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➤ BROADCAST

2. Appendix A – Description of Services

ARELIS BROADCAST SAS
790 432 835 R.C.S. VERSAILLES
28 ZAC du Moulin à Vent
78280 GUYANCOURT (France)

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Appendix A
Description of Services

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The Services consist of the provision of Transmitters, Ancillary Equipment and certain mandatory Ancillary Services as described the Tender Documents, all within the Timetable (the timetable submitted by Supplier subject to the guidelines detailed in Appendix D). The Services also include certain optional Ancillary Services (the "Optional Services"), to the extent they are requested by the Authority.

Words and phrases not defined herein shall have the meaning ascribed to them in the Agreement, unless specified otherwise or unless a different meaning is derived from the language of the text or its context.

1. Transmitters

- 1.1. The Transmitters to be manufactured, designed, delivered and installed by the Supplier for the Authority are as set forth in Appendix D.

The general specifications of the Transmitters and systems are set forth in Appendix B.

- 1.2. The installation of the Transmitters and Ancillary Equipment will be performed exclusively by the Supplier (see section 12.3 of the Agreement).
- 1.3. The installation of the Transmitters and Ancillary Equipment will be planned and executed in the various Broadcasting Stations so that the Timetable submitted by the Supplier as part of its Bid is met.
- 1.4. Note that the Authority will have the sites ready with power and air condition requirements for the installation of the Transmitters and Ancillary Equipment by the Supplier .

2. Ancillary Equipment

The Ancillary Equipment that must be provided by the Supplier to the Authority consists of the equipment detailed in Appendix D.

3. Ancillary Services - Mandatory

Mandatory Services include Design Review, acceptance tests in the factory, acceptance tests at the Broadcasting Stations, training courses in Israel, training courses at the factory, documentation and warranty (including provision of spare parts and repair of defects).

3.1. Design Review

- 3.1.1. The objective of the Design Review (DR) is to review and finalize, in detail, together with the Authority, the specifications of the Transmitters and Ancillary Equipment

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and the precise manner in which the Supplier has designed the system, so that adjustments can be made if necessary.

- 3.1.2. The DR will take place at Authority's facilities in Jerusalem. The DR will start 10 days after the Effective Date. Estimated time for review is 20 days, including visits to all the Broadcasting Station sites and Maintenance Centers.
- 3.1.3. At least three (3) days prior to start of the DR, the Supplier will submit at least five (5) copies of the DR Documents described below, including slides, for the Authority's review, comment and approval. Once approved by the Authority, these documents will bind the Supplier in providing Services that conform with the system design and implementation actions.
- 3.1.4. Documents submitted prior to the DR must include:
 - 3.1.4.1. List of equipment
 - 3.1.4.2. Synopsis at sub system level,
 - 3.1.4.3. Detailed layout design (rack design, room design, etc.)
 - 3.1.4.4. Detailed cabling drawings (video, audio, networks, control)
 - 3.1.4.5. Power requirements
 - 3.1.4.6. Air conditioning requirements
 - 3.1.4.7. Validation reports
 - 3.1.4.8. Other materials that will be presented at the DR.
- 3.1.5. During the DR, the Supplier will present at least the following subjects:
 - 3.1.5.1. Electrical specifications for all equipment
 - 3.1.5.2. Cooling provisions especially for the Transmitters.
 - 3.1.5.3. All interface control drawings for all the equipment, including:

- a. Mechanical interface
 - b. Electrical power interface
 - c. RF interface
 - d. Control and communication interface
- 3.1.5.4. Provision of spare parts and maintenance at station level and at laboratory level during Warranty Period (Initial and Extended).
- 3.1.5.5. Acceptance test procedures (ATP) for all of the Transmitters and Ancillary equipment.
- 3.1.5.6. Drafts for all the documentation listed in Section 3.4 below.
- 3.1.5.7. Presentation of the maintenance policy, including a description of all special test equipment needed together with a list of standard test equipment.
- 3.1.5.8. The method of conducting the Transmitter tests listed in Section 3.2 below.
- 3.1.5.9. Control and remote control tests.
- 3.1.6. The DR shall cover specifically the following items:
- 3.1.6.1. System design
 - a. System structure
 - b. System performance
 - c. Protocols and interfaces to the outside world
 - d. Physical interfaces and connectors
 - e. Operator interface (GUI)
 - f. Monitoring and control possibilities available to the operator
 - g. Performance testing for all stages of implementation
 - h. Documentation
 - 3.1.6.2. Installation plan

- 3.1.6.3. Floor plan, power consumption, cooling and ventilation requirements
- 3.1.6.4. Testing plan at the factory and on site
- 3.1.6.5. Detailed timetable including training and installation
- 3.1.6.6. Maintenance
- 3.1.6.7. Technical support
- 3.1.7. Six (6) days after the DR, the Supplier must submit for the approval of the Authority, a DR Report detailing the action items agreed upon during the DR, and including:
 - 3.1.7.1. the detailed system design.
 - 3.1.7.2. the detailed system specifications.
 - 3.1.7.3. the detailed acceptance test procedures
- 3.1.8. The Supplier will implement all the mutually agreed activities of the design stage, in accordance with all stipulated system requirements and specifications, including those in Appendix D.

3.2. Testing

- 3.2.1. This Section specifies the mandatory tests included in the Acceptance Tests Procedure (ATP) at the factory and on site. The Supplier shall perform these tests (and others if needed) in order to verify that the equipment is functioning in accordance with the specifications as described in Appendix B (including, for the avoidance of doubt, the specifications set forth in the Addendum to Appendix B included at section 8 of Appendix D).
- 3.2.2. The ATP shall be as approved at the DR. (See also Section 8 of the Agreement)
- 3.2.3. The Transmitters shall be tested by the Supplier at the factory before shipment at full rated power, and at the Authority's stated operating power. Test data shall be recorded and supplied with the Transmitters for future reference.
- 3.2.4. The installations will be approved by a site acceptance test in accordance with the agreed ATP.

3.2.5. Transmitters Tests

Transmitter acceptance tests, both in the factory and on-site, shall include at least the following tests:

- 3.2.5.1. Extreme main a.c power.
- 3.2.5.2. Control and protection circuits.
- 3.2.5.3. Change-over functions.
- 3.2.5.4. Frequency tuning range.
- 3.2.5.5. RF Frequency accuracy.
- 3.2.5.6. Frequency stability.
- 3.2.5.7. VSWR conditions.
- 3.2.5.8. Input VSWR.
- 3.2.5.9. Intermodulation products.
- 3.2.5.10. Spurious emissions.
- 3.2.5.11. Harmonics emissions.
- 3.2.5.12. Amplitude / frequency response.
- 3.2.5.13. Group delay frequency response.
- 3.2.5.14. Incidental carrier phase modulation.
- 3.2.5.15. Intercarrier interference ratio.
- 3.2.5.16. Signal to noise ratio (weighted and unweighted).
- 3.2.5.17. Signal to hum ratio.
- 3.2.5.18. Transmitter RF Output power measurement (RMS-Nominal value).
- 3.2.5.19. ASI Input level.
- 3.2.5.20. Image and local Rejection:-Local frequency and upper conversion.
- 3.2.5.21. Local frequency measurement.

- 3.2.5.22. Parameters test results (after filter with linear & no linear correction; without filter without linear correction):- Shoulders - Amplitude Frequency Response - BER before Viterbi at infinite C/N - BER after Viterbi at infinite C/N-MER at 16 QAM 2/3. BER after and before RS at infinite C/N during 12h.
- 3.2.5.23. Consumption for Individual Phase.
- 3.2.5.24. Transport stream missing and ASI changeover.
- 3.2.5.25. Exciter changeover test - Changeover inhibition- Automatic mode exciter (A) preselected - Automatic mode exciter (B) preselected
- 3.2.5.26. Remote operation - WEB validation.- SNMP validation- Check that the SNMP link works correctly.
- 3.2.5.27. Reliability test- Continuous working.
- 3.2.5.28. Amplifier settings - AGC settings and Amplifier bias currents.
- 3.2.5.29. RF Probes level: - Power Indication- Reflected Power- Feedback Control- RF Monitoring.
- 3.2.5.30. Coupling values and frequency response of directional probes.
- 3.2.5.31. Exciters Levels - Exciters Output monitoring.
- 3.2.5.32. Channel central frequency measurement.
- 3.2.5.33. Synthesizer frequency measurement.
- 3.2.5.34. Frequency Amplitude response.
- 3.2.5.35. Transmitter bandwidth - Shoulder.
- 3.2.5.36. Out of band (OOB) products: - After output filter & before output filter:-2nd harmonic & 3rd harmonic & others.
- 3.2.5.37. Modulation Error Rate (MER) - MER at 16 QAM 2/3.

- 3.2.5.38. Consumption for total 3 phases system- Neutral current- Form Factor- True Power (kW) - Apparent Power (kVA) – Power Efficiency.
 - 3.2.5.39. SFN & GPS Synchronization
 - 3.2.5.40. Operating behavior in the event of GPS interference
 - 3.2.5.41. Overall signal delay.
 - 3.2.5.42. I/Q analysis.
 - 3.2.5.43. END – Equivalent Noise Degradation.
 - 3.2.5.44. Linearity characterization (shoulder attenuation).
- 3.2.6. Local and remote control tests

As determined at the DR.

3.3. Training Courses

All courses must include appropriate course materials and documentation.

3.3.1. Maintenance Courses

- 3.3.1.1. Maintenance courses must cover all equipment supplied under the Agreement.
- 3.3.1.2. There must be two levels of maintenance courses: (a) Station Level (Operator and Field Technician) and (b) Laboratory Level (Laboratory Technician).
- 3.3.1.3. The maintenance course for each level will be performed in two locations: the 1st course will be conducted at the Supplier's facilities and the 2nd course will be conducted at the Authority's facilities. All courses will include a theoretical part and a field training part.
- 3.3.1.4. The Supplier will use its best efforts to conduct the courses for all types of equipment, at the same time and same place. However the requirement that such courses occur at the same time and place is mandatory only for the Transmitters.

3.4. Documentation

The Supplier will supply all documentation needed for the operation and maintenance of the equipment at all levels up to laboratory level. All documentation shall be in English.

3.4.1. Operator manuals

The Supplier must provide one (1) CD containing all of the operator manuals for each transmitter.

The operator manual must include:

- 3.4.1.1. Installation drawings and instructions.
- 3.4.1.2. Narrative description of the equipment.
- 3.4.1.3. Operation procedures.
- 3.4.1.4. Maintenance at operator level.

3.4.2. Maintenance manuals

The Supplier must provide one (1) CD containing all of the maintenance manuals for each transmitter.

Maintenance manuals must describe maintenance at station level and at laboratory level.

NOTE: Supplier must supply maintenance documentation to its Israeli Representative.

3.4.2.1. The station level manual must include:

- a. Main blocks diagrams and explanations.
- b. Test procedures to enable troubleshooting down to drawer or sub-system level.
- c. Test set-ups to include all special and standard test equipment needed for (b) above.
- d. Detailed schematics for special test equipment.
- e. List of tools needed for maintenance.

- f. Preventive maintenance procedures.
- g. Wiring diagrams.

3.4.2.2. Laboratory manuals must include:

- a. Detailed blocks diagrams and explanations.
- b. Test procedures to enable troubleshooting down to a card or module level.
- c. Test set-up to include all special and standard test equipment needed for (b) above.
- d. Detailed schematics for special test equipment.
- e. List of tools needed for maintenance.
- f. Preventive maintenance procedures.
- g. Wiring diagrams.

3.4.2.3. Theory of Operation Manuals must include:

- a. Principles and design criteria.
- b. Detailed explanation down to component level including mechanical parts and cooling subsystem.
- c. Detailed schematics and mechanical drawings.
- d. Detailed explanation of software and main procedures.
- e. Software listings and licenses.

3.4.2.4. Parts' catalogs and manuals must include:

Parts catalogs and manuals for each transmitter.

The parts' catalogs and manuals must be according to the original manufacturer's part number.

3.5. Warranty and Maintenance

See Section 9 of the Agreement.

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Standard published warranties shall apply to any item not identified with the transmitter manufacturer's trademark or tradename.

3.6. **Other**

Other services that are necessary or incidental to supplying the Services.

4. **Ancillary Services - Optional**

4.1. **Extended Warranty**

See Section 9 of the Agreement.

4.2. **Purchase of Spare Parts**

See Section 26 of the Agreement and section 6 of Appendix D.

4.3. **Modification of the Transmitters' Frequency**

4.3.1. The Authority may request changes to the frequency of the Transmitters (UHF) at any or all of the Broadcasting Stations, until finalization of the DR. Such changes shall be performed by the Supplier at no cost.

4.3.2. After installation of any or all of the Transmitters in Broadcasting Stations with the frequencies set forth in Appendix C, the Authority may request changes to the frequency of the Transmitters within the same range (UHF). Such changes must be performed by the Supplier subject to and in accordance with the details set forth in section 7 of Appendix D, including the price.

