

< Name and address of potential tenderer >

Our ref.: EUROPEAID/116247/D/S/TR

Dear Mr/Ms <Name of contact>

**SUBJECT: INVITATION TO TENDER FOR
IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES**

Further to your enquiry regarding the publication of the above-mentioned invitation to tender, please find enclosed the following documents, which constitute the tender dossier:

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For full information about procurement procedures please consult the Practical Guide to contract procedures financed by the general budget of the European Communities in the context of external actions, which can be downloaded from the following web page:

http://europa.eu.int/comm/europeaid/tender/index_en.htm.

Any request for clarification must be received by the Contracting Authority in writing at least 21 days before the deadline for submission of tenders. The Contracting Authority will reply to tenderers' questions at least 11 days before the deadline for submission of tenders. If the Contracting Authority, either on its own initiative or in response to a request from a tenderer, provides additional information on the tender dossier, such information will be published on the following web site

http://europa.eu.int/comm/europeaid/tender/index_en.htm.

Costs incurred by the tenderer in preparing and submitting the tender proposals will not be reimbursed.

We look forward to receiving your tender and the accompanying tender guarantee at the address specified in the Instructions to Tenderers before **30th July 2004, 17.00 hours (local)**. If you decide not to submit a tender, we would be grateful if you could inform us in writing, stating the reasons for your decision.

Yours sincerely,

Nuri Ercan TORTOP

PAO-CFCU Director

A. INSTRUCTIONS TO TENDERERS

PUBLICATION REF.: EUROPEAID/116247/D/S/TR

In submitting a tender, the tenderer accepts in full and without restriction the special and general conditions governing this contract as the sole basis of this tendering procedure, whatever his own conditions of sale may be, which he hereby waives. Tenderers are expected to examine carefully and comply with all instructions, forms, contract provisions and specifications contained in this tender dossier. Failure to submit a tender containing all the required information and documentation within the deadline specified will lead to the rejection of the tender. No account can be taken of any reservation in the tender as regards the tender dossier; any reservation will result in the immediate rejection of the tender without further evaluation.

A glossary of the terms used here is included in Part C of this tender dossier.

1 Supplies to be provided

1.1 The subject of the contract is the delivery, installation, putting into operation, training and warranty service by the Contractor of the following goods:

Satellite Images, Hardware Equipment, Audio-Visual Equipment, Copy Machine, Office Furniture, Application Software, Vehicles and Outdoor Wear in **eight (8)** lots

Lot-1: Satellite Images

Item	Description	Quantity
1	Landsat ETM satellite images	108
2	Landsat TM satellite images	54
3	High resolution satellite images	100

Lot- 2: Hardware Equipment

Item	Description	Quantity
1	Application server	6
2	Technical Workstation	51
3	Office Computer	77
4	TYPE I –Laptop/Notebook	43
5	TYPE II -Laptop/Notebook	10
6	External DVD Writer	28
7	Plotter	5

8	Scanner (A0)	3
9	Colour Inkjet Printer	27
10	Colour Laser Printer	5
11	Laser Printer	30
12	Fax Machine	13
13	Fax, Printer and Scanner Combined Machine	5
14	UPS for Server	6
15	UPS for Workstations	51
16	Switch - 24 Ports	10
17	Switch - 12 Ports	20
18	ADSL ROUTER	5
19	Scanner (A3)	17
20	Type I-Monitor (Technical workstations)	51
21	Type II-Monitor (Office computers and servers)	83
22	Air Conditioner	4

Lot- 3: Audio-Visual Equipment

Item	Description	Quantity
1	Dia and Film Scanner	2
2	Binoculars	20
3	Night Vision Binoculars	10
4	Telescope	14
5	Hand Held GPS	51
6	TYPE – I Digital Professional SLR Camera	2
7	TYPE – II Digital Camera	22
8	TYPE – III Digital Camera	6
9	TYPE – I Digital Video Camera	4
10	TYPE – II Digital Video Camera	7
11	TYPE – I Digital Video Projector	16
12	TYPE – II Digital Video Projector	5
13	Combined TV + DVD	12

14	Dia Projector	1
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Lot- 4: Copy Machine

Item	Description	Quantity
1	Copy Machine	17

Lot- 5: Office Furniture

Item	Description	Quantity
1	TYPE I - Office Furniture (Set – Table, drawer module, chair, tea table)	112
2	TYPE II - Office Furniture (Set -Computer table, chair)	16

Lot- 6: Application Software

Item	Description	Quantity
1	GIS Software	51
2	Image processing software	8
3	Software Licenses for data management and network	5
4	GPS software	51

Lot- 7: Vehicles

Item	Description	Quantity
1	4 X 4 Vehicles	10
2	Motorcycle	20
3	Over snow vehicle	2
4	All Terrain Vehicle	10
5	Boat	3

Lot- 8: Outdoor Wear

Item	Description	Quantity
1	Hiker Boot	100 pairs (see size)

2	Boot-foot Wader / Chest	100 (see bootfoot size)
3	Rain Wear	100 (see size)
4	Pants	100 (see waist size)
5	Cap	100 (see size)
6	Jacket	100 (see size)
7	Parka	100 (see size)
8	Polar Jacket	100 (see size)
9	Flashlight	100
10	TYPE I – Tent (Big)	10
11	TYPE I – Tent (Small)	50
12	Tent's Equipment Set	100 (see the description in the text)
13	Body Mat	100 (see the description in the text)
14	Backpack	100

Supplies in **eight (8)** lot(s) of Satellite Images, Hardware Equipment, Audio-Visual Equipment, Copy Machine, Office Furniture, Application Software, Vehicles and Outdoor Wear shall be delivered DDP (delivered duty paid) in given quantities at the **Ministry of Environment and Forestry Headquarters, Eskisehir Yolu 8. Km, Bilkent, ANKARA**; within 180 calendar days for lot-1; within 60 calendar days for lot-2 (for lot-2 including installation and putting into operation) and for lot-6, within 30 calendar days for the lots 3, 4, 5 (for lot-5 including installation and putting into operation) and 8; within 120 calendar days for Lot-7 from the Contract Signature by both parties.

