#### Anexa receptie cantitativa FM-VHF TRANSMITTER Herastrau site

Nr	FURNITURA	CERINTE CONFORM OFERTA TEHNICA	DESCRIERE	CANTITATE SOLICITATA	CANTITATE OFERITA
1	FM TRANSMITTER 10 kW 105,30 MHz 98,30 MHz 101,30 MHz	According with Technical Specifications		3 Pcs	
2	INTERFACE FOR MONITOR AND REMOTE AND "PC" MONITOR AND REMOTE OPERATION Device enclosed in pos.1	- PC remote and monitor facilities: hardware+software firmware; -All necessary devices and software to integrate the transmitter into the Radiocomunicatii monitoring system (e.g. SNMP protocol, MIB files, etc);		3 Pcs	
	RDS ENCODER , fully compliant with CENELEC 50067 (including TMC operation) Device enclosed in pos.1 or External Device	- Scrolling PS and radio text messaging - PS 8 charactes and up to 128 characters scrolling messaging - TCP/IP port -25 AF (alternate frequencies) at least		3 Pcs	
4	AUDIO PROCESSOR Device enclosed in pos.1 or External Device	- Multiband processing, EQ, AGC, Clipping - on/ bypass selectabile For external device: - analog input : 600 ohm/>10kohm selectable - analog output: 600 ohm, balanced, (-10 dBu to +15 dBu adjustable) - digital input 110 ohm - digital output: 110 ohm (-20 dBFS to 0 dBFS adjustable) - MPX output - XLR conectors for audio input/output - all necesary interconecting cables		3 Pcs	
5	AUDIO and MODULATION MONITOR	FM demodulator with stereo and RDS decoder     Modulation monitor and metering     Audio monitor		3 Set	
6	RECOMMENDED SPARE PARTS *The offerer will provide a complete list with the spare parts and price for each item.	The set will contains factory recommended spare parts kit such: electronic boards/modules, power suplly, power amplifiers, air filers, air fan, calibrated fuse, display,etc.		1 Set	
7	TECHNICAL MANUAL AND COMPLETE DOCUMENTATION	In English		3 Pcs	
8	COMMISSIONING AND SITE ACCEPTANCE TESTS	No of supplier specialist &days for 3 Txs		1 Set	

#### Anexa receptie cantitativa FM-VHF TRANSMITTER Costila site

Nr	FURNITURA	CERINTE CONFORM OFERTA TEHNICA	DESCRIERE	CANTITATE SOLICITATA	CANTITATE OFERITA
1	FM TRANSMITTER 10 kW 102,20 MHz	According with Technical Specifications		1 Pc	
2	INTERFACE FOR MONITOR AND REMOTE AND "PC" MONITOR AND REMOTE OPERATION Device enclosed in pos.1	- PC remote and monitor facilities: hardware+software firmware; -All necessary devices and software to integrate the transmitter into the Radiocomunicatii monitoring system (e.g. SNMP protocol, MIB files, etc);		1 Pc	
3	RDS ENCODER , fully compliant with CENELEC 50067(including TMC operation) Device enclosed in pos.1 or External Device	- Scrolling PS and radio text messaging - PS 8 charactes and up to 128 characters scrolling messaging - TCP/IP port -25 AF (alternate frequencies) at least		1 Pc	
4	AUDIO PROCESSOR Device enclosed in pos.1 or External Device	- Multiband processing, EQ, AGC, Clipping - on/ bypass selectabile For external device: - analog input: 600 ohm/>10kohm selectable - analog output: 600 ohm, balanced, (-10 dBu to +15 dBu adjustable) - digital input 110 ohm - digital output: 110 ohm (-20 dBFS to 0 dBFS adjustable) - MPX output - XLR conectors for audio input/output - all necesary interconecting cables		1 Pc	
5	AUDIO and MODULATION MONITOR	FM demodulator with stereo and RDS decoder     Modulation monitor and metering     Audio monitor		1 Set	
6	RECOMMENDED SPARE PARTS *The offerer will provide a complete list with the spare parts and price for each item.	The set will contains factory recommended spare parts kit such: electronic boards/modules, power suplly, power amplifiers, air filers, air fan, calibrated fuse, display, etc.		1 Set	
7	TECHNICAL MANUAL AND COMPLETE DOCUMENTATION	In English		1 Pc	