4.4. **Additional training**

The Authority may send technicians and/or engineers, at its expense, for additional maintenance course (five (5) days each) and inspection courses (one (1) day each), at the Supplier's facilities.

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4. Appendix D – Offer documents

Please refer to the separate binder

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Offer Summary

1. Cover Letter
2. Offer Ref: T120514
3. Project Time Schedule
4. Software Licence Value
5. Extended Warranty
6. Purchase of Spare Parts
7. Modification of the Transmitters Frequency and Additional Training
8. DVB-T2 Specifications – Addendum to Appendix B
9. RF diagram per Broadcasting Station
10. Proposed Share of Work
11. Broadcasting Station Lay-outs
12. Thomson Certificate of Insurance

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Cover Letter

Conflans Sainte Honorine

Subject: Offer Ref: T120514 CCA1-4

June 18th, 2012

For Mux 2&3 Implementation

Dear Sirs,

Thomson is pleased to send to the Second Authority its best conditions Ref: T120514 CCA1-4 for the supply of Digital Terrestrial Television (DTT) Transmitters and Ancillary Equipment and the provision of Ancillary Services.

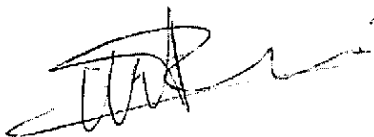
We confirm that Thomson Broadcast will be bound by the "Agreement" for the Supply and Installation of Digital Terrestrial Television (DTT) Transmitters and Ancillary Equipment and the provision of Ancillary Services. The "Agreement" is the current Agreement between the Second Television and Radio Authority of Israel and Thomson Broadcast, of which this forms part as Appendix D.

Thomson offers a compliant bid with all of the offered transmitters, having full control of the manufacturing, design and specifications of the required elements provides an integrated turnkey DTT network solution to the Second Authority.

The support services as specified in the "Agreement" for the initial period (3 years) have been taken fully into account within Thomson's offer as well as the optional Extended Warranty.

We remain,

Yours sincerely



Clovis Carton

THOMSON BROADCAST

11000 Conflans Sainte Honorine - France
Tel: +33 (0)1 34 90 23 00
Fax: +33 (0) 1 34 90 36 00
www.thomson-broadcast.com

ARELIS BROADCAST SAS

790 432 835 R.C.S. VERSAILLES
28 ZAC du Moulin à Vent
78280 GUYANCOURT (France)

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Arelis Broadcast SAS au capital de 1.500.000,00€
 1 rue de l'Haut, 78700 Conflans Ste Honorine, France
 Tel +33 (0)1 34 90 31 00 Fax +33 (0)1 34 90 30 00

TVA (VAT) N° FR 45 790 432 835
 Siret 79043283500029

Subject: - MUX#2 & #3 Offer according to Design Review Completion

Attention Mr. Nissim TAL - 2nd Authority - Israel

from Cirvis CARTON (Sales Manager)
 date: July 4th 2013
 validity: 1 month

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
PHASE 1							
1	1	...	Radar Carmel - MUX #2 & MUX #3		534 047		534 047
			<p>The Design Review, the Factory acceptance tests, Supervision of Installation, Installation, commissioning and the Site acceptance tests are included in this offer.</p> <p>Prior to the start of the on site installation, the Second Authority will prepare the site with the following items ready:</p> <ul style="list-style-type: none"> - the protected 3 phase Mains distribution rack and the UPS, - the ASI and IP distribution cables to the transmitters, - the mains and the UPS cables to the transmitters, - the mains cables to the cooling system and to the dummy load when applicable - The holes in the wall for the cooling devices when applicable - The antenna feeder to the channel combiner - The concrete platform for the heat exchanger when applicable - The cable trays 				
1.1	1		Table 2.1 (Section 1 of Appendix A) 6.9 kW rms DD Liquid cooled Transmitters (Channels Band IV)		531 798	531 798	
1.1.1	2	EL2 HP10 ULV	10 PA DD UHF DVB-T&T2 Liquid cooled Greenpower DD TV Transmitter - Including: Transmitter with MMI panel on the dual drive control unit + Packing + Documentation on CDrom (ex. works, no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other	Thomson	Incl.	Incl.	
1.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
1.1.3	2	OPT LCNG	Water-cooling unit with dual pump 6m3/h with automatic switchover. (Installation material is a separate item)	...	Incl.	Incl.	
1.1.4	2	OPT EXCH10K	Heat exchanger with installation kit including 30 meters flexible pipe, supports and anti-freeze coolant.	Thomson	Incl.	Incl.	
1.1.5	1		- SNMP / web server included	...	Incl.	Incl.	
1.1.6	2		- Shipping from France to Israeli Harbour	...	Incl.	Incl.	
1.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	

B

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR	
1.1.1.1 Air Ticket and Travel expenses								
1.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.		
1.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	Thomson Rigger	Incl.	Incl.		
1.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	...	Incl.	Incl.		
1.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	Thomson	Incl.	Incl.		
1.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.		
1.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson Thomson	Incl.	Incl.		
1.1.1.2 Installation Services								
1.1.1.2.1	1	...	Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:	...	Incl.	Incl.		
1.1.1.2.1/a	14	...	Labour cost Thomson Engineer	...	Incl.	Incl.		
1.1.1.2.1/b	19	TS-LIV-DAY	Hotel & accomodation including local transportation	...	Incl.	Incl.		
1.1.1.2.1/c	14	TS-LOC-SIT	Labour cost Thomson Rigger	...	Incl.	Incl.		
1.1.1.3 On Site Final/Acceptance test								
1.1.1.3.1	1	...	On Site commissioning and acceptance test by TB engineer	...	Incl.	Incl.		
1.1.1.3.1/a	6	SITE-COM	Labour cost Thomson Engineer	...	Incl.	Incl.		
1.1.1.3.1/b	8	TS-LIV-DAY	Hotel & accomodation including local transportation	...	Incl.	Incl.		
1.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously								
1.1.1.4.1	1	...	Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:	...	- 9 228	- 9 228		
1.1.1.4.1/a	-3	...	Labour cost	...	- 9 228	- 9 228		
1.1.1.4.1/b	-3	TS-LIV-DAY	Hotel & accomodation including local transportation	...				
1.1.1.4.1/c	-3	TS-LOC-SIT	On Site installation by TB worker (including Hotel, transportation...)	...				
1.2	1	Table 2.2 (Section 2 of Appendix A) Ancillary equipment				1 426	1 426	
Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel								
Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system								
1.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500		
1.2.1.2	2	...	Quantity discount	Thomson	37	-74		

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
1.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		30 385	30 385	
1.3.1	1	&MISC-TV	45 347 700.01 - Channel combiner for adjacent channels	Thomson	19 920	19 920	
1.3.2	1	Misc...	Low Pass filter	...	-	Included	
1.3.3	1	&MISC-TV	Checking and Retuning the existing combiner Analog input for new digital channel	...	1 396	1 396	
1.3.4	1	OPT FILT7500UC	7500W UHF air-cooled RF filter for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	...	9 069	9 069	
1.4	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		18 752	18 752	
1.4.1.1	2	Misc...	Set of rigid RF lines 3"1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummy/ test load	Thomson	Incl.	Incl.	
1.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
1.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
1.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
1.6	1		Discount on station Radar Carmel			-50 831	
1.6.1	-1	Misc...	Special volume discount	Thomson	50 831	-50 831	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
2	1		Har Mirbatz - MUX #2 & MUX #3		447 195		447 195
2.1	1		Table 2.1 (Section 1 of Appendix A) 4.8 kW rms DD Liquid cooled Transmitters (Channels Band IV)		436 680	436 680	
2.1.1	2	EL2 HP07 ULV	4,80kW RMS Dual Drive UHF DVB-T&T2 Solid State DD Liquid cooled Greenpower TV Transmitter - Including: Transmitter MMI panel on the dual drive control unit + Packing + Documentation on CDrom (exc. works, no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
2.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
2.1.3	2	OPT LCNG	Water-cooling unit with dual pump 6m3/h with automatic switchover. (Installation material is a separate item)	...	Incl.	Incl.	
2.1.4	2	OPT EXCH5K	Heat exchanger with installation kit including 30 meters flexible pipe, supports and anti-freeze coolant.	Thomson	Incl.	Incl.	
2.1.5	1		-SNMP / web server included	...	Incl.	Incl.	
2.1.6	2		- Shipping from France to Israel Harbour	...	Incl.	Incl.	
2.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
Air Ticket and Travel expenses							
2.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
2.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
2.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
2.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
2.1.1.1.5	0,5		... Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
2.1.1.1.6	0,5		... Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation Services							
2.1.1.2.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:	...	Incl.	Incl.	
2.1.1.2.1/a	14		... Labour cost Thomson Engineer	...	Incl.	Incl.	
2.1.1.2.1/b	19	TS-LIV-DAY	Hotel & accomodation including local transportation	...			
2.1.1.2.1/c	14	TS-LOC-SIT	Labour cost Thomson Rigger	...			
On Site Final Acceptance test							
2.1.1.3.1	1		On Site commissioning and acceptance test by TB engineer	...	Incl.	Incl.	
2.1.1.3.1/a	6	SITE-COM	Labour cost Thomson Engineer	...	Incl.	Incl.	
2.1.1.3.1/b	8	TS-LIV-DAY	Hotel & accomodation including local transportation	...			
Time & costs reduction for the installation of two transmitters simultaneously							
2.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including: (#supp#)	...	- 9 228	- 9 228	
2.1.1.4.1/a	-3	TS-LOC-SIT	On Site installation by TB worker (including Hotel, transportation...)	...	- 9 228	- 9 228	

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Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
2.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Devices for connecting the above equipment to the remote (TCP/IP) monitoring system				
2.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
2.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
2.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		30 385	30 385	
2.3.1	1	&MISC-TV	45 347 700.01 - Channel combiner for adjacent channels	Thomson	19 920	19 920	
2.3.2	1	Misc...	Low Pass filter	...	-	included	
2.3.3	1	&MISC-TV	Checking and Retuning the existing combiner Analog input for new digital channel	...	1 396	1 396	
2.3.4	1	OPT FILT7500UC	7500W UHF air-cooled RF filter for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	...	9 069	9 069	
2.4	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		18 752	18 752	
2.4.1.1	2	Misc...	Set of rigid RF lines 3*1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummy/ test load	Thomson	Incl.	Incl.	
2.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
2.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
2.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
2.6	1		Discount on station Har Mirbatz		-42 565	-42 565	
2.6.1	-1	Misc...	Special volume discount	Thomson	42 565	-42 565	