The periods for the execution of the project shall be followed consequently and is summarised in the following table:

Lot No	Delivery Period (calendar days)	Installation and Putting into Operation Period (calendar days)	Provisional Acceptance Period (calendar days)
1	180	N/A	30
2	60	Included in delivery period	60
3	30	30	30
4	30	30	30
5	30	Included in delivery period	30
6	60	Included in the provisional acceptance period	45

7	120	N/A	30
8	30	N/A	30

Training activities shall be completed within the relevant provisional acceptance period for all the lots, where applicable.

- 1.2 The supplies must comply fully with the technical specifications set out in the tender dossier (technical annex) and conform in all respects with the drawings, quantities, models, samples, measurements and other instructions.
- 1.3 The supplies described under all the lots must be accompanied by a "list" of spare parts and/or of consumables necessary for the use of the equipment for a period of **24** months for information purposes only. Neither the unit price nor the overall price of the spare parts will figure in the evaluation of the tender.
- 1.4 Tenderers are not authorised to tender for a variant in addition to the present tender.
- 1.5 The beneficiary of this contract is Ministry of Environment and Forestry.

2 Timetable

	DATE	TIME*
Deadline for request for any clarifications from the Contracting Authority	08.07.2004	-
Clarification meeting / site visit (if any)	N/A	-
Last date on which clarifications are issued by the Contracting Authority	19.07.2004	-
Deadline for submission of tenders	30.07.2004	17.00 Hrs.
Tender opening session	02.08.2004	10.00 Hrs.
Notification of award to the successful tenderer	23.08.2004	-
Signature of the contract	23.09.2004	-

* All times are in the time zone of the country of the Contracting Authority

[⊕] Provisional date

3. Participation

- 3.1. Participation in tendering is open on equal terms to all natural and legal persons of the Member States of the European Union and the beneficiary countries of the MEDA, PHARE and CARDS programme. All works, supplies and services must originate in one or more of these countries.
- 3.2. These terms refer to all nationals of the said states and to all legal entities, companies or partnerships constituted under, and governed by, the civil, commercial or public law of such states and having their statutory office, central administration or principal place of business there. A legal entity, company or partnership having

only its statutory office there must be engaged in an activity which has an effective and continuous link with the economy of the state concerned. Tenderers must provide evidence of their status.

3.3. These rules apply to:

a) tenderers

b) members of a consortium

c) any subcontractors (Note: In this tender sub-contracting is not allowed).

3.4. Natural persons, companies or undertakings meeting the conditions set out in section 2.3.3 of the Practical Guide to contract procedures financed by the general budget of the European Communities in the context of external actions are excluded from participation in and the award of contracts. Otherwise they risk exclusion from contracts and grants in accordance with section 2.3.4 of the Practical Guide. Tenderers or candidates who have been guilty of making false declarations will also incur financial penalties representing 10% of the total value of the contract being awarded. That rate may be increased to 20% in the event of a repeat offence within five years of the first infringement.

3.5 To be eligible for participation in this tender procedure, tenderers must prove to the satisfaction of the Contracting Authority that they comply with the necessary legal, technical and financial requirements and have the wherewithal to carry out the contract effectively.

4. Origin

4.1 The origin of the goods must be determined according to the Community Customs Code. Supplies must originate in a Member State of the European Union or in one of the MEDA, PHARE or CARDS countries or territories. The origin of the goods must be determined according to the Community Customs Code.

4.2. When submitting his tender, the tenderer must state expressly that all the goods meet the requirements concerning origin and must state the respective countries of origin. He may be asked to provide additional information in this connection.

For the item 2.18 of Lot-2 and all of the items, except 3.4, 3.13, 3.14, of Lot-3; if at the time of the tendering, there are no technical compliant products from an eligible origin than derogation from the rule of the origin shall be applied. The items subject to derogation from the rule of origin are given in the following table:

Lot No	Item No	Description	Quantity
2	18	ADSL ROUTER	5
3	1	Dia and Film Scanner	2
3	2	Binoculars	20
3	3	Night Vision Binoculars	10
3	5	Hand Held GPS	51
3	6	TYPE – I Digital Professional SLR Camera	2
3	7	TYPE – II Digital Camera	22

3	8	TYPE – III Digital Camera	6
3	9	TYPE – I Digital Video Camera	4
3	10	TYPE – II Digital Video Camera	7
3	11	TYPE – I Digital Video Projector	16
3	12	TYPE – II Digital Video Projector	5

5. Type of contract

Unit-price with itemised expenditure

6. Currency

Tenders must be presented in **EURO**.

7. Lots

7.1 The Tenderer may submit a tender for **one, several or all** lots.

7.2 Each lot will form a separate contract and the quantities indicated for different lots will be indivisible. The tenderer must offer the whole of the quantity or quantities indicated for each lot. Under no circumstances must tenders for part of the quantities required be taken into consideration. If the tenderer is awarded more than one lot, a single contract may be concluded covering all those lots.

7.3 A tenderer may include in his tender the overall discount he would grant in the event of some or all of the lots for which he has submitted a tender being awarded. The discount should be clearly indicated for each lot in such a way that it can be announced during the public tender opening session.

7.4 Not applicable.

7.5 Contracts will be awarded lot by lot, but the Contracting Authority may select the most favourable overall solution after taking account of any discounts offered.

8. Period of validity

8.1. Tenderers shall be bound by their tenders for a period of 90 days from the deadline for the submission of tenders.

8.2. In exceptional cases and prior to the expiry of the original tender validity period, the Contracting Authority may ask tenderers in writing to extend this period by 40 days. Tenderers that agree to do so will not be permitted to modify their tenders. If they refuse, their participation in the tender procedure will be terminated.