	COMMISSIONING AND SITE	No of supplier specialist &days for 1 Tx	1 Cot	
0	ACCEPTANCE TESTS	No of supplier specialist &days for 1 Tx	1 361	

## Anexa receptie cantitativa FM-VHF TRANSMITTER Feleac site

Nr	FURNITURA	CERINTE CONFORM OFERTA TEHNICA	DESCRIERE	CANTITATE SOLICITATA	CANTITATE OFERITA
1	FM TRANSMITTER 5 kW 88,80 MHz 101,00 MHz	According with Technical Specifications		2 Pcs	
2	INTERFACE FOR MONITOR AND REMOTE AND "PC" MONITOR AND REMOTE OPERATION Device enclosed in pos.1	- PC remote and monitor facilities: hardware+software firmware; -All necessary devices and software to integrate the transmitter into the Radiocomunicatii monitoring system (e.g. SNMP protocol, MIB files, etc);		2 Pcs	
	RDS ENCODER , fully compliant with CENELEC 50067(including TMC operation) Device enclosed in pos.1 or External Device	- Scrolling PS and radio text messaging - PS 8 charactes and up to 128 characters scrolling messaging - TCP/IP port -25 AF (alternate frequencies) at least		2 Pcs	
4	AUDIO PROCESSOR Device enclosed in pos.1 or External Device	- Multiband processing, EQ, AGC, Clipping - on/ bypass selectabile For external device: - analog input: 600 ohm/>10kohm selectable - analog output: 600 ohm, balanced, (-10 dBu to +15 dBu adjustable) - digital input 110 ohm - digital output: 110 ohm (-20 dBFS to 0 dBFS adjustable) - MPX output - XLR conectors for audio input/output - all necesary interconecting cables		2 Pcs	
5	AUDIO and MODULATION MONITOR	FM demodulator with stereo and RDS decoder     Modulation monitor and metering     Audio monitor		2 Set	
6	RECOMMENDED SPARE PARTS *The offerer will provide a complete list with the spare parts and price for each item.	The set will contains factory recommended spare parts kit such: electronic boards/modules, power suplly, power amplifiers, air filers, air fan, calibrated fuse, display,etc.		1 Set	
7	TECHNICAL MANUAL AND COMPLETE DOCUMENTATION	In English		2 Pcs	
8	COMMISSIONING AND SITE ACCEPTANCE TESTS	No of supplier specialist &days for 2 Txs		1 Set	

## Anexa receptie cantitativa FM-VHF TRANSMITTER Pietraria site

Nr	FURNITURA	CERINTE CONFORM OFERTA TEHNICA	DESCRIERE	CANTITATE SOLICITATA	CANTITATE OFERITA
1	FM TRANSMITTER 10 kW 101,10 MHz 103,10 MHz	According with Technical Specifications		2 Pcs	
2	INTERFACE FOR MONITOR AND REMOTE AND "PC" MONITOR AND REMOTE OPERATION Device enclosed in pos.1	- PC remote and monitor facilities: hardware+software firmware; -All necessary devices and software to integrate the transmitter into the Radiocomunicatii monitoring system (e.g. SNMP protocol, MIB files, etc);		2 Pcs	
	RDS ENCODER , fully compliant with CENELEC 50067(including TMC operation) Device enclosed in pos.1 or External Device	- Scrolling PS and radio text messaging - PS 8 charactes and up to 128 characters scrolling messaging - TCP/IP port -25 AF (alternate frequencies) at least		2 Pcs	
4	AUDIO PROCESSOR Device enclosed in pos.1 or External Device	- Multiband processing, EQ, AGC, Clipping - on/ bypass selectabile For external device: - analog input: 600 ohm/>10kohm selectable - analog output: 600 ohm, balanced, (-10 dBu to +15 dBu adjustable) - digital input 110 ohm - digital output: 110 ohm (-20 dBFS to 0 dBFS adjustable) - MPX output - XLR conectors for audio input/output - all necesary interconecting cables		2 Pcs	
5	AUDIO and MODULATION MONITOR	FM demodulator with stereo and RDS decoder     Modulation monitor and metering     Audio monitor		2 Set	
6	RECOMMENDED SPARE PARTS *The offerer will provide a complete list with the spare parts and price for each item.	The set will contains factory recommended spare parts kit such: electronic boards/modules, power suplly, power amplifiers, air filers, air fan, calibrated fuse, display,etc.		1 Set	