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Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
3	1		Eitanim - MUX #2 & MUX #3		534 861		534 861
3.1	1		Table 2 1 (Section 1 of Appendix A) 6.9 kW rms DD Liquid cooled Transmitters (Channels Band IV)		531 798	531 798	
3.1.1	2	EL2 HP10 ULV	10 PA DD UHF DVB-T&T2 Liquid cooled Greenpower DD TV Transmitter - Including: Transmitter MMI panel on the dual drive control unit + Packing + Documentation on CDrom (ex. works. no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other	Thomson	Incl.	Incl.	
3.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
3.1.3	2	OPT LCNG	Water-cooling unit with dual pump 6m3/h with automatic switchover. (Installation material is a separate item)	...	Incl.	Incl.	
3.1.4	2	OPT EXCH5K	Heat exchanger with installation kit including 30 meters flexible pipe, supports and anti-freeze coolant.	Thomson	Incl.	Incl.	
3.1.5	1		- SNMP / web server included	...	Incl.	Incl.	
3.1.6	2		- Shipping from France to Israel Harbour	...	Incl.	Incl.	
3.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
3.1.1.1 Air Ticket and Travel expenses							
3.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
3.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
3.1.1.1.3	0,4	MOB-DEMOB	Thomson Rigger Mobilisation/demobilisation international flight for TGVF expert	...	Incl.	Incl.	
3.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	Thomson	Incl.	Incl.	
3.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
3.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
3.1.1.2 Installation Services							
3.1.1.2.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:	...	Incl.	Incl.	
3.1.1.2.1/a	14	TS-LIV-DAY	Labour cost Thomson Engineer	...	Incl.	Incl.	
3.1.1.2.1/b	19	TS-LIV-DAY	Hotel & accommodation including local transportation	...	Incl.	Incl.	
3.1.1.2.1/c	14	TS-LOC-SIT	Labour cost Thomson Rigger	...	Incl.	Incl.	
3.1.1.3 On Site Final Acceptance test							
3.1.1.3.1	1		On Site commissioning and acceptance test by TB engineer	...	Incl.	Incl.	
3.1.1.3.1/a	8	SITE-COM	Labour cost Thomson Engineer	...	Incl.	Incl.	
3.1.1.3.1/b	8	TS-LIV-DAY	Hotel & accommodation including local transportation	...	Incl.	Incl.	
3.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
3.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including: (#supp#)	...	-9 228	-9 228	
3.1.1.4.1/a	-3	TS-LOC-SIT	On Site installation by TB worker (Including Hotel, transportation...)	...	-9 228	-9 228	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
3.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
3.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
3.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
3.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		30 385	30 385	
3.3.1	1	&MISC-TV	45 347 700.01 - Channel combiner for adjacent channels	Thomson	19 920	19 920	
3.3.2	1	Misc...	Low Pass filter	...	-	included	
3.3.3	1	&MISC-TV	Checking and Retuning the existing combiner Analog input for new digital channel	...	1 396	1 396	
3.3.4	1	OPT FILT7500UC	7500W UHF air-cooled RF filter for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	...	9 069	9 069	
3.4	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		19 644	19 644	
3.4.1.1	2	Misc...	Set of rigid RF lines 3"1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummy/ test load	Thomson	Incl.	Incl.	
3.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
3.4.2.1	2	61389426	Reducer 3"1/8 unflanged to 4"1/2 adaptor unflanged Female/Female	Thomson	446	892	
3.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
3.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
3.6	1		Discount on station Eitanim		-50 909	-50 909	
3.6.1	-1	Misc...	Special volume discount	Thomson	50 909	-50 909	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
4	1		Givat Hamore - MUX #2 & MUX #3		364 153		364 153
4.1	1		Table 2.1 (Section 1 of Appendix A) 2,7 kW rms DD Liquid cooled Transmitters (Channels Band IV)		342 736	342 736	
4.1.1	2	EL2 HP04 ULV DD	04 PA DD UHF DVB-T&T2 Liquid cooled Greenpower TV Transmitter - Including: Transmitter MMI panel on the dual drive control unit + Packing + Documentation on CDrom (ex. works. no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other	Thomson	Incl.	Incl.	
4.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
4.1.3	2	OPT LCNG	Water-cooling unit with dual pump 6m3/h with automatic switchover. (Installation material is a separate item)	...	Incl.	Incl.	
4.1.4	2	OPT EXCH5K	Heat exchanger with installation kit including 30 meters flexible pipe, supports and anti-freeze coolant.	Thomson	Incl.	Incl.	
4.1.5	1		- SNMP / web server Included	...	Incl.	Incl.	
4.1.6	2		- Shipping from France to Israeli Harbour	...	Incl.	Incl.	
4.1.7	2		- Transportation to site	...	Incl.	Incl.	
Air Ticket and Travel expenses							
4.1.1.1	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
4.1.1.1.2	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
4.1.1.1.3	0.4	MOB-DEMOB	Mobilisation/demobilisation International flight for TGVF expert	Thomson	Incl.	Incl.	
4.1.1.1.4	0.2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
4.1.1.1.5	0.5		Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
4.1.1.1.6	0.5		Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation Services							
4.1.1.2.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:	...	Incl.	Incl.	
4.1.1.2.1/a	14	TS-LIV-DAY	Labour cost Thomson Engineer	...			
4.1.1.2.1/b	19	TS-LIV-DAY	Hotel & accomodation including local transportation	...			
4.1.1.2.1/c	14	TS-LOC-SIT	Labour cost Thomson Rigger	...			
On Site Final Acceptance test							
4.1.1.3.1	1		On Site commissioning and acceptance test by TB engineer	...	Incl.	Incl.	
4.1.1.3.1/a	6	SITE-COM	Labour cost Thomson Engineer	...			
4.1.1.3.1/b	8	TS-LIV-DAY	Hotel & accomodation including local transportation	...			
Time & costs reduction for the installation of two transmitters simultaneously							
4.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including: (#supp#)	...	- 9 228	- 9 228	
4.1.1.4.1/a	-3	TS-LOC-SIT	On Site Installation by TB worker (including Hotel, transportation...)	...	- 9 228	- 9 228	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
4.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
4.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
4.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
4.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		24 917	24 917	
4.3.1	1	&MISC-TV	45347691.01 : Channel combiner for adjacent channels (Qt : 1 because the second re- used from Zfat)	Thomson	17 584	17 584	
4.3.2	1	Misc...	Low Pass filter	...	-	included	
4.3.3	1	OPT FILT3200UC	3200W UHF air-cooled RF filter for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	Thomson	7 353	7 353	
4.4	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device additional services		3 534	3 534	
4.4.1	2	&MISC-TV	Retuning the existing combiner Analog input for new digital channel	...	1 396	2 792	
4.4.2	2	TS-LIV-DAY	Hotel & accomodation	...	297	594	
4.4.3	2	TS-LTA-DAY	Local transportation	...	74	148	
4.5	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		16 700	16 700	
4.5.1.1	1	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
4.5.1.2	1	Misc...	Set of rigid RF lines 3"1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummy/ test load	Thomson	Incl.	Incl.	
4.5.1.3	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
4.6	1		Table 2.2 C (Section 2 of Appendix A) 6-Port patch panels 3"1/8 and accessories.		9 501	9 501	
4.6.1	1	45343615	6-Port patch panel 3"1/8	Thomson	Incl.	Incl.	
4.6.2	1	Misc...	Wall Mounting frame	Thomson	Incl.	Incl.	
4.6.3	1	Misc...	Balancing load	Diconex	Incl.	Incl.	
4.6.4	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
4.7	1		Discount on station Givat Hamore		-34 661	-34 661	
4.7.1	-1	Misc...	Special volume discount	Thomson	34 661	-34 661	

Item	Qty	Ref	Description	Manufacturer	Self Unit	Self Ext	Self Total EUR
5	1		ZFAT - MUX #2 & MUX #3		436 218		436 218
5.1	1		Table 2.1 (Section 1 of Appendix A) 4,1 kW rms DD Liquid cooled Transmitters (Channels Band IV)		406 134	406 134	
5.1.1	2	EL2 HP06 ULV	08 PA DD UHF DVB-T&T2 Liquid cooled Greenpower DD TV Transmitter - Including: Transmitter MMI panel on the dual drive control unit + Packing + Documentation on CDrom (ex. works. no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other	Thomson	Incl.	Incl.	
5.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
5.1.3	2	OPT LCNG	Water-cooling unit with dual pump 6m3/h with automatic switchover. (Installation material is a separate item)	...	Incl.	Incl.	
5.1.4	2	OPT EXCH5K	Heat exchanger with installation kit including 30 meters flexible pipe, supports and anti-freeze coolant.	Thomson	Incl.	Incl.	
5.1.5	1		- SNMP / web server included	...	Incl.	Incl.	
5.1.6	2		- Shipping from France to Israeli Harbour	...	Incl.	Incl.	
5.1.7	2		- Transportation to site	...	Incl.	Incl.	
Air Ticket and Travel expense							
5.1.1.1	1		Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
5.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF	...	Incl.	Incl.	
5.1.1.1.2	0,2	TS-PLA-LNG	Thomson Rigger	...	Incl.	Incl.	
5.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
5.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
5.1.1.1.5	0,5		... Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
5.1.1.1.6	0,5		... Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation Services							
5.1.1.2.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		Incl.	Incl.	
5.1.1.2.1/a	14		Labour cost Thomson Engineer		Incl.	Incl.	
5.1.1.2.1/b	19	TS-LIV-DAY	Hotel & accomodation including local transportation	...			
5.1.1.2.1/c	14	TS-LOC-SIT	Labour cost Thomson Rigger	...			
On Site Final Acceptance test							
5.1.1.3.1	1		On Site commissioning and acceptance test by TB engineer	...	Incl.	Incl.	
5.1.1.3.1/a	6	SITE-COM	Labour cost Thomson Engineer	...			
5.1.1.3.1/b	8	TS-LIV-DAY	Hotel & accomodation including local transportation	...			
Time & costs reduction for the installation of two transmitters simultaneously							
5.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including: (#supp#)		-9 228	-9 228	
5.1.1.4.1/a	-3	TS-LOC-SIT	On Site Installation by TB worker (including Hotel, transportation...)	...	-9 228	-9 228	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
5.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 425	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
5.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
5.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
5.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		48 909	48 909	
5.3.1	2	&MISC-TV	45 347 700.01 - Channel combiner for adjacent channels	Thomson	19 820	39 640	
5.3.2	1	Misc...	Low Pass filter	...	-	included	
5.3.3	1	OPT FILT7500UC	7500W UHF air-cooled RF filter for critical mask including one low-pass filter and one 3-ways directional coupler (Installation kit, if required, quoted separately).	...	9 069	9 069	
5.4	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		18 752	18 752	
5.4.1.1	2	Misc...	Set of rigid RF lines 3"1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummy/ test load	Thomson	Incl.	Incl.	
5.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
5.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
5.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
5.6	1		Discount on station ZFAT		-41 520	-41 520	
5.6.1	-1	Misc...	Special volume discount	Thomson	41 520	-41 520	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total
6	1		SHAAR HANEDEV - MUX #2 & MUX #3		358 071		358 071
6.1	1		Table 2.1 (Section 1 of Appendix A) 2,7 kW rms DD Liquid cooled Transmitters (Channels Band IV)		346 630	346 630	
6.1.1	2	EL2 HP04 ULV	04 PA DD UHF DVB-T&T2 Liquid cooled Greenpower DD TV Transmitter - including: Transmitter MMI panel on the dual drive control unit + Packing + Documentation on CDrom (ex. works. no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other	Thomson	Incl.	Incl.	
6.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
6.1.3	2	OPT LCNG	Water-cooling unit with dual pump 6m3/h with automatic switchover. (Installation material is a separate item)	...	Incl.	Incl.	
6.1.4	2	OPT EXCH5K	Heat exchanger with installation kit including 30 meters flexible pipe, supports and anti-freeze coolant. Including one specific steel Frame to support the heat exchanger	Thomson	Incl.	Incl.	
6.1.6	1		- SNMP / web server included	...	Incl.	Incl.	
6.1.6	2		- Shipping from France to Israeli Harbour	...	Incl.	Incl.	
6.1.7	2		- Transportation to site	...	Incl.	Incl.	
6.1.1.1	1		Air Ticket and Travel expenses				
6.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
6.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
6.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
6.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
6.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
6.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
6.1.1.2	1		Installation Services				
6.1.1.2.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		Incl.	Incl.	
6.1.1.2.1/a	14		Labour cost Thomson Engineer				
6.1.1.2.1/b	19	TS-LIV-DAY	Hotel & accomodation including local transportation				
6.1.1.2.1/c	14	TS-LOC-SIT	Labour cost Thomson Rigger				
6.1.1.3	1		On Site Final Acceptance test				
6.1.1.3.1	1		On Site commissioning and acceptance test by TB engineer		Incl.	Incl.	
6.1.1.3.1/a	6	SITE-COM	Labour cost Thomson Engineer				
6.1.1.3.1/b	8	TS-LIV-DAY	Hotel & accomodation including local transportation				
6.1.1.4	1		Time & costs reduction for the installation of two transmitters simultaneously		-9 228	-9 228	
6.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including: (#supp#)				
6.1.1.4.1/a	-3	TS-LOC-SIT	On Site Installation by TB worker (Including Hotel, transportation...)				