8.3. The successful tenderer will be bound by his tender for a further period of 60 days following receipt of the notification that he has been selected.

9. Language of offers

- 9.1. The offers, all correspondence and documents related to the tender exchanged by the tenderer and the Contracting Authority must be written in **English**.
- 9.2. Supporting documents and printed literature furnished by the tenderer may be in another language, provided they are accompanied by an accurate translation into the language of the procedure. For the purposes of interpretation of the tender, the language of the procedure will prevail.

10. Submission of tenders

- 10.1. Tenders must be received before the deadline specified in the letter of invitation to tender. They must include the Tender submission form in part D of this tender dossier and be sent to the following address:

**Secretariat General For the EU Affairs
Central Finance and Contracts Unit
Nuri Ercan TORTOP
Ehlibeyt Mahallesi 6.Sokak No.16/8
Ekşioğlu İşmerkezi 06520
Balgat/Ankara TURKEY**

Tenders must comply with the following conditions:

- 10.2. All tenders must be submitted in one original, marked "original", and five (5) copies signed in the same way as the original and marked "copy". The front pages of the Technical Specifications, and General Conditions and all pages of Special Conditions, Financial Offer of the tender must be initialled by tenderers.
- 10.3. All tenders must be received at the above address before the **30 July 2004 at 17.00 hours (local)** by registered letter with acknowledgement of receipt or hand-delivered against receipt signed by CFCU or his representative.
- 10.4. All tenders, including annexes and all supporting documents, must be submitted in a sealed envelope bearing only:
 - a) the above address;
 - b) the reference code of this tender procedure, (i.e., **EuropeAid/116247/D/S/TR**);
 - c) where applicable, the number of the lot(s) tendered for;
 - d) the words "Not to be opened before the tender opening session" in the language of the tender dossier and "**ihale saatinden önce açılmaz**" (Turkish).
 - e) the name of the tenderer.

The financial bid must be placed in a sealed envelope with the technical bid for each lot. The envelopes should then be placed in another single sealed envelope/package, unless their volume requires a separate submission for each lot.

11. Content of tenders

All tenders submitted must comply with the requirements in the tender dossier and comprise:

11.1. A technical bid consisting of:

- a) a detailed description of the supplies tendered in conformity with the technical specifications, including any documentation required;
- b) a list of manufacturer's recommended spare parts and consumables for all lots for a period of 24 months **for information purposes only** in consistency with **clause 1.3** of Instruction to Tenderers.
- c) not applicable
- d) a **training proposal** relating to the lots 2, 3, 4, 6 and 7 indicating the type of training, hours/days offered, qualification of trainers and description of methodology
- e) the tenderer must include in his proposal, a letter (an affidavit) , in the case of being the successful tenderer that he commits himself to make the periodic maintenance of the goods that he will supply in the time of warranty period (i.e. 2 years after provisional acceptance) without any cost to Beneficiary and Contracting Authority.

11.2 A financial bid calculated on a basis of DDP¹ for the supplies tendered, including if applicable:

- a) the costs of putting into operation and/or installation and warranty;
- b) unit price of spare parts as indicated in Article 1.3 and 11.1-b) and to be quoted on a separate table for information purposes only (see Annex III-B)
- c) not applicable
- d) a training proposal for all items as required in the Technical Specifications – Annex II, Part 1, to the Draft Contract Agreement; (it must be consistent with the proposal given by 11.1.d). **Note that training is not required for all the items in all the lots.**
- e) not applicable.

11.3 The details of the bank account into which payments should be made in the format annexed in the Tender Dossier (Financial Identification)

11.4 A statement by the tenderer attesting the origin of the supplies tendered (or other proofs of origin) as requested in article 4.

11.5 Duly authorised signature (Power of attorney of the person or circular of signatures who is authorised to sign the contract)

11.6 A description of the commercial warranty tendered as required in the technical specifications.

¹ DDP (delivered duty paid)

- 11.7 The tender guarantee, for a fixed amount as indicated in the supply **procurement** notice and in point 22 of these instructions must be provided according to the model annexed to the tender dossier.
- 11.8 A Variant solution is not allowed As indicated in Article 1.4
- 11.9 An electronic version of the financial offer in the template format is not required.
- 11.10 A description of the firm's qualifications; (**Not Applicable**)
- 11.11 Statement that they are not in any of the situations listed in point 2.3.3 of the Practical Guide, Grounds for Exclusion, to contracts procedures financed by the general budget of the European Communities in the context of external actions.
- 11.12a) Duly completed Tender Form for a Supply Contract.
- b) Document evidencing Tenderer's status/nationality as required in Article 3.2.(e.g a copy of Commercial Register)
- c) All pages of the Financial Offer and of the Special Conditions and the front pages of Technical Specifications and General Conditions must be initialled and included in the bid.

12. Pricing

- 12.1. Tenderers will be deemed to have satisfied themselves, before submitting their tender(s), as to (its)(their) correctness and completeness, to have taken account of all that is required for the full and proper performance of the contract and to have included all costs in their rates and prices.
- 12.2. Depending on whether the supplies proposed are manufactured locally or are to be imported into the country of the Contracting Authority, Tenderers must quote, by lot, unit (and overall) prices for their tenders on one of the following bases:
- a) for supplies manufactured locally, unit and overall prices must be quoted for delivery to the place of destination and in accordance with the above conditions, excluding all domestic taxation applicable to their manufacture and/or sales;
- b) for supplies to be imported into the country of the Contracting Authority, unit and overall prices must be quoted for delivery to the place of destination and in accordance with the above conditions, excluding all duties and taxes applicable to their importation and VAT, from which they are exempt.(see Annex VI)
- 12.3. Whatever the origin of the supplies, the contract is exempt from stamp and registration duties.
- 12.4. The prices for the contract are fixed and not subject to revision.