7	TECHNICAL MANUAL AND COMPLETE DOCUMENTATION	In English	2 Pcs	
1 8	COMMISSIONING AND SITE ACCEPTANCE TESTS	No of supplier specialist &days for 2Txs	1 Set	

## Anexa receptie cantitativa FM-VHF TRANSMITTER Urseni site

Nr	FURNITURA	CERINTE CONFORM OFERTA TEHNICA	DESCRIERE	CANTITATE SOLICITATA	CANTITATE OFERITA
1	FM TRANSMITTER 5 kW 106,40 MHz 100,70 MHz	According with Technical Specifications		2 Pcs	
2	INTERFACE FOR MONITOR AND REMOTE AND "PC" MONITOR AND REMOTE OPERATION Device enclosed in pos.1	- PC remote and monitor facilities: hardware+software firmware; -All necessary devices and software to integrate the transmitter into the Radiocomunicatii monitoring system (e.g. SNMP protocol, MIB files, etc);		2 Pcs	
	RDS ENCODER , fully compliant with CENELEC 50067(including TMC operation) Device enclosed in pos.1 or External Device	- Scrolling PS and radio text messaging - PS 8 charactes and up to 128 characters scrolling messaging - TCP/IP port -25 AF (alternate frequencies) at least		2 Pcs	
4	AUDIO PROCESSOR Device enclosed in pos.1 or External Device	- Multiband processing, EQ, AGC, Clipping - on/ bypass selectabile For external device: - analog input: 600 ohm/>10kohm selectable - analog output: 600 ohm, balanced, (-10 dBu to +15 dBu adjustable) - digital input 110 ohm - digital output: 110 ohm (-20 dBFS to 0 dBFS adjustable) - MPX output - XLR conectors for audio input/output - all necesary interconecting cables		2 Pcs	
5	AUDIO and MODULATION MONITOR	FM demodulator with stereo and RDS decoder     Modulation monitor and metering     Audio monitor		2 Set	
6	RECOMMENDED SPARE PARTS *The offerer will provide a complete list with the spare parts and price for each item.	The set will contains factory recommended spare parts kit such: electronic boards/modules, power suplly, power amplifiers, air filers, air fan, calibrated fuse, display,etc.		1 Set	
7	TECHNICAL MANUAL AND COMPLETE DOCUMENTATION	In English		2 Pcs	
8	COMMISSIONING AND SITE ACCEPTANCE TESTS	No of supplier specialist &days for 2 Txs		1 Set	

# Anexa receptie cantitativa FACTORY ACCEPTANCE TESTS AND TRAINING ON FACTORY FOR FM-VHF TRANSMITTER

Nr	FURNITURA	CERINTE CONFORM OFERTA TEHNICA	DESCRIERE	CANTITATE SOLICITATA	CANTITATE OFERITA
1	Factory Acceptance Tests for each type of transmitter and training in factory for each type of transmitter (5 kW and 10 kW)	7 persons/ 10 working days Air fare tickets, Accommodation and Living Expenses taken in charge of Supplier: -Hotel Accommodation -Lunch on working day -Living expenses (80 Euro/ day/person) -Insurances -Local transport		1 Set.	