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
6.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
6.2.1.1	2	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
6.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
6.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
6.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		24 917	24 917	
6.3.1	1	&MISC-TV	45347691.01 : Channel combiner for adjacent channels	Thomson	17 564	17 564	
6.3.2	1	Misc...	Low Pass filter	...	-	included	
6.3.3	1	OPT FILT3200UC	3200W UHF air-cooled RF filter for critical mask including one low-pass filter and one 3-ways directional coupler (Installation kit, if required, quoted separately).	Thomson	7 353	7 353	
6.4	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		16 700	16 700	
6.4.1.1	1	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
6.4.1.2	1	Misc...	Set of rigid RF lines 3"1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummy/ test load	Thomson	Incl.	Incl.	
6.4.1.3	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
6.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
6.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
6.6	1		Discount on station SHAAR HANEDEV		-34 119	-34 119	
6.6.1	-1	Misc...	Special volume discount	Thomson	34 119	-34 119	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
7	1		TEL AVIV RAMAT ELYHO - MUX# 2 & 3		283 672		283 672
7.1	1		Table 2.1 (Section 1 of appendix A) 1800 W rms DD External Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		261 037	261 037	
7.1.1	2	EL2 MP06 UAY	06 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
7.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
7.1.3	0	AHUT1	Indoor Air Handling Unit	...			
7.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
7.1.5	0	...	Mains and control box	...			
7.1.6	2	...	Shipping from France to Israeli Harbour	...	Incl.	Incl.	
7.1.7	1	...	Transportation to site of two transmitter systems	...	Incl.	Incl.	
7.1.1.1 Air ticket and travel expenses							
7.1.1.1.1	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
7.1.1.1.2	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
7.1.1.1.3	0.4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
7.1.1.1.4	0.2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
7.1.1.1.5	0.5	...	Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
7.1.1.1.6	0.5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
7.1.1.2 Installation services							
7.1.1.2.1	1	...	On site transmitter installation services including:				
7.1.1.2.1/a	4	...	Labour cost Thomson Engineer		Incl.	Incl.	
7.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
7.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
7.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
7.1.1.2.2	0	...	Air cooling installation services:				
7.1.1.2.2/a	0	...	Labour cost Thomson Engineer			0	
7.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...			
7.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
7.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
7.1.1.3 On Site Final Acceptance test							
7.1.1.3.1	1	...	On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
7.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
7.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
7.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
7.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
7.1.1.4.1	1	...	Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		892	-892	
7.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	-892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
7.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment			1 426	1 426
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
7.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
7.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
7.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device			31 044	31 044
7.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
7.3.2	1	Misc...	Low Pass filter	...	-	-	Included
7.4	1		Ancillary Equipment Table 2.2.B			17 165	17 165
7.4.1.1	2	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.		Incl.
7.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.		Incl.
7.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.		Incl.
7.5	1		Discount on station TEL AVIV RAMAT ELYHO			-27 000	-27 000
7.5.1	-1	Misc...	Special volume discount	Thomson	27 000	-27 000	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
8	1		TEL AVIV MIKVE - MUX# 2 & 3			217 625	217 625
8.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3			198 310	198 310
8.1.1	2	EL2 MP03 UAV DD	03 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
8.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
8.1.3	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
8.1.4	1		- Transportation to site of two transmitter systems	Thomson	Incl.	Incl.	
Air Ticket and Travel expenses							
8.1.1.1.1	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
8.1.1.1.2	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
8.1.1.1.3	0.4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
8.1.1.1.4	0.2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
8.1.1.1.5	0.5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
8.1.1.1.6	0.5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation services							
8.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
8.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
8.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
8.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
8.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
On Site Final Acceptance test							
8.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
8.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
8.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
8.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
Time & costs reduction for the installation of two transmitters in the country							
8.1.1.4.1	1		Installation of the equipments by Thomson engineer for one (1) Elite 1000 transmitter including:		-892	-892	
8.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
8.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
8.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
8.2.1.2	2	...	Quantity discount	Thomson	- 37	-74	
8.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
8.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
8.3.2	1	Misc...	Low Pass filter	...	-	included	
8.4	1		Ancillary Equipment Table 2.2.B		7 559	7 559	
8.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
8.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
8.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
8.5	1		Discount on station TEL AVIV MIKVE		-20 714	-20 714	
8.5.1	-1	Misc...	Special volume discount	Thomson	20 714	-20 714	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
9	1		TEL EL FUL - MUX#2 & 3		223 336		223 336
9.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		198 310	198 310	
9.1.1	2	EL2 MP03 UAV	03 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
9.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
9.1.3	0	AHUT2	Indoor Air Handling Unit				
9.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
9.1.5	0	Comm	Mains and command box	...			
9.1.6	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
9.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
9.1.1.1 Air Ticket and Travel expenses							
9.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF expert	...	Incl.	Incl.	
9.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF Thomson Rigger	...	Incl.	Incl.	
9.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation International flight forTGVF expert	Thomson	Incl.	Incl.	
9.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...		
9.1.1.1.5	0,5		... Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
9.1.1.1.6	0,5		... Intersite travel Thomson Rigger (#supp#)	Thomson Thomson	Incl.	Incl.	
9.1.1.2 Installation services							
9.1.1.2.1	1		... On site transmitter installation services including:				
9.1.1.2.1/a	4		... Labour cost Thomson Engineer		Incl.	Incl.	
9.1.1.2.1/b	4		... Labour cost Thomson Rigger	...			
9.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
9.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
9.1.1.2.2	0		... Air cooling installation services :				
9.1.1.2.2/a	0		... Labour cost Thomson Engineer	...			0
9.1.1.2.2/b	0		... Labour cost Thomson Rigger	...			
9.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
9.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
9.1.1.3 On Site Final Acceptance test							
9.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
9.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
9.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
9.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
9.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
9.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
9.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
9.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
9.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
9.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
9.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		37 199	37 199	
9.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
9.3.2	1	Misc...	Low Pass filter	...	-	Included	
9.3.3	1	OPT FILT1500UC	For Tel El Ful : 1200W UHF RF filter for critical mask including 3 meters 7/8" coaxial connection, one low-pass filter, one 3 ways directive coupler and connecting cables to TX control (3 meters).	Thomson	6 155	6 155	
9.4	1		Ancillary Equipment Table 2.2 B		7 659	7 659	
9.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
9.4.1.2	2	Misc...	Set of connecting cables (ASI, IP, Local loop, max. length 20 m). Excluded the Mains cables and hardware bracket . the IP and ASI cables .	Thomson	Incl.	Incl.	
9.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
9.5	1		Discount on station TEL EL FUL		-21 258	-21 258	
9.5.1	-1	Misc...	Special volume discount	Thomson	21 258	-21 258	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
10	1		EILAT - MUX #2 & 3		196 087		196 087
10.1	1		Table 2.1 (Section 1 of appendix A) 600 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		163 221	163 221	
10.1.1	2	EL2 MP02 UAV DD	02 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter,no cabinet); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
10.1.2	2	OPT RACK30	Pre-wired cabinet, height 22RU, depth 800mm, including low power distribution panel. Air is taken and exhausted in the transmitter room	Thomson	Incl.	Incl.	
10.1.3	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
10.1.4	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
10.1.5	1		- Transportation to transmission site in Israel	Thomson	Incl.	Incl.	
Air Ticket and Travel expenses							
10.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
10.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
10.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
10.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
10.1.1.1.5	0,5		... Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
10.1.1.1.6	0,6		... Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation services							
10.1.1.2.1	1		On site transmitter installation services including:		Incl.	Incl.	
10.1.1.2.1/a	3		... Labour cost Thomson Engineer	...			
10.1.1.2.1/b	3		... Labour cost Thomson Rigger	...			
10.1.1.2.1/c	5	TS-LIV-DAY	Hotel & accomodation	...			
10.1.1.2.1/d	5	TS-LTA-DAY	Local transportation	...			
On Site Final Acceptance test							
10.1.1.3.1	1		On site commisioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
10.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
10.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
10.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
Time & costs reduction for the installation of two transmitters simultaneously							
10.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
10.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
10.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
10.2.1.1	2	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
10.2.1.2	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
10.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
10.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		27 367	27 367	
10.3.1.1	0	&MISC-TV	BN 573084 - Existing Channel combiner on site	Spinner	9 359	0	
10.3.1.2	0	Misc...	Low Pass filter	...	-	Included	
10.3.1.3	1	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	15 522	
10.3.1.4	1	Misc...	Low Pass filter	...	-	Included	
10.3.1.5	1	OPT FILT1000UC	Re use Dummy Load 2,5 KW from Bnei Yehuda 1000W UHF RF filter for critical mask including 3 meters 7/8" coaxial connection, one low-pass filter, one 3 ways directive coupler and connecting cables to TX control (3 meters)	Thomson	5 460	5 460	
10.3.1.1	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device additional services		6 385	6 385	
10.3.1.1.1	1	&MISC-TV	Retuning the existing combiner by Spinner Germany	...	Incl.	Incl.	
10.3.1.1.2	1	TS-LIV-DAY	Transport to France	...	Incl.	Incl.	
10.4	1		Ancillary Equipment Table 2.2.B		11 785	11 785	
10.4.1.1	2	Misc...	Eilat - Set of RF lines 1"5/8 and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
10.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
10.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
10.5	1		Discount on station EILAT		-17 712	-17 712	
10.5.1	-1	Misc...	Special volume discount	Thomson	17 712	-17 712	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
PHASE 2							
11	1		NATANIA - MUX #2 & 3			296 338	296 338
11.1	1		Table 2.1 (Section 1 of Appendix A) 1.8 kW rms DD Internal Air Cooled Transmitters (Channels Band IV)			261 789	261 789
11.1.1	2	EL2 MP06 UAV	06 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- Including: Transmitter MMI panel on the dual drive control unit, in cabinet +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
11.1.2	4	OPT GPS ANT	GPS antenna drive kit including 35 meters coaxial cable	Thomson	Incl.	Incl.	
11.1.3	1		- SNMP / web server included				
11.1.4	0	AHUT1	Indoor Air Handling Unit	...	Incl.	Incl.	
11.1.5	0	Air cooled kit	Set of duct, elbows ...	...		
11.1.6	0		... Mains and control box	...			
11.1.7	2		- Shipping from France to Israeli Harbour	...			
11.1.8	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
Air Ticket and Travel expenses							
11.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
11.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
11.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
11.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...		
11.1.1.1.5	0,5		Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
11.1.1.1.6	0,5		Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation services							
11.1.1.2.1	1		... On site transmitter installation services including:				
11.1.1.2.1/a	4		... Labour cost Thomson Engineer	...	Incl.	Incl.	
11.1.1.2.1/b	4		... Labour cost Thomson Rigger	...			
11.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
11.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
11.1.1.2.2	0		... Air cooling installation services :				
11.1.1.2.2/a	0		... Labour cost Thomson Engineer	...			0
11.1.1.2.2/b	0		... Labour cost Thomson Rigger	...			
11.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
11.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
On Site Final Acceptance test							
11.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
11.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
11.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
11.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
Time & costs reduction for the installation of two transmitters simultaneously							
11.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including: (#supp#)		-	-892	-892