13. Additional information before the deadline for submission of tenders

The tender dossier should be clear enough to preclude the need for candidates invited to tender to request additional information during the procedure. If the Contracting Authority, either on its own initiative or in response to a request from a prospective tenderer, provides additional information on the tender dossier, it must send such information in writing to all other prospective tenderers at the same time

or publish such information on the following web site http://europa.eu.int/comm/europeaid/tender/index_en.htm.

Tenderers may submit questions in writing to the following address up to 21 days before the deadline for submission of tenders, specifying the publication reference and the contract title:

Publication reference: **EuropeAid/116247/D/S/TR**

Contract title: **INVITATION TO TENDER FOR IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES**

Contact name: Nuri Ercan TORTOP

Address: Ehlibeyt Mahallesi 6.Sokak No: 16/8 Ekşioğlu İş Merkezi 06520 Balgat
Ankara - TURKEY

Fax: +90 312 472 3744

E-mail: ercan.tortop@cfcu.gov.tr

Any clarification of the tender dossier will be published on the following web-site http://europa.eu.int/comm/europeaid/tender/index_en.htm at the latest 11 days before the deadline for submission of tenders. No further clarification will be provided after this date.

Any prospective tenderers seeking to arrange individual meetings with either the Contracting Authority and/or the European Commission during the tender period may be excluded from the tender procedure.

14. Clarification meeting / site visit

No clarification meeting/site visit planned.

15. Alteration or withdrawal of tenders

- 15.1. Tenderers may alter or withdraw their tenders by written notification prior to the deadline for submission of tenders referred to in Article 10.1. No tender may be altered after this deadline. Withdrawals must be unconditional and will end all participation in the tender procedure.
- 15.2. Any such notification of alteration or withdrawal must be prepared and submitted in accordance with Article 10. The outer envelope must be marked 'Alteration' or 'Withdrawal' as appropriate.
- 15.3. No tender may be withdrawn in the interval between the deadline for submission of tenders referred to in Article 10.1 and the expiry of the tender validity period. Withdrawal of a tender during this interval may result in forfeiture of the tender guarantee.

16. Costs of preparing tenders

No costs incurred by the tenderer in preparing and submitting the tender are reimbursable. All such costs will be borne by the tenderer.

17. Ownership of tenders

The Contracting Authority retains ownership of all tenders received under this tender procedure. Consequently, tenderers have no right to have their tenders returned to them.

18. Joint venture or consortium

- 18.1. If a tenderer is a joint venture or consortium of two or more persons, the tender must be single with the object of securing a single contract, each person must sign the tender and will be jointly and severally liable for the tender and any contract. Those persons must designate one of their number to act as leader with authority to bind the joint venture or consortium. The composition of the joint venture or consortium must not be altered without the prior consent in writing of the Contracting Authority.
- 18.2. The tender may be signed by the representative of the joint venture or consortium only if he has been expressly so authorised in writing by the members of the joint venture or consortium, and the authorising contract, notarial act or deed must be submitted to the Contracting Authority within the 30 days following the award of the contract. All signatures to the authorising instrument must be certified in accordance with the national laws and regulations of each party comprising the joint venture or consortium together with the powers of attorney establishing, in writing, that the signatories to the tender are empowered to enter into commitments on behalf of the members of the joint venture or consortium. Each member of such joint venture or consortium must provide the proof required under Article 3.5 as if it, itself, were the tenderer.

19. Opening of tenders

- 19.1. The opening and examination of tenders is for the purpose of checking whether the tenders are complete, whether the requisite tender guarantees have been furnished, whether the documents have been properly signed and whether the tenders are generally in order.
- 19.2. The tenders will be opened in public session **on 02 August 2004**, at 10.00 Hrs. local at Ehlbeyt Mahallesi 6.Sokak No:16/8 Ekşioğlu İş Merkezi 06520 Balgat Ankara – TURKEY by the committee appointed for the purpose. The committee will draw up minutes of the meeting, which will be available on request.
- 19.3. At the tender opening, the tenderers' names, the tender prices, any discount offered, written notifications of modification and withdrawal, the presence of the requisite tender guarantee and such other information as the Contracting Authority may consider appropriate must be announced.
- 19.4. After the public opening of the tenders, no information relating to the examination, clarification, evaluation and comparison of tenders, or recommendations concerning the award of the contract can be disclosed.
- 19.5. In the interests of transparency and equal treatment and without being able to modify their tenders, tenderers may be required, at the sole written request of the evaluation committee, to provide clarifications within 48 hours. Any such request for clarification must not seek the correction of formal errors or of major restrictions affecting performance of the contract or distorting competition.

- 19.6. Any attempt by a tenderer to influence the evaluation committee in the process of examination, clarification, evaluation and comparison of tenders, to obtain information on how the procedure is progressing or to influence the Contracting Authority in its decision concerning the award of the contract will result in the immediate rejection of his tender.
- 19.7. All tenders received after the deadline for submission specified in the procurement notice or these instructions will be kept by the Contracting Authority. The associated guarantees may be returned to the tenderers on request. No liability can be accepted for late delivery of tenders. Late tenders will be rejected and will not be evaluated.

20. Evaluation of tenders

20.1. Examination of the administrative conformity of tenders;

The aim at this stage is to check that tenders comply with the essential requirements of the tender dossier. A tender is deemed to comply if it satisfies all the conditions, procedures and specifications in the tender dossier without substantially departing from or attaching restrictions to them.

Substantial departures or restrictions are those which affect the scope, quality or execution of the contract, differ widely from the terms of the tender dossier, limit the rights of the Contracting Authority or the tenderer's obligations under the contract or distort competition for tenderers whose tenders do comply. Decisions to the effect that a tender is not technically compliant must be duly justified in the evaluation minutes.

If a tender does not comply with the tender dossier, it will be rejected immediately and may not subsequently be made to comply by correcting it or withdrawing the departure or restriction.

20.2. Technical evaluation

After analysing the tenders deemed to comply in administrative terms, the evaluation committee will rule on the technical admissibility of each tender, classifying it as technically compliant or non-compliant.