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
11.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
11.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
11.2.1.2	2	...	Quantity discount	Thomson	- 37	-74	
11.3	1		Table 2.2 A (Section 2 of Appendix A) RF passive devices including Channel combiners and filters for analogue and digital (critical mask)		35 128	35 128	
11.3.1	2	&MISC-TV	45347691.01 : Channel combiner for adjacent channels	Thomson	17 584	35 128	
11.3.2	1	Misc...	Low Pass filter	...	-	included	
11.4	1		Table 2.2 B (Section 2 of Appendix A) Ancillary Equipment.		16 700	16 700	
11.4.1.1	1	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
11.4.1.2	1	Misc...	Set of rigid RF lines 3"1/8, elbows and adapters to interconnect the digital transmitter, channel combiner and dummv/ test load	Thomson	Incl.	Incl.	
11.4.1.3	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
11.5	1		Table 2.2 C (Section 2 of Appendix A) 6-Port patch panels 3" 1/8 and accessories.		9 501	9 501	
11.5.1	1	Misc...	6-Port patch panel 3"1/8	Thomson	Incl.	Incl.	
11.5.2	1	Misc...	Wall Mounting frame	Thomson	Incl.	Incl.	
11.5.3	1	Misc...	Balancing load	Diconex	Incl.	Incl.	
11.5.4	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
11.6	1		Discount on station NATANIA		-28 206	-28 206	
11.6.1	-1	Misc...	Special volume discount	Thomson	28 206	-28 208	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
12	1		Dan PANORAMA MUX #2 & MUX #3 (Existing Combiner and Patch Panel)		240 944		240 944
12.1	1		Table 2.1 (Section 1 of appendix A) 1200 W rms DD Internal Air cooled Transmitters (Channels TBD)		223 610	223 610	
12.1.1	2	EL2 MP04 UAV DD	04 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one AS) and one IP, both automatically switchable between each other. Internal cooling transmitter type.	Thomson	Incl.	Incl.	
12.1.2	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
12.1.3	1		- SNMP / web server included	...	Incl.	Incl.	
12.1.4	0	AHUT2	Indoor Air Handling Unit	...			
12.1.5	0	Air cooled kit	Set of duct, elbows ...	...		
12.1.6	0	Comm	Mains and command box	...			
12.1.7	2		- Shipping from France to Israël Harbour	...	Incl.	Incl.	
12.1.8	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
12.1.1.1 Air Ticket and Travel expenses							
12.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
12.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
12.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
12.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
12.1.1.1.5	0,5		Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
12.1.1.1.6	0,5		Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
12.1.1.2 Installation services							
12.1.1.2.1	1		On site transmitter installation services including:		Incl.	Incl.	
12.1.1.2.1/a	4		Labour cost Thomson Engineer	...			
12.1.1.2.1/b	4		Labour cost Thomson Rigger	...			
12.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
12.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
12.1.1.2.2	0		Air cooling installation services :			0	
12.1.1.2.2/a	0		Labour cost Thomson Engineer	...			
12.1.1.2.2/b	0		Labour cost Thomson Rigger	...			
12.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
12.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
12.1.1.3 On Site Final Acceptance test							
12.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
12.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
12.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
12.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
12.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
12.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 100 transmitter including:		- 892	-892	
12.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
12.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
12.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
12.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
12.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		21 677	21 677	
12.3.1	1	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	15 522	
12.3.2	1	Misc...	Low Pass filter	...	-	included	
12.3.3	1	OPT FILT1500UC	1200W UHF RF filter for critical mask including 3 meters 7/8" coaxial connection, one low-pass filter, one 3 ways directive coupler and connecting cables to TX control (3 meters). Housed in transmitter cabinet Mux#3	Thomson	6 155	6 155	
12.4	1		Ancillary Equipment Table 2.2.B		14 648	14 648	
12.4.1.1	2	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
12.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
12.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
12.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
12.6	1		Discount on station Dan PANORAMA		-22 934	-22 934	
12.6.1	-1	Misc...	Special volume discount	Thomson	22 934	-22 934	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
13	1		Maale Efrain - MUX #2 & 3				174 472
13.1	1		Table 2.1 (Section 1 of appendix A) 600 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3				174 472
13.1.1	2	EL2 MP02 UAV DD	02 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter,no cabinet); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
13.1.2	1	OPT RACK42	Pre-wired cabinet, height 42RU, depth 800mm, including low power distribution panel. Air is taken and exhausted in the transmitter room	Thomson	Incl.	Incl.	
13.1.3	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
13.1.4	2		-Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
13.1.5	1		-Transportation to transmission site in Israel	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Air Ticket and Travel expenses							
13.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
13.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
13.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
13.1.1.1.3	0,4	MOB-DEMOB	Thomson Rigger Mobilisation/demobilisation International flight for TGVF expert	Thomson	Incl.	Incl.	
13.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
13.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
13.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Installation services							
13.1.1.2	1		On site transmitter installation services including:		Incl.	Incl.	
13.1.1.2.1	1		On site transmitter installation services including:		Incl.	Incl.	
13.1.1.2.1/a	3		Labour cost Thomson Engineer	...	Incl.	Incl.	
13.1.1.2.1/b	3		Labour cost Thomson Rigger	...	Incl.	Incl.	
13.1.1.2.1/c	5	TS-LIV-DAY	Hotel & accomodation	...	Incl.	Incl.	
13.1.1.2.1/d	5	TS-LTA-DAY	Local transportation	...	Incl.	Incl.	
On Site Final Acceptance test							
13.1.1.3	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
13.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
13.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson	Incl.	Incl.	
13.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson	Incl.	Incl.	
13.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson	Incl.	Incl.	
Time & costs reduction for the installation of two transmitters simultaneously							
13.1.1.4	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
13.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
13.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	-892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
13.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
13.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
13.2.1.2	2	...	Quantity discount	Thomson	- 37	-74	
13.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		21 907	21 907	
13.3.1.1	0	&MISC-TV	BN 573084 - Existing Channel combiner from Tel El Ful	Spinner	9 359	0	
13.3.1.2	0	Misc...	Low Pass filter	...	-	Included	
13.3.1.3	1	&MISC-TV	45 347 897.01 - Channel combiner for adjacent channels	Thomson	15 522	15 522	
13.3.1.4	1	Misc...	Low Pass filter	...	-	Included	
13.3.1.1	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device additional services		6 385	6 385	
13.3.1.1.1	1	&MISC-TV	Retuning the existing combiner by Spinner Germany	...	Incl.	Incl.	
13.3.1.1.2	1	TS-LIV-DAY	Transport to France	...	Incl.	Incl.	
13.4	1		Ancillary Equipment Table 2.2.B		6 201	6 201	
13.4.1.1	2	Misc...	Maale Efrain : Set of RF lines Cable 7/8 with connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
13.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
13.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
13.5	1		Discount on station Maale Efrain		-16 607	-16 607	
13.5.1	-1	Misc...	Special volume discount	Thomson	16 607	-16 607	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
14	1		MANARA with 900 W for MUX#2 & 3 and 1200W for MUX#1		174 106		174 106
14.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitter and Upgrade of one transmitter 475W to 900W (Channels TBD) - MUX #2 & MUX #3		150 649	150 649	
14.1.1	1	EL2 MP03 UAV DD	03 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentallon on Cdrom (ex.works,no RF Filter); each exciter fits two Inputs, one ASI and one IP, both automatically switchable between each other. Internal cooling transmitter type.	Thomson	Incl.	Incl.	
14.1.2	1	Misc...	Equipment to upgrade the 30U, 475W Passive reserve to one 900W Dual drive DVB-T transmitter (Blue type) including : - 2 Amplifiers 250W rms, 0° type, 1PSU - One 4 way combiner, - 3 phase Mains circuitry, - Miscellaneous	Thomson	Incl.	Incl.	
14.1.3	2	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
14.1.4	1		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
14.1.5	1		- Transportation to site of one transmitter system and the upgrade equipment for the 475W up to 900W	Thomson	Incl.	Incl.	
14.1.1.1 Air Ticket and Travel expenses							
14.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF expert	...	Incl.	Incl.	
14.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF Thomson Rigger	...	Incl.	Incl.	
14.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight forTGVF expert	Thomson	Incl.	Incl.	
14.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
14.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
14.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
14.1.1.2 Installation services							
14.1.1.2.1	1	...	On site transmitter installation services including: ---		Incl.	Incl.	
14.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
14.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
14.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
14.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
14.1.1.3 On Site Final Acceptance test							
14.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
14.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
14.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
14.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
14.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
14.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
14.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
14.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
14.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
14.3.2	1	Misc...	Low Pass filter	...	-	Included	
14.4	1		Ancillary Equipment Table 2.2.B		7 559	7 559	
14.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
14.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
14.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
14.5	1		Discount on station MANARA		-16 572	-16 572	
14.5.1	-1	Misc...	Special volume discount	Thomson	16 572	-16 572	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
15	1		EFRAT - MUX#2 & 3		240 945		240 945
15.1	1		Table 2.1 (Section 1 of appendix A) 1200 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		223 750	223 750	
15.1.1	2	EL2 MP04 UAV DD	04 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including:Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
15.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
15.1.3	0	AHUT2	Indoor Air Handling Unit	...			
15.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
15.1.5	0	Comm	Mains and command box	...			
15.1.6	2		- Shipping from France to Israel Harbour	Thomson	Incl.	Incl.	
15.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
15.1.1.1 Air Ticket and Travel expenses							
15.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
15.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
15.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
15.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
15.1.1.1.5	0,5		Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
15.1.1.1.6	0,5		Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
15.1.1.2 Installation services							
15.1.1.2.1	1		On site transmitter installation services including:		Incl.	Incl.	
15.1.1.2.1/a	4		Labour cost Thomson Engineer		Incl.	Incl.	
15.1.1.2.1/b	4		Labour cost Thomson Rigger	...			
15.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
15.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
15.1.1.2.2	0		Air cooling installation services :				
15.1.1.2.2/a	0		Labour cost Thomson Engineer				0
15.1.1.2.2/b	0		Labour cost Thomson Rigger	...			
15.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
15.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
15.1.1.3 On Site Final Acceptance test							
15.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
15.1.1.3.1/a	3	SITE-COM	Labour cost				
15.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
15.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
15.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
15.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
15.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
15.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
15.2.1.1	2	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system	Thomson	750	1 500	
15.2.1.2	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U). Quantity discount	Thomson	37	-74	
15.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
15.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
15.3.2	1	Misc...	Low Pass filter	...	-	included	
15.4	1		Ancillary Equipment Table 2.2 B		7 659	7 659	
15.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to Interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
15.4.1.2	2	Misc...	Set of connecting cables (ASI, IP, Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket, the IP and ASI cables.	Thomson	Incl.	Incl.	
15.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
15.5	1		Discount on station EFRAT		-22 934	-22 934	
15.5.1	-1	Misc...	Special volume discount	Thomson	22 934	-22 934	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
16	0		TEFEN - MUX#2 & 3 Refer to Chapter 29				0
17	1		CARMIEL - MUX#2 & 3				
					218 531		218 531
17.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3				
					199 302	199 302	
17.1.1	2	EL2 MP03 UAV	03 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
17.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 40 meters coaxial cable	Thomson	Incl.	Incl.	
17.1.3	0	AHUT3	Indoor Air Handling Unit	...			
17.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
17.1.5	0	...	Mains and control box	...			
17.1.6	2	...	Shipping from France to Israeli Harbour	...			
17.1.7	1	...	Transportation to site of two transmitter systems	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Air Ticket and Travel expenses							
17.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
17.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
17.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
17.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
17.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
17.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Installation services							
17.1.1.2.1	1	...	On site transmitter installation services including:	...	Incl.	Incl.	
17.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
17.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
17.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
17.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
17.1.1.2.2	0	...	Air cooling installation services :	...			
17.1.1.2.2/a	0	...	Labour cost Thomson Engineer	...			
17.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...		0	
17.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
17.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
On-Site Final/Acceptance test							
17.1.1.3.1	1	...	On site commissioning and acceptance test by Thomson engineer including:	...	Incl.	Incl.	
17.1.1.3.1/a	3	SITE-COM	Labour cost	...	Incl.	Incl.	
17.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
17.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson Thomson			
Time & costs reduction for the installation of two transmitters simultaneously							
17.1.1.4.1	1	...	Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:	...	-892	-892	
17.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
17.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
			Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
17.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
17.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
17.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
17.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
17.3.2	1	Misc...	Low Pass filter	...	-	included	
17.4	1		Ancillary Equipment Table 2.2.B		7 559	7 559	
17.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
17.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
17.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
17.5	1		Discount on station CARMIEL		-20 800	-20 800	
17.5.1	-1	Misc...	Special volume discount	Thomson	20 800	-20 800	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
18	1		ESHEL BER SHEVA - MUX#2 & 3				
18.1	1		Table 2.1 (Section 1 of appendix A) 1200 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		243 387		243 387
18.1.1	2	EL2 MP04 UAV	04 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
18.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable		223 750	223 750	
18.1.3	0	AHUT2	Indoor Air Handling Unit	Thomson	Incl.	Incl.	
18.1.4	0	Air cooled kit	Set of duct, elbows ...				
18.1.5	0	Comm	Mains and command box	...			
18.1.6	2		- Shipping from France to Israell Harbour	...			
18.1.7	1		- Transportation to site of two transmitter systems	Thomson	Incl.	Incl.	
Air Ticket and Travel expenses							
18.1.1.1	1	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
18.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
18.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
18.1.1.1.3	0,4	MOB-DEMOB	Thomson Rigger Mobilisation/demobilisation International flight for TGVF expert	Thomson	Incl.	Incl.	
18.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
18.1.1.1.5	0,5		Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
18.1.1.1.6	0,5		Intersite travel Thomson Rigger (#supp#)	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Installation services							
18.1.1.2	1		On site transmitter installation services including:		Incl.	Incl.	
18.1.1.2.1	1		...				
18.1.1.2.1/a	4		Labour cost Thomson Engineer		Incl.	Incl.	
18.1.1.2.1/b	4		Labour cost Thomson Rigger				
18.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation				
18.1.1.2.1/d	6	TS-LTA-DAY	Local transportation				
18.1.1.2.2	0		Air cooling installation services :				
18.1.1.2.2/a	0		Labour cost Thomson Engineer				
18.1.1.2.2/b	0		Labour cost Thomson Rigger				0
18.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation				
18.1.1.2.2/d	0	TS-LTA-DAY	Local transportation				
On Site Final Acceptance test							
18.1.1.3	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
18.1.1.3.1	1		Labour cost		Incl.	Incl.	
18.1.1.3.1/a	3	SITE-COM	Hotel & accomodation	Thomson			
18.1.1.3.1/b	3	TS-LIV-DAY	Local transportation	Thomson			
18.1.1.3.1/c	3	TS-LTA-DAY		Thomson			
Time & costs reduction for the installation of two transmitters emultaneously							
18.1.1.4	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
18.1.1.4.1	1		Unloading and putting cabinet in place by Truck driver	Thomson	892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
18.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
18.2.1.1	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
18.2.1.2	2	....	Quantity discount	Thomson	- 37	-74	
18.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
18.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
18.3.2	1	Misc...	Low Pass filter	...	-	included	
18.4	1		Ancillary Equipment Table 2.2.B		10 335	10 335	
18.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
18.4.1.2	2	Misc...	Set of connecting cables (ASI, IP, Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket, the IP and ASI cables.	Thomson	Incl.	Incl.	
18.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
18.4.1.4	1	45349050	4-Port patch panel 1"5/8 The Container connection will be made through the patch panel	Thomson	Incl.	Incl.	
18.5	1		Discount on station ESHEL BER SHEVA		-23 168	-23 168	
18.5.1	-1	Misc...	Special volume discount	Thomson	23 168	-23 168	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
19	1		SHALOM HOTEL MUX #2 & MUX #3 (Existing Combiner and Patch Panel)		217 844		217 844
19.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD)		198 310	198 310	
19.1.1	2	EL2 MP03 UAV	03 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works.no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
19.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
19.1.3	0	AHUT3	Indoor Air Handling Unit				
19.1.4	0	Air cooled kit	Set of duct, elbows ...				
19.1.5	0	...	Mains and control box				
19.1.6	2	...	Shipping from France to Israeli Harbour				
19.1.7	1	...	Transportation to site of two transmitter systems	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Air Ticket and Travel expenses							
19.1.1.1	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
19.1.1.1.2	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
19.1.1.1.3	0.4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
19.1.1.1.4	0.2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
19.1.1.1.5	0.5	...	Intersite travel Thomson Engineer (#supp#)	...	Incl.	Incl.	
19.1.1.1.6	0.6	...	Intersite travel Thomson Rigger (#supp#)	Thomson Thomson	Incl. Incl.	Incl. Incl.	
Installation services							
19.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
19.1.1.2.1/a	4	...	Labour cost Thomson Engineer		Incl.	Incl.	
19.1.1.2.1/b	4	...	Labour cost Thomson Rigger				
19.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation				
19.1.1.2.1/d	6	TS-LTA-DAY	Local transportation				
19.1.1.2.2	0	...	Air cooling installation services :				
19.1.1.2.2/a	0	...	Labour cost Thomson Engineer				
19.1.1.2.2/b	0	...	Labour cost Thomson Rigger				0
19.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation				
19.1.1.2.2/d	0	TS-LTA-DAY	Local transportation				
On Site Final Acceptance test							
19.1.1.3.1	1	...	On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
19.1.1.3.1/a	3	SITE-COM	Labour cost		Incl.	Incl.	
19.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
19.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson Thomson			
Time & costs reduction for the installation of two transmitters simultaneously							
19.1.1.4.1	1	...	Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		-892	-892	
19.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	-892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
19.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
19.2.1	2	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
19.2.1.1	2	...	Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
19.2.1.2	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U). Quantity discount	Thomson	750	1 500	
19.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		21 677	21 677	
19.3.1	1	&MISC-TV	45 347 897.01 - Channel combiner for adjacent channels	Thomson	15 622	15 622	
19.3.2	7	Misc...	Low Pass filter	...	-	included	
19.3.3	1	OPT FILT1500UC	1200W UHF RF filter for critical mask including 3 meters 7/8" coaxial connection, one low-pass filter, one 3 ways directive coupler and connecting cables to TX control (3 meters).	Thomson	6 155	6 155	
19.4	1		Ancillary Equipment Table 2.2 B		14 648	14 648	
19.4.1.1	2	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
19.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
19.5	1		Table 2.2 C (Section 2 of Appendix A) Frame for Combiners		2 517	2 517	
19.5.1	1	...	Frame to install the 2 combiners (one above the other)	...	2 517	2 517	
19.6	1		Discount on station SHALOM HQTEI		-20 734	-20 734	
19.6.1	-1	Misc...	Special volume discount	Thomson	20 734	-20 734	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
PHASE 3							
20	1		TIRAT HACARMEL - MUX #2 & 3		173 737		173 737
20.1	1		Table 2.1 (Section 1 of appendix A) 600 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		162 537	162 537	
20.1.1	2	EL2 MP02 UAV DD	02 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including:Transmitter MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter,no cabinet); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other. Exciters and CPU fed by secured mains Single phase mains	Thomson	Incl.	Incl.	
20.1.2	1	OPT RACK30	Pre-wired cabinet, height 42RU, depth 800mm, including low power distribution panel. Air is taken and exhausted in the transmitter room	Thomson	Incl.	Incl.	
20.1.3	4	OPT GPS ANT	GPS antenna drive kit including 40 meters coaxial cable	Thomson	Incl.	Incl.	
20.1.4	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
20.1.5	1		- Transportation to transmission site in Israel	Thomson	Incl.	Incl.	
Air Ticket and Travel expenses							
20.1.1.1	1				Incl.	Incl.	
20.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF expert	...	Incl.	Incl.	
20.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medum distance flight forTGVF Thomson Rigger	...	Incl.	Incl.	
20.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight forTGVF expert	Thomson	Incl.	Incl.	
20.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
20.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
20.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation services							
20.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
20.1.1.2.1/a	3	...	Labour cost Thomson Engineer	...			
20.1.1.2.1/b	3	...	Labour cost Thomson Rigger	...			
20.1.1.2.1/c	5	TS-LIV-DAY	Hotel & accomodation	...			
20.1.1.2.1/d	5	TS-LTA-DAY	Local transportation	...			
On Site Final Acceptance test							
20.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
20.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
20.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
20.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
Time & costs reduction for the installation of two transmitters simultaneously							
20.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		- 892	-892	
20.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
20.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment			1 426	1 426
20.2.1							
20.2.1.1	2	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
20.2.1.2	2	...	XMS 3500 Management License. This License allows the control of an additional unit (any type except VIBE 5U). Quantity discount	Thomson	750	1 500	
20.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device	Thomson	37	-74	
20.3.1						14 819	14 819
20.3.1.1	1	&MISC-TV	Re-used existing Spinner Combiner Mux#1 BN 573084 - Channel combiner for adjacent channels	Spinner	9 359	9 359	
20.3.1.2	1	Misc...	Low Pass filter	...	-	Included	
20.3.1.3	1	OPT FILT1000UC	1000W UHF RF filter for critical mask including 3 meters 7/8" coaxial connection, one low-pass filter, one 3 ways directive coupler and connecting cables to TX control (3 meters).	Thomson	5 460	5 460	
20.4	1		Ancillary Equipment Table 2.2.B			11 491	11 491
20.4.1	2	Misc...	Set of RF lines 1"5/8 and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
20.4.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
20.4.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
20.5	1		Discount on station TIRAT HACARMEL			-16 536	-16 536
20.5.1	-1	Misc...	Special volume discount	Thomson	-16 536	-16 536	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
21	1		KATZIR - MUX# 1, 2 & 3		412 739		412 739
21.1	1		Table 2.1 (Section 1 of appendix A) 1800 W rms DD Internal Air Cooled Transmitters (Channels TBD) - MUX #1 #2 & MUX #3		388 378	388 378	
21.1.1	3	EL2 MP06 UAV DD	06 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter in cabinet with MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
21.1.2	6	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
21.1.3	0	AHUT1	Indoor Air Handling Unit	...			
21.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
21.1.5	0	...	Mains and control box	...			
21.1.6	3	...	- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
21.1.7	1	...	- Transportation to transmission site in Israel	Thomson	Incl.	Incl.	
21.1.1.1 1 Air Ticket and Travel expenses Incl. Incl.							
21.1.1.1.1	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
21.1.1.1.2	0.2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
21.1.1.1.3	0.4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
21.1.1.1.4	0.2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
21.1.1.1.5	0.5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
21.1.1.1.6	0.5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
21.1.1.2 1 Installation services Incl. Incl.							
21.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
21.1.1.2.1/a	6	...	Labour cost Thomson Engineer	...			
21.1.1.2.1/b	6	...	Labour cost Thomson Rigger	...			
21.1.1.2.1/c	8	TS-LIV-DAY	Hotel & accomodation	...			
21.1.1.2.1/d	8	TS-LTA-DAY	Local transportation	...			
21.1.1.2.2	0	...	Air cooling installation services :				
21.1.1.2.2/a	0	...	Labour cost Thomson Engineer	...			
21.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...			
21.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
21.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
21.1.1.3 1 On-Site Final Acceptance test Incl. Incl.							
21.1.1.3.1	1	...	On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
21.1.1.3.1/a	4	SITE-COM	Labour cost	Thomson			
21.1.1.3.1/b	5	TS-LIV-DAY	Hotel & accomodation	Thomson			
21.1.1.3.1/c	5	TS-LTA-DAY	Local transportation	Thomson			
21.1.1.4 1 Time & costs reduction for the installation of three transmitters simultaneously -892 -892							
21.1.1.4.1	1	...	Installation of the equipments by Thomson engineer: for one (1) Elite 100 transmitter including:		892	-892	
21.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
21.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		2 263	2 283	
21.2.1.1	1	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
21.2.1.2	3	#791747	Devices for connecting the above equipment to the remote (TCP/IP) monitoring system SWITCH 16 ports 10/100BT	ALLIED	144	144	
21.2.1.3	3	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	2 250	
		....	Quantity discount	Thomson	-	-111	
21.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		41 525	41 525	
21.3.1	2	&MISC-TV	45347691.01 : Channel combiner for adjacent channels	Thomson	17 564	35 128	
21.3.2	2	Misc...	Low Pass filter	...	-	included	
21.3.3	1	OPT FILT2500UC	2500W UHF RF filter 2500W for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	Thomson	6 397	6 397	
21.4	1		Ancillary Equipment Table 2.2.B		19 841	19 841	
21.4.1.1	2	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
21.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
21.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
21.4.1.4	1	45349050	4-Port patch panel 1"5/8 The Container connection will be made through the patch panel	Thomson	Incl.	Incl.	
21.5	1		Discount on station KATZIR				
21.5.1	-1	Misc...	Special volume discount	Thomson	-39 288	-39 288	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
22	1		BAR YEHUDA - MUX #2 & 3		177 188		177 188
22.1	1		Table 2.1 (Section 1 of appendix A) 600 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		161 545	161 545	
22.1.1	2	EL2 MP02 UAV DD	02 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including:Transmitter MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter,no cabinet); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other. Exciters and CPU fed by secured mains Two transmitters housed in one 42 U cabinet Mains 3 phases	Thomson	Incl.	Incl.	
22.1.2	1	OPT RACK30	Pre-wired cabinet, height 42RU, depth 800mm, including low power distribution panel. Air is taken and exhausted in the transmitter room	Thomson	Incl.	Incl.	
22.1.3	4	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
22.1.4	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
22.1.5	1		- Transportation to transmission site in Israel	Thomson	Incl.	Incl.	
22.1.1.1 Air Ticket and Travel expenses							
22.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF expert	...	Incl.	Incl.	
22.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF Thomson Rigger	...	Incl.	Incl.	
22.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight forTGVF expert	Thomson	Incl.	Incl.	
22.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
22.1.1.1.5	0,5		... Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
22.1.1.1.6	0,5		... Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
22.1.1.2 Installation services							
22.1.1.2.1	1		... On site transmitter installation services including;		Incl.	Incl.	
22.1.1.2.1/a	3		... Labour cost Thomson Engineer	...			
22.1.1.2.1/b	3		... Labour cost Thomson Rigger	...			
22.1.1.2.1/c	5	TS-LIV-DAY	Hotel & accomodation	...			
22.1.1.2.1/d	5	TS-LTA-DAY	Local transportation	...			
22.1.1.3 On Site Final Acceptance test							
22.1.1.3.1	1		... On site commissioning and acceptance test by Thomson engineer including:	...	Incl.	Incl.	
22.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
22.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
22.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
22.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
22.1.1.4.1	1		Installation of the equipments by Thomson engineer, for one (1) Elite 1000 transmitter including;		892	-892	
22.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
22.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
22.2.1.1	2		Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
22.2.1.2	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
		....	Quantity discount	Thomson	-	-74	
22.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		24 881	24 881	
22.3.1.1	1	&MISC-TV	BN 573084 - Channel combiner for adjacent channels	Spinner	9 359	9 359	
22.3.1.2	1	Misc...	Low Pass filter	...	-	Included	
22.3.1.3	1	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	15 522	
22.3.1.4	1	Misc...	Low Pass filter	...	-	Included	
22.4	1		Ancillary Equipment Table 2.2 B		6 201	6 201	
22.4.1.1	2	Misc...	Bar Yehuda : Set of RF lines Cable 7/8 with connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
22.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
22.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
22.5	1		Discount on station BAR YEHUDA		-16 865	-16 865	
22.5.1	-1	Misc...	Special volume discount	Thomson	16 865	-16 865	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
23	1		GROFIT - MUX#2 & 3		217 625		217 625
23.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		198 310	198 310	
23.1.1	2	EL2 MP03 UAV DD	03 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including:Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
23.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
23.1.3	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
23.1.4	1		- Transportation to site of two transmitter systems	Thomson	Incl.	Incl.	
23.1.1.1 Air Ticket and Travel expenses							
23.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF expert	...	Incl.	Incl.	
23.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF Thomson Rigger	...	Incl.	Incl.	
23.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight forTGVF expert	Thomson	Incl.	Incl.	
23.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
23.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
23.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
23.1.1.2 Installation services							
23.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
23.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
23.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
23.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
23.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
23.1.1.3 On Site Final Acceptance test							
23.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
23.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
23.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
23.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
23.1.1.4 Time & costs reduction for the installation of two transmitters simultaneously							
23.1.1.4.1	1		Installation of the equipments by Thomson engineer for one (1) Elite 1000 transmitter including:		-892	-892	
23.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
23.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
23.2.1.1	2		Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
23.2.1.2	2		... XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U). ... Quantity discount	Thomson	750	1 500	
23.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device	Thomson	37	-74	
23.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels		31 044	31 044	
23.3.2	1	Misc...	Low Pass filter	Thomson	15 522	31 044	
23.4	1		Ancillary Equipment Table 2.2.B	...	-	included	
					7 559	7 559	
23.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
23.4.1.2	2	Misc...	Set of connecting cables. (Local loop, max. length 20 m). Excluded the Mains cables and hardware bracket, the IP and ASI cables.	Thomson	Incl.	Incl.	
23.4.1.3	1	...	Frame to install the 2 combiners (one above the other)				
23.5	1		Discount on station GROFIT	...	Incl.	Incl.	
23.5.1	-1	Misc...	Special volume discount	Thomson	-20 714	-20 714	
					20 714	-20 714	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
24	1		ASHDOD - MUX#2 & 3		218 531		218 531
24.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		199 302	199 302	
24.1.1	2	EL2 MP03 UAV DD	03 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including:Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
24.1.2	4	.... OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 40 meters coaxial cable	Thomson	Incl.	Incl.	
24.1.3	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
24.1.4	1		- Transportation to site of two transmitter systems	Thomson	Incl.	Incl.	
24.1.1.1 Air Ticket and Travel expenses							
24.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF expert	...	Incl.	Incl.	
24.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight forTGVF Thomson Rigger	...	Incl.	Incl.	
24.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight forTGVF expert	Thomson	Incl.	Incl.	
24.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
24.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
24.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
24.1.1.2 Installation services							
24.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
24.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
24.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
24.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
24.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
24.1.1.3 On Site Final Acceptance test							
24.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
24.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
24.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
24.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
24.1.1.4 Time & cost reduction for the installation of two transmitters simultaneously							
24.1.1.4.1	1		Installation of the equipments by Thomson engineer, for one (1) Elite 100 transmitter including:		892	-892	
24.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	-892		