20.3. To facilitate the examination, evaluation and comparison of tenders, the evaluation committee may ask each tenderer individually for clarification of his tender, including breakdowns of prices. The request for clarification and the response must be in writing only, but no change in the price or substance of the tender may be sought, offered or permitted except as required to confirm the correction of arithmetical errors discovered during the evaluation of tenders pursuant to Article 20.4. Decisions to the effect that a tender is not technically compliant must be duly justified in the evaluation minutes.

20.4. Financial evaluation

- a) Tenders found to be technically compliant shall be checked for any arithmetical errors in computation and summation. Errors will be corrected by the evaluation committee as follows:
- where there is a discrepancy between amounts in figures and in words, the amount in words will be the amount taken into account;
 - except for lump-sum contracts, where there is a discrepancy between a unit price and the total amount derived from the multiplication of the unit

price and the quantity, the unit price as quoted will be the price taken into account.

- b) Amounts corrected in this way will be binding on the tenderer. If the tenderer does not accept them, his tender will be rejected.

20.5. Variant solutions

Not applicable

20.6. Award criteria

For supply contract without a service component the sole award criterion shall be the price. The contract shall be awarded to the lowest compliant tender.

21. Signature of the contract and performance guarantee

- 21.1 The successful tenderer will be informed in writing that its tender has been accepted (notification of award). Before the Contracting Authority signs the contract with the successful tenderer, the successful tenderer must provide the **documentary proof** or statement required under the law of the country in which the company (or each of the companies in case of a consortium) is established, to show that it does not fall into the exclusion situations listed in section 2.3.3 of the Practical Guide to contract procedures financed from the general budget of the EC in the context of external actions.
- 21.2 This evidence or these documents or statements must carry a date, which cannot be more than 180 days in relation to the deadline for the submission of the tender. In addition, a sworn statement shall be furnished stating that the situations described in these documents have not changed since then.
- 21.3 If the successful tenderer fails to provide this documentary proof or statement within 15 calendar days following the notification of award or if the successful tenderer is found to have provided false information, the award will be considered null and void. In such a case, the Contracting Authority may award the tender to another tenderer or cancel the tender procedure.
- 21.4 Within 30 days of receipt of the contract already signed by the Contracting Authority, the selected tenderer must sign and date the contract and return it, with the performance guarantee, to the Contracting Authority. On signing the contract, the successful tenderer will become the Contractor and the contract will enter into force.
- 21.5 If he fails to sign and return the contract and any financial guarantee required within 30 days after receipt of notification, the Contracting Authority may consider the acceptance of the tender to be cancelled without prejudice to the Contracting Authority's right to seize the guarantee, claim compensation or pursue any other remedy in respect of such failure, and the successful tenderer will have no claim whatsoever on the Contracting Authority.
- 21.6 The performance guarantee referred to in the General Conditions is set at 10% of the amount of the contract and must be presented in the form specified in the annex to the tender dossier. It will be released within 30 days of the issue of the final acceptance certificate by the Contracting Authority, except for the proportion assigned to after-sales service.

22. Tender guarantee

The tender guarantee referred to in Article 11 above is set at **2% of tender price for each individual Lot** and must be presented in the form specified in the annex to the tender dossier. It must remain valid for 90 days beyond the period of validity of the tender. Tender guarantees provided by tenderers who have not been selected shall be released not later than 60 days after the signing of the contract. The tender guarantee of the successful tenderer shall be released on the signing of the contract, once the performance guarantee has been submitted. The tender guarantee must be submitted in original. If guarantee is not issued in English its translation into English should be attached to the Tender.

It may be provided in the form of a bank guarantee, a banker's draft, a certified cheque, a guarantee provided by an insurance and/or guarantee company or an irrevocable letter of credit made out to the Contracting Authority. The company issuing the guarantee must satisfy the eligibility criteria applicable for the award of the contract.

23. Ethics clauses

- 23.1. Any attempt by a candidate or tenderer to obtain confidential information, enter into unlawful agreements with competitors or influence the committee or the Contracting Authority during the process of examining, clarifying, evaluating and comparing tenders will lead to the rejection of his candidacy or tender and may result in administrative penalties.
- 23.2. Without the Contracting Authority's prior written authorisation, a Contractor and his staff or any other company with which the Contractor is associated or linked may not, even on an ancillary or subcontracting basis, supply other services, carry out works or supply equipment for the project. This prohibition also applies to any other projects that could, owing to the nature of the contract, give rise to a conflict of interest on the part of the Contractor.
- 23.3. When putting forward a candidacy or tender, the candidate or tenderer shall declare that he is affected by no potential conflict of interest and has no particular link with other tenderers or parties involved in the project. Should such a situation arise during performance of the contract, the Contractor must immediately inform the Contracting Authority.³
- 23.4. The Contractor must at all times act impartially and as a faithful adviser in accordance with the code of conduct of his profession. He shall refrain from making public statements about the project or services without the Contracting Authority's prior approval. He may not commit the Contracting Authority in any way without its prior written consent.
- 23.5. For the duration of the contract the Contractor and his staff shall respect human rights and undertake not to offend the political, cultural and religious mores of the beneficiary state.
- 23.6. The Contractor may accept no payment connected with the contract other than that provided for therein. The Contractor and his staff must not exercise any activity or receive any advantage inconsistent with their obligations to the Contracting Authority.

- 23.7. The Contractor and his staff shall be obliged to maintain professional secrecy for the entire duration of the contract and after its completion. All reports and documents drawn up or received by the Contractor shall be confidential.
- 23.8. The contract shall govern the Contracting Parties' use of all reports and documents drawn up, received or presented by them during the execution of the contract.
- 23.9. The Contractor shall refrain from any relationship likely to compromise his independence or that of his staff. If the Contractor ceases to be independent, the Contracting Authority may, regardless of injury, terminate the contract without further notice and without the Contractor having any claim to compensation.
- 23.10. The Commission reserves the right to suspend or cancel project financing if corrupt practices of any kind are discovered at any stage of the award process and if the Contracting Authority fails to take all appropriate measures to remedy the situation. For the purposes of this provision, "corrupt practices" are the offer of a bribe, gift, gratuity or commission to any person as an inducement or reward for performing or refraining from any act relating to the award of a contract or implementation of a contract already concluded with the Contracting Authority.
- 23.11. All tenders will be rejected or contracts terminated if it emerges that the award or execution of a contract has given rise to unusual commercial expenses.
- 23.12. Such unusual commercial expenses are commissions not mentioned in the main contract or not stemming from a properly concluded contract referring to the main contract, commissions not paid in return for any actual and legitimate service, commissions remitted to a tax haven, commissions paid to a recipient who is not clearly identified or commissions paid to a company which has every appearance of being a front company.
- 23.13. The Contractor undertakes to supply the Commission on request with all supporting documents relating to the conditions of the contract's execution. The Commission may carry out whatever documentary or on-the-spot checks it deems necessary to find evidence in cases of suspected unusual commercial expenses.
- 23.14. Contractors found to have paid unusual commercial expenses on projects funded by the Community are liable, depending on the seriousness of the facts observed, to have their contracts terminated or to be permanently excluded from receiving Community funds.

24. Cancellation of the tender procedure

In the event of a tender procedure's cancellation, tenderers will be notified by the Contracting Authority. If the tender procedure is cancelled before the outer envelope of any tender has been opened, the sealed envelopes will be returned, unopened, to the tenderers.

Cancellation may occur where:

- the tender procedure has been unsuccessful, namely where no qualitatively or financially worthwhile tender has been received or there has been no response at all;

- the economic or technical parameters of the project have been fundamentally altered;
- exceptional circumstances or force majeure render normal performance of the project impossible;
- all technically compliant tenders exceed the financial resources available;
- there have been irregularities in the procedure, in particular where these have prevented fair competition.

In no circumstances will the Contracting Authority be liable for damages, whatever their nature (in particular damages for loss of profits) or relationship to the cancellation of a tender, even if the Contracting Authority has been advised of the possibility of damages. The publication of a procurement notice does not commit the Contracting Authority to implement the programme or project announced.

***B.DRAFT CONTRACT AND SPECIAL
CONDITIONS, INCLUDING ANNEXES***

DRAFT CONTRACT

Central Finance and Contracts Unit within Secretary General of EU Affairs with its office at Ehlbeyt Mahallesi 6.Sokak No:16/8 Ekşioğlu İş Merkezi 06520 Balgat Ankara - TURKEY represented for its part by Mr. N. Ercan TORTOP, PAO-CFCU Director ("The Contracting Authority"),

and

of the one part,

<Name of Contractor> (acronym) ("the Contractor")

of the other part,

have agreed as follows:

CONTRACT TITLE: IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES

Identification number: EUROPEAID/116247/D/S/TR

Article 1 Subject

1.1 The subject of the contract is the delivery, installation, putting into operation, training and warranty services by the Contractor of the following goods:

Satellite Images, Hardware Equipment, Audio-Visual Equipment, Copy Machine, Office Furniture, Application Software, Vehicles and Outdoor Wear in **eight (8)** lots

Lot-1: Satellite Images

Item	Description	Quantity
1	Landsat ETM satellite images	108
2	Landsat TM satellite images	54
3	High resolution satellite images	100

Lot- 2: Hardware Equipment

Item	Description	Quantity
1	Application server	6
2	Technical Workstation	51
3	Office Computer	77
4	TYPE I –Laptop/Notebook	43
5	TYPE II -Laptop/Notebook	10

6	External DVD Writer	28
7	Plotter	5
8	Scanner (A0)	3
9	Colour Inkjet Printer	27
10	Colour Laser Printer	5
11	Laser Printer	30
12	Fax Machine	13
13	Fax, Printer and Scanner Combined Machine	5
14	UPS for Server	6
15	UPS for Workstations	51
16	Switch - 24 Ports	10
17	Switch - 12 Ports	20
18	ADSL ROUTER	5
19	Scanner (A3)	17
20	Type I-Monitor (Technical workstations)	51
21	Type II-Monitor (Office computers and servers)	83
22	Air Conditioner	4

Lot- 3: Audio-Visual Equipment

Item	Description	Quantity
1	Dia and Film Scanner	2
2	Binoculars	20
3	Night Vision Binoculars	10
4	Telescope	14
5	Hand Held GPS	51
6	TYPE – I Digital Professional SLR Camera	2
7	TYPE – II Digital Camera	22
8	TYPE – III Digital Camera	6
9	TYPE – I Digital Video Camera	4
10	TYPE – II Digital Video Camera	7
11	TYPE – I Digital Video Projector	16

12	TYPE – II Digital Video Projector	5
13	Combined TV + DVD	12
14	Dia Projector	1

Lot- 4: Copy Machine

Item	Description	Quantity
1	Copy Machine	17

Lot- 5: Office Furniture

Item	Description	Quantity
1	TYPE I - Office Furniture (Set – Table, drawer module, chair, tea table)	112
2	TYPE II - Office Furniture (Set -Computer table, chair)	16

Lot- 6: Application Software

Item	Description	Quantity
1	GIS Software	51
2	Image processing software	8
3	Software Licenses for data management and network	5
4	GPS software	51

Lot- 7: Vehicles

Item	Description	Quantity
1	4 X 4 Vehicles	10
2	Motorcycle	20
3	Over snow vehicle	2
4	All Terrain Vehicle	10
5	Boat	3