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
24.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
24.2.1.1	2		Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
24.2.1.2	2	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
		....	Quantity discount	Thomson	- 37	-74	
24.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
24.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
24.3.2	1	Misc...	Low Pass filter	...	-	included	
24.4	1		Ancillary Equipment Table 2.2.B		7 559	7 559	
24.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
24.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	Incl.	Incl.	
24.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
24.5	1		Discount on station ASHDOD		-20 800	-20 800	
24.5.1	-1	Misc...	Special volume discount	Thomson	20 800	-20 800	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
25	1		BA'AL HATZOR - MUX#2 & 3		217 716		217 716
25.1	1		Table 2.1 (Section 1 of appendix A) 900 W rms DD Internal Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		198 310	198 310	
25.1.1	2	EL2 MP03 UAV DD	03 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
25.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
25.1.3	0	AHUT2	Indoor Air Handling Unit	...			
25.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
25.1.5	0	Comm	Mains and command box	...			
25.1.6	2		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
25.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
25.1.1.1	1		Air Ticket and Travel expenses		Incl.	Incl.	
25.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
25.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
25.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
25.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
25.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
25.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
25.1.1.2	1		Installation services		Incl.	Incl.	
25.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
25.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
25.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
25.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
25.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
25.1.1.2.2	0	...	Air cooling installation services :				
25.1.1.2.2/a	0	...	Labour cost Thomson Engineer	...			
25.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...			
25.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
25.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
25.1.1.3	1		On Site Final Acceptance test		Incl.	Incl.	
25.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
25.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
25.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
25.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
25.1.1.4	1		Time & costs reduction for the installation of two transmitters simultaneously		-892	-892	
25.1.1.4.1	1		Installation of the equipments by Thomson engineer for one (1) Elite 1000 transmitter including:				
25.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
25.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
25.2.1.1	2		Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
25.2.1.2	2	...	XMS 3500 Management License. This License allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	1 500	
		....	Quantity discount	Thomson	- 37	-74	
25.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		31 044	31 044	
25.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 522	31 044	
25.3.2	1	Misc...	Low Pass filter	...	-	included	
25.4	1		Ancillary Equipment Table 2.2.B		7 659	7 659	
25.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
25.4.1.2	2	Misc...	Set of connecting cables (ASI, IP, Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket . the IP and ASI cables .	Thomson	Incl.	Incl.	
25.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
25.5	1		Discount on station BA'AL HATZOR		-20 723	-20 723	
25.5.1	-1	Misc...	Special volume discount	Thomson	20 723	-20 723	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
26	0		GIVAT YOAV - MUX#2 & 3 : CANCELLED				0
27	1		JERUSALEM MAKKABEM - MUX#2 & 3		217 716		217 716
27.1	1		Table 2.1 (Section 1 of appendix A) 1200 W rms DD External Air cooled Transmitters (Channels TBD) - MUX #2 & MUX #3		198 310	198 310	
27.1.1	2	EL2 MP03 UAV	03 PA DD UHF DVB-T&T2 Air Cooled Green Power DD Digital TV Transmitter- including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works,no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
27.1.2	4	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
27.1.3	0	AHUT2	Indoor Air Handling Unit	...			
27.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
27.1.5	0	Comm	Mains and command box	...			
27.1.6	2		- Shipping from France to Israel Harbour	Thomson	Incl.	Incl.	
27.1.7	1		- Transportation to site of two transmitter systems	...	Incl.	Incl.	
27.1.1.1	1		Air Ticket and Travel expenses		Incl.	Incl.	
27.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
27.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
27.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
27.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
27.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
27.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
27.1.1.2	1		Installation services		Incl.	Incl.	
27.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
27.1.1.2.1/a	4	...	Labour cost Thomson Engineer	...			
27.1.1.2.1/b	4	...	Labour cost Thomson Rigger	...			
27.1.1.2.1/c	6	TS-LIV-DAY	Hotel & accomodation	...			
27.1.1.2.1/d	6	TS-LTA-DAY	Local transportation	...			
27.1.1.2.2	0	...	Air cooling installation services :				0
27.1.1.2.2/a	0	...	Labour cost Thomson Engineer	...			
27.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...			
27.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
27.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
27.1.1.3	1		On Site Final Acceptance test		Incl.	Incl.	
27.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
27.1.1.3.1/a	3	SITE-COM	Labour cost	Thomson			
27.1.1.3.1/b	3	TS-LIV-DAY	Hotel & accomodation	Thomson			
27.1.1.3.1/c	3	TS-LTA-DAY	Local transportation	Thomson			
27.1.1.4	1		Time & costs reduction for the installation of two transmitters simultaneously		-892	-892	
27.1.1.4.1	1		Installation of the equipments by Thomson engineer; for one (1) Elite 100 transmitter including:		-892	-892	
27.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
27.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		1 426	1 426	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
27.2.1.1	2		Existing SWITCH 16 ports 10/100BT Device for connecting the above equipment to the remote (TCP/IP) monitoring system				
27.2.1.2	2		XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U). Quantity discount	Thomson	750	1 500	
27.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device				
27.3.1	2	&MISC-TV	45 347 697.01 - Channel combiner for adjacent channels	Thomson	15 622	31 044	
27.3.2	1	Misc...	Low Pass filter	...			
27.4	1		Ancillary Equipment Table 2.2.B				
					7 659	7 659	
27.4.1.1	2	Misc...	Set of rigid RF lines 7/8", elbows and connectors DIN 7/16 to be installed on site to interconnect the digital transmitter, channel combiner and dummy load	Thomson	Incl.	Incl.	
27.4.1.2	2	Misc...	Set of connecting cables (ASI, IP, Local loop, max. length 20 m). Excluded the Mains cables and hardware bracket, the IP and ASI cables.	Thomson	Incl.	Incl.	
27.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
27.5	1		Discount on station JERUSALEM MAKKABEM				
27.5.1	-1	Misc...	Special volume discount	Thomson	-20 723	-20 723	
					20 723	-20 723	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
28	1		KORAZIN : Mux #1 #2 & #3		359 153		359 153
28.1	1		Table 2.1 (Section 1 of appendix A) 1200 W rms DD Internal Air Cooled Transmitters (Channels TBD) - MUX #1 #2 & MUX #3		332 365	332 365	
28.1.1	3	EL2 MP04 UAV DD	04 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter in cabinet MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works.no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
28.1.2	6	OPT GPS ANT	Internal cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
28.1.3	0	AHUT1	Indoor Air Handling Unit	...			
28.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
28.1.5	0	...	Mains and control box	...			
28.1.6	3	-	Shipping from France to Israeli Harbour.	Thomson	Incl.	Incl.	
28.1.7	1	-	Transportation to transmission site in Israel	Thomson	Incl.	Incl.	
Air Ticket and Travel expenses							
28.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
28.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
28.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
28.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
28.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
28.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
Installation services							
28.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
28.1.1.2.1/a	6	...	Labour cost Thomson Engineer	...			
28.1.1.2.1/b	6	...	Labour cost Thomson Rigger	...			
28.1.1.2.1/c	8	TS-LIV-DAY	Hotel & accommodation	...			
28.1.1.2.1/d	8	TS-LTA-DAY	Local transportation	...			
28.1.1.2.2	0	...	Air cooling installation services :			0	
28.1.1.2.2/a	0	...	Labour cost Thomson Engineer	...			
28.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...			
28.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accommodation	...			
28.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
On site Final Acceptance test							
28.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
28.1.1.3.1/a	4	SITE-COM	Labour cost	Thomson			
28.1.1.3.1/b	5	TS-LIV-DAY	Hotel & accommodation	Thomson			
28.1.1.3.1/c	5	TS-LTA-DAY	Local transportation	Thomson			
Time & costs reduction for the installation of two transmitters simultaneously							
28.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 100 transmitter including:		-892	-892	
28.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson	892	-892	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
28.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		2 283	2 283	
28.2.1.1	1	#791747	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel Devices for connecting the above equipment to the remote (TCP/IP) monitoring system SWITCH 16 ports 10/100BT	ALLIED	144	144	
28.2.1.2	3	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U).	Thomson	750	2 250	
28.2.1.3	3	....	Quantity discount	Thomson	-	-111	
28.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device		41 525	41 525	
28.3.1	2	&MISC-TV	45347691.01 : Channel combiner for adjacent channels	Thomson	17 564	35 128	
28.3.2	2	Misc...	Low Pass filter	...	-	Included	
28.3.3	1	OPT FILT2500UC	2500W UHF RF filter 2500W for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	Thomson	6 397	6 397	
28.4	1		Ancillary Equipment Table 2.2 B		17 165	17 165	
28.4.1.1	2	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
28.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
28.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
28.5	1		Discount on station KORAZIN		-34 185	-34 185	
28.5.1	-1	Misc...	Special volume discount	Thomson	-34-185	-34-185	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
29	1		TEFEN - SITE B : Mux #1 #2 & #3		412 740		412 740
29.1	1		Table 2.1 (Section 1 of appendix A) 1800 W rms DD Internal Air Cooled Transmitters (Channels TBD) - MUX #1 #2 & MUX #3		388 378	388 378	
29.1.1	3	EL2 MP06 UAV DD	06 PA DD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including; Transmitter in cabinet with MMI panel on the dual drive control unit +Packing+Documentation on Cdrom (ex.works.no RF Filter); each exciter fits two inputs, one ASI and one IP, both automatically switchable between each other.	Thomson	Incl.	Incl.	
29.1.2	6	OPT GPS ANT	External cooling transmitter type. GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
29.1.3	0	AHUT1	Indoor Air Handling Unit	...			
29.1.4	0	Air cooled kit	Set of duct, elbows ...	...		
29.1.5	0	...	Mains and control box	...			
29.1.6	3		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
29.1.7	1		- Transportation to transmission site in Israel	Thomson	Incl.	Incl.	
29.1.1.1: All Ticket and Travel expenses							
29.1.1.1.1	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF expert	...	Incl.	Incl.	
29.1.1.1.2	0,2	TS-PLA-LNG	Return ticket for medium distance flight for TGVF Thomson Rigger	...	Incl.	Incl.	
29.1.1.1.3	0,4	MOB-DEMOB	Mobilisation/demobilisation international flight for TGVF expert	Thomson	Incl.	Incl.	
29.1.1.1.4	0,2	TS-PLA-LNG	Tools transportation and tools ...	...	Incl.	Incl.	
29.1.1.1.5	0,5	...	Intersite travel Thomson Engineer (#supp#)	Thomson	Incl.	Incl.	
29.1.1.1.6	0,5	...	Intersite travel Thomson Rigger (#supp#)	Thomson	Incl.	Incl.	
29.1.1.2: Installation services							
29.1.1.2.1	1	...	On site transmitter installation services including:		Incl.	Incl.	
29.1.1.2.1/a	6	...	Labour cost Thomson Engineer	...			
29.1.1.2.1/b	6	...	Labour cost Thomson Rigger	...			
29.1.1.2.1/c	8	TS-LIV-DAY	Hotel & accomodation	...			
29.1.1.2.1/d	8	TS-LTA-DAY	Local transportation	...			
29.1.1.2.2	0	...	Air cooling installation services :			0	
29.1.1.2.2/a	0	...	Labour cost Thomson Engineer	...			
29.1.1.2.2/b	0	...	Labour cost Thomson Rigger	...			
29.1.1.2.2/c	0	TS-LIV-DAY	Hotel & accomodation	...			
29.1.1.2.2/d	0	TS-LTA-DAY	Local transportation	...			
29.1.1.3: On Site Final Acceptance test							
29.1.1.3.1	1		On site commissioning and acceptance test by Thomson engineer including:		Incl.	Incl.	
29.1.1.3.1/a	4	SITE-COM	Labour cost	Thomson			
29.1.1.3.1/b	5	TS-LIV-DAY	Hotel & accomodation	Thomson			
29.1.1.3.1/c	5	TS-LTA-DAY	Local transportation	Thomson			
29.1.1.4: Time & cost reduction for the installation of two transmitters simultaneously							
29.1.1.4.1	1		Installation of the equipments by Thomson engineer: for one (1) Elite 1000 transmitter including:		- 892	-892	
29.1.1.4.1/a	-1	TS-LOC-SIT	Unloading and putting cabinet in place by Truck driver	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
29.2	1		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		2 283	2 283	
29.2.1.1	1	...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
29.2.1.2	3	#791747	Devices for connecting the above equipment to the remote (TCP/IP) monitoring system SWITCH 16 ports 10/100BT	ALLIED	144	144	
29.2.1.3	3	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 5U). ... Quantity discount	Thomson	750	2 250	
29.3	1		Table 2.2 A (Section 2 of Appendix A) RF Passive device	Thomson	37	-111	
29.3.1	2	&MISC-TV	45347691.01 : Channel combiner for adjacent channels	Thomson	41 525	41 525	
29.3.2	2	Misc...	Low Pass filter	Thomson	17 564	35 128	
29.3.3	1	OPT FILT2500UC	2500W UHF RF filter 2500W for critical mask including one low-pass filter and one 3-ways directional coupler (installation kit, if required, quoted separately).	Thomson	6 397	6 397	included
29.4	1		Ancillary Equipment Table 2.2.B		19 841	19 841	
29.4.1.1	2	Misc...	Set of rigid RF lines 1"5/8, elbows and adapters to interconnect the digital transmitter, channel combiner (or filter), dummy load	Thomson	Incl.	Incl.	
29.4.1.2	2	Misc...	Set of connecting cables (Local loop, max. length 20 m), 9 m of cable tray and hardware bracket. The Mains, the IP and ASI cables are excluded.	Thomson	Incl.	Incl.	
29.4.1.3	1	...	Frame to install the 2 combiners (one above the other)	...	Incl.	Incl.	
29.4.1.4	1	45349050	4-Port patch panel 1"5/8 The Container connection will be made through the patch panel	Thomson	Incl.	Incl.	
29.5	1		Discount on station TEFEN - SITE B		-39 287	-39 287	
29.5.1	-1	Misc...	Special volume discount	Thomson	39 287	-39 287	

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
30	1		Twelve 3 x 300W Transmitter Systems		1 251 604		1 251 604
		....	Factory tests included.				
30.1	12		Table 2.1 (Section 1 of appendix A) 3x300 W rms SD Internal Air cooled Transmitters (Channels TBD)		90 317	1 083 804	
30.1.1	36	EL2 MP01 UAV SD	01 PA SD UHF DVB-T&T2 Air Cooled Green Power Digital TV Transmitter- Including: Transmitter+Packing+Documentation on Cdrom (ex.works, no RF Filter, no cabinet); each exciter fits two inputs, one ASI and one IP, both automatically switcheable between each other	Thomson	Incl.	Incl.	
30.1.2	36	OPT MAN M IF	Man Machine Interface installed on exciter front panel. Exciter and CPU fed by secured mains	Thomson	Incl.	Incl.	
30.1.3	12	OPT RACK42MT	Multi-transmitter pre-wired cabinet, height 42U, depth 800mm, including <u>three phase</u> low power distribution panel. Air is taken and exhausted in the transmitter room.	Thomson	Incl.	Incl.	
30.1.4	36	OPT GPS ANT	GPS antenna drive kit including 22 meters coaxial cable	Thomson	Incl.	Incl.	
30.1.5	12	Misc...	Mains 6 plug assembly located at the rear of the cabinet;	Thomson	Incl.	Incl.	
30.1.6	12		- Shipping from France to Israeli Harbour	Thomson	Incl.	Incl.	
30.1.7	12		- Transportation to agreed location in Israel	Thomson	Incl.	Incl.	
30.2	12		Table 2.2 (Section 2 of Appendix A) Ancillary equipment		2 279	27 348	
		...	Transmitters are equipped with SNMP agent & Web Server in standard. The remote access (Control & Monitoring RJ 45 connector) is located on Dual Drive control rack rear panel				
		...	Devices for connecting the above equipment to the remote (TCP/IP) monitoring system				
30.2.1.1	12	#791747	SWITCH 16 ports 10/100BT	ALLIED	140	1 680	
30.2.1.2	36	...	XMS 3500 Management License. This Licence allows the control of an additional unit (any type except VIBE 6U).	Thomson	750	27 000	
30.2.1.3	36	....	Quantity discount	Thomson	- 37	-1 332	
30.3	12		Table 2.2 A (Section 2 of Appendix A) RF Passive device - 3 Way Channel Combiner		17 852	214 224	
30.3.1	12		3 WAY DTV transmitting combiner built into the Transmitter cabinet is composed of:		17 852	214 224	
30.3.1/a	12	OPT FILT500RC	500W UHF RF filter for critical mask installed in 6U rack including one 3 ways directive coupler and connecting cables to TX output and control. Low Pass filter not required	Thomson			
30.3.1/b	12	...	Interconnection between existing RF filter and Channel Combiner Wide band Input	Thomson			
30.3.1/c	24	B-DB7X50C+RACK	UHF DTV TRANSMITTING COMBINER 500W / 2KW, 7 - Pole Elliptical Response for critical mask installed in 6U rack including one 3 ways directive coupler and connecting cables to TX output and control.	Thomson			