Lot- 8: Outdoor Wear

Item	Description	Quantity
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1	Hiker Boot	100 pairs (see size)
2	Boot-foot Wader / Chest	100 (see bootfoot size)
3	Rain Wear	100 (see size)
4	Pants	100 (see waist size)
5	Cap	100 (see size)
6	Jacket	100 (see size)
7	Parka	100 (see size)
8	Polar Jacket	100 (see size)
9	Flashlight	100
10	TYPE I – Tent (Big)	10
11	TYPE I – Tent (Small)	50
12	Tent's Equipment Set	100 (see the description in the text)
13	Body Mat	100 (see the description in the text)
14	Backpack	100

Supplies in **eight (8)** lot(s) of Satellite Images, Hardware Equipment, Audio-Visual Equipment, Copy Machine, Office Furniture, Application Software, Vehicles and Outdoor Wear shall be delivered DDP (delivered duty paid) in given quantities at the **Ministry of Environment and Forestry Headquarters, Eskisehir Yolu 8. Km, Bilkent, ANKARA**; DDP (Delivered Duty Paid) within 180 calendar days for lot-1; within 60 calendar days for lot-2 (for lot-2 including installation and putting into operation) and for lot-6, within 30 calendar days for the lots 3, 4, 5 (for lot-5 including installation and putting into operation) and 8; within 120 calendar days for Lot-7 from the Contract Signature by both parties.

The periods for the execution of the project shall be followed consequently and is summarised in the following table:

Lot No	Delivery Period (calendar days)	Installation and Putting into Operation Period (calendar days)	Provisional Acceptance Period (calendar days)
1	180	N/A	30
2	60	Included in delivery period	60
3	30	30	30
4	30	30	30
5	30	Included in delivery period	30

6	60	Included in the Provisional Acceptance Period	45
7	120	N/A	30
8	30	N/A	30

Training activities shall be completed within the relevant provisional acceptance period for all the lots where applicable.

- 1.2** The Contractor shall comply strictly with the terms of the Special Conditions and the technical annex
- 1.3** Not applicable
- 1.4** The place of acceptance of the supplies shall be **Ministry of Environment and Forestry Headquarters, Eskisehir Yolu 8. Km, Bilkent, ANKARA**, the time limits for delivery shall be 180 calendar days for lot-1; within 60 calendar days for lot-2 (for lot-2 including installation and putting into operation) and for lot-6, within 30 calendar days for the lots 3, 4, 5 (for lot-5 including installation and putting into operation) and 8; within 120 calendar days for Lot-7 from the Contract Signature by both parties and the Incoterm¹ applicable shall be DDP.²

Article 2 Origin

The supplies must originate in the European Community or a country that is a beneficiary of the ³PHARE, MEDA or CARDS programme. A certificate of origin for the supplies must be provided by the Contractor at the latest when he requests provisional acceptance of the supplies. Failure to comply with this condition may result in the termination of the contract.

The origin of the goods shall be determined according to the Community Customs Code or the international agreements to which the country concerned is a signatory.

A derogation from the rule of origin for certain items shall be granted according to Article 10 of the Special Conditions.

Article 3 Price

- 3.1** The price of the supplies shall be that shown on the financial offer (specimen in Annex III). The total contract price shall be.....**EURO**.
- 3.2** The price referred to in Article 3.1 above shall be the sole remuneration owed by the Contracting Authority to the Contractor under the contract. It shall be firm and shall not be subject to revision.
- 3.3** Payments shall be made in accordance with the General and/or Special Conditions (Articles 26 to 28).

² DDP/DDU - Incoterms 2000 International Chamber of Commerce

³ Member Countries (Belgium, Denmark, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, Netherlands, Austria, Portugal, Finland, Sweden, United Kingdom, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia), PHARE (Bulgaria, Romania), MEDA Mediterranean Countries (Algeria, Cyprus, Egypt, Gaza and West Bank, Israel, Jordan, Lebanon, Malta, Morocco, Syria, Tunisia, Turkey), CARDS Countries (Albania, Bosnia and Herzegovina, Croatia, Former Yugoslav Republic of Macedonia, Serbia and Montenegro).

Article 4 Order of precedence of contract documents

The contract is made up of the following documents, in order of precedence:

- the contract agreement;
- the Special Conditions, including the technical annex (Annex II: Technical specifications - Part 1);
- the Contractor's tender, including annexes (Annex II: Technical specifications - Part 2);
- the budget breakdown (Annex III);
- the General Conditions (Annex I);
- Model performance guarantee (Annex IV);
- Pre-financing guarantee form (Annex V);
- Tax and Custom Provisions (Annex VI);
- the financial identification form
- other provisions of the tender dossier

The various documents making up the contract shall be deemed to be mutually explanatory; in cases of ambiguity or divergence, they should be read in the order in which they appear above.

Article 5 Communications

Any written communication relating to this Contract between the Contracting Authority and/or the Project Manager, on the one hand, and the Contractor on the other must state the Contract title and identification number, and must be sent by post, fax, e-mail or by hand according to article 4 of the Special Conditions.

Done in English in three originals, two originals being for the Contracting Authority and one original being for the Contractor.

For the Contractor

Name:

Position:

Signature:

Date:

For the Contracting Authority

Name:

Position:

Signature:

Date:

Endorsed for financing by the European Community

Name:

Position:

Signature:

Date:

SPECIAL CONDITIONS

CONTENTS

These conditions amplify and supplement, if necessary, the General Conditions governing the contract. Unless the Special Conditions provide otherwise, those General Conditions remain fully applicable. The numbering of the Articles of the Special Conditions is not consecutive but follows the numbering of the Articles of the General Conditions. In exceptional cases, and with the authorisation of the competent Commission departments, other clauses may be introduced to cover specific situations.

Article 2	<i>Law Applicable And Language of The Contract</i>	29
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Article 11	<i>Performance guarantee</i>	30
Article 12	<i>Insurance</i>	30
Article 13	<i>Performance programme (timetable)</i>	31
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Article 2 Law applicable

2.1 **Turkish law** shall apply in all matters not covered by the provisions of the contract.