Item	Qty	Ref	Description	Manufacturer	Sell Unit	Sell Ext	Sell Total EUR
30.4	12		Ancillary Equipment Table 2.2 B			715	8 580
30.4.1.1	12	Misc...	Set of connecting cables (Local loop, max. length 20 m), Excluded the Mains cables and hardware bracket , the IP and ASI cables .	Thomson	715	8 580	
30.5	12		Table 2.2 C (Section 2 of Appendix A) Dummy load and associated cable			3 065	36 780
30.5.1	12	...	For 900W Transmitter				
30.5.1/b	12	17-5239-NU	1.2 kW all cooled dummy load, connector EIA 1"5/8	Diconex	3 065	36 780	
30.5.1/b	12	45 341 780	Set of coaxial line 7/8" & fittings for connection between the transmitter & Dummy load	Diconex			
30.5.1/c	12	45347152	Equipped with two (2) connectors.	Diconex			
30.5.1/d	12	Misc...	Transition EIA 1" 5/8 to 7/8"	Diconex			
30.6	1		Discount for twelve 3 x 300W Transmitter Systems			-119 132	-119 132
30.6.1	-1	Misc...	Special volume discount			-119 132	-119 132
31	0		SITE C : Mux #1 #2 & #3 - Cancelled	Thomson		119 132	-119 132
32	1		Training				0
			Note: all expenses of the Client are excluded, as per Part B, Agreement item 14. Travel and Other Expenses Thomson expenses in Israel and travel expenses are included.			49 419	49 419
32.1	2		Maintenance Course - Laboratory Level (laboratory Technician) at the Supplier's facilities. 4 days for up to 6 trainees			11 693	23 398
32.1.1	2	Misc...	4 days of factory training for 6 trainees	Thomson	Incl.	Incl.	
32.1.2	2	Misc...	Expenses	Thomson	Incl.	Incl.	
32.2	1		Maintenance Course - Laboratory Level (laboratory Technician) at the Authorities facilities. 2 x 2 days, for up to 6 trainees			15 362	15 362
32.2.1	1	Misc...	2 x 2 days of on site training for 6 trainees	Thomson	Incl.	Incl.	
32.2.2	1	Misc...	Expenses	Thomson	Incl.	Incl.	
32.3	1		Maintenance Course - Station Level (Operator and Field Technician) at the Authority's facilities. 4 days, for up to 6 trainees			15 362	15 362
32.3.1	1	Misc...	4 days of on site training for 6 trainees	Thomson	Incl.	Incl.	
32.3.2	1	Misc...	Expenses	Thomson	Incl.	Incl.	
32.4	1		Discount on Training			-4 703	-4 703
32.4.1	-1	Misc...	Special discount			-4 703	-4 703
Total				Thomson		4 703	-4 703

Net Price ⇒ 9 100 000

Sale Currency : EUR



Extended Warranty (Subsection 4.1 of Appendix A)

Offer Ref: T120514 CCA1-4

DVB-T&T2 Green Power Transmitter (including its Ancillary Equipment)	Price per unit per year Extended Warranty Period	Number of units	Total (Euros)
6,9 kW rms DD THOMSON ELITE 1000	32 462, 00	4	129 848, 00
4,8 kW rms DD THOMSON ELITE 1000	26234, 00	2	52 486, 00
4,1 kW rms DD THOMSON ELITE 1000	22 845, 00	2	45 690, 00
2,7 kW rms DD THOMSON ELITE 1000	13 930, 00	4	55 720, 00
1,8 kW rms DD THOMSON ELITE 100	10 740, 00	10	107 400, 00
1,5 kW rms DD THOMSON ELITE 100	8 720, 00	3	26 160, 00
1,2 kW rms DD THOMSON ELITE 100	7 320, 00	19	139 080, 00
900 W rms DD THOMSON ELITE 100	5 957, 00	12	71 484, 00
600W rms DD THOMSON ELITE 100	3 893, 00	8	31 144, 00
TOTAL:			658 994, 00

ARELIS BROADCAST SAS
790 432 835 R.C.S. VERSAILLES
28 ZAC du Moulin à Vent
78280 GUYANCOURT (France)

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Purchase of Spare Parts (Subsection 4.2 of Appendix A)

Note: insert the prices for each component, ex-factory (Incoterms 2010), in the relevant boxes

Thomson-Broadcast Spare Parts*	Transmitter DVB-T&T2 (all prices in Euros)	6.9kW rms DD THOMSON ELITE 1000	4.8kW rms DD THOMSON ELITE 1000	4.1kW rms DD THOMSON ELITE 1000	2.7kW rms DD THOMSON ELITE 1000	1.8kW rms DD THOMSON ELITE 100	1.5kW rms DD THOMSON ELITE 100	1.2kW rms DD THOMSON ELITE 100	900W rms DD THOMSON ELITE 100	600W rms DD THOMSON ELITE 100
RF Amplifier Rack		22 153,00							15 809,00	
Fan assembly of Amplifier rack		422,00							245,00	
Power supply unit		6 528,00							511,00	
Final Pallet Amplifier				1049						
Balancing Load Set		359,00				530,00	440,00	332,50	165,00	82,50
DVB-T&T2 exciter Excl. MMI										
GPS clock										
UHF Synthesizer for the DVB-T&T2 exciter										
CPU board										
Fan Assembly for the DVB-T&T2 exciter										
PSU for the DVB-T&T2 Exciter										
Control/Monitoring & switching rack (DD)		7 204,00							14 175,00	
Heat exchanger blower		1 976,00							N/A	
Multi V 403 Pump		2 885,00							N/A	
Stainless steel filter		369,00							N/A	
Automaton for hydraulic cabinet		2 058,00							N/A	
Motor & fan assembly Site with 2 Transmitters		N/A				1 110,00	N/A	1 110,00	1 110,00	N/A
Motor & fan assembly Site with 3 Transmitters		N/A					2 985,00		N/A	N/A
Speed control Unit Site with 2 Transmitters		N/A				960,00	N/A	960,00	960,00	N/A
Speed control Unit Site with 3 Transmitters		N/A					960,00		N/A	N/A
Air Filter Site with 2 Transmitters		N/A				45,00	N/A	45,00	33,00	N/A
Air Filter Site with 3 Transmitters		N/A					96,00		N/A	N/A

*When one price is shown for more than one transmitter power type, the spare part is common to the corresponding transmitters.

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Modification of the DVB-T&T2 Transmitters' Frequency (Subsection 4.3 of Appendix A)

The cost for changing the frequency of the Transmitters in all the Broadcasting Stations after installation is as set forth in the table below.

Broadcasting Station	Price (Euros) *
Transmitter with RF Filter for any Broadcasting station	2 340,00
Transmitter with RF Channel Combiner	5 672,00

*The above prices exclude the travel expenses and travel time of Thomson Expert from France to Israel. Cost estimate for one return travel including the local expenses for the first hotel night: 4 507,00 Euros

Additional training (Subsection 4.4 of Appendix A)

The cost for each additional maintenance course, per group of up to 10 individuals, is 12 695,00 Euros.

The cost for each additional inspection course, per group of up to 4 individuals, is 1 635,00 Euros.

ARELIS BROADCAST SAS
790 432 835 R.C.S. VERSAILLES
28 ZAC du Moulin à Vent
78280 GUYANCOURT (France)

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