2.2 The language used shall be **English**.

Article 4 Communications

Any written communication relating to this Contract between the Contracting Authority and/or the Project Manager, on the one hand, and the Contractor, on the other, must state the Contract title and identification number, and must be sent by post, fax, e-mail or by hand to the following addresses:

For the Contracting Authority:

Name:	Nuri Ercan TORTOP
Address:	Ehlibeyt Mahallesi 6.Sokak No: 16/8 Ekşioğlu İş Merkezi 06520 Balgat ANKARA
Telephone:	+90 312 472 3700
Fax:	+90 312 472 3744
e-mail:	ercan.tortop@cfcu.gov.tr

("the
Project
Manager")

For the Contractor:

Name:	
Address:	
Telephone:	
Fax:	
e-mail:	

For the Beneficiary:

Name:	Abdurrahman Ulurmak
Address:	Ministry of Environment and Forestry, Eskisehir Yolu 8. Km. Bilkent, ANKARA
Telephone:	+90 312 285 1607
Fax:	+90 312 285 3739
e-mail:	aulurmak@cevre.gov.tr

Article 7 Supply of documents

The documents to be supplied are defined separately for each item in the Technical Specifications.

Article 8 Assistance with Local Regulations

The Contractor shall, within two weeks from the signature of the contract by both parties, contact the Contracting Authority in order to receive information about the VAT exemption and the Customs procedures. The Recipient will use its best endeavors to facilitate customs procedures and the freedom from clearance and

taxes of luggage and experts equipment in accordance with Annex VI – Customs and Tax Provisions.

Article 9 The Contractor's obligations

Without prejudice to Article 9 of the General Conditions, the Contractor is obliged to perform the obligations specified by the visibility rules which are available from the following internet addresses:

<http://www.deltur.cec.eu.int/english/e-mali-ext.html> or
http://europa.eu.int/comm/europeaid/visibility/index_en.htm

Article 10 Origin

With respect to the following items listed below; if at the time of the tendering, there are no technical compliant products from an eligible origin than derogation from the rule of the origin shall be applied.

Lot No	Item No	Description	Quantity
2	18	ADSL ROUTER	5
3	1	Dia and Film Scanner	2
3	2	Binoculars	20
3	3	Night Vision Binoculars	10
3	5	Hand Held GPS	51
3	6	TYPE – I Digital Professional SLR Camera	2
3	7	TYPE – II Digital Camera	22
3	8	TYPE – III Digital Camera	6
3	9	TYPE – I Digital Video Camera	4
3	10	TYPE – II Digital Video Camera	7
3	11	TYPE – I Digital Video Projector	16
3	12	TYPE – II Digital Video Projector	5

Article 11 Performance guarantee

The amount of the performance guarantee shall be **10%** of the contract price and shall be released by the Contracting Authority upon the final acceptance. It must be presented as in Annex IV of this contract.

Article 12 Insurance

All insurance costs including transportation will be born by the contractor until the provisional acceptance without prejudice to Article 29.7 of the General Conditions.

Ministry of Environment and Forestry (MoE&F) shall be responsible for the provision of the storage places and the proper storage of the equipment.

Article 13 Performance programme (timetable)

1. The supplies must be delivered, installed and put into operation, ready for acceptance at the address of the installation specified in Article 1.1 of the contract free of all taxes and duties applicable to their importation and manufacture/sales including VAT from which they are exempt.
2. The delivery of supplies must be completed within **180 calendar days** for lot-1; within **60 calendar days** for lot-2 (for lot-2 including installation and putting into operation) and for lot-6, within **30 calendar days** for the lots 3, 4, 5 (for lot-5 including installation and putting into operation) and 8; within **120 calendar days** for Lot-7 starting from the date of signature of the contract by both parties. The contractor must submit its best delivery schedule within two weeks of the contract signature.
3. Installation and putting into operation must be completed within **30 calendar days** for the lots 3 and 4 after the delivery completed in accordance with the requirement specified in the Technical Specifications.
4. Provisional acceptance shall take place within **60 calendar days** following completion of delivery, installation and putting into operation period completed for lot- 2. Provisional acceptance must be completed within **30 calendar days** for the lots 3 and 4 after installation and putting into operation period completed. Provisional acceptance shall take place within **45 calendar days** for lot 6 (software to be installed during this period) and within **30 calendar days** for the lots 1, 5, 7 and 8 following completion of delivery period.
5. Training activities, as defined in the relevant parts of Annex II Technical Specifications, shall be carried out within the relevant provisional acceptance periods.
6. Final acceptance shall take place upon expiration of the warranty period for all of the contracted items, and shall be pronounced upon the condition that the supplies provided are found in full working order and are compliant with the tender specifications. For the items provided within lot-1and lot-6 there is no warranty conditions applicable and the copies of the images and softwares shall be provided as it is stated in the relevant parts of the "Technical Specifications"(1.1-1.3 and 6.1-6.4). For lot-1and lot-6 the final acceptance shall be released within 180 calendar days after the provisional acceptance.

For Lot 1 and 6, during the 180 days period between provisional and final acceptance, contractors will be requested to correct any eventual deviations from the technical specifications in terms of performance and accuracy of the supplies.

Article 14 Contractor's drawings

Not applicable.

Article 15 Tender prices

Without prejudice to Article 15 of the General Conditions, the goods to be supplied, as itemised and the overall prices, calculated on the basis of DDP include the full

cost of delivery of the goods to the place of destination, packing, insurance, transportation, the full cost of clearance formalities, storage, unpacking, installation, putting into operation, testing and inspection including all cost of consumables to make them ready for acceptance, dismantle or removal of temporary structures and materials no longer required for use in connection with the performance of the contract, any copy rights, or patent rights or license, warranty and training and training materials, if any, and manuals, fees, allowances, all kind of social charges, etc. of the staff and/or expert hired and assigned to service to be provided under this contract and any expenditure that such staff and/or expert will incur for execution of their activities during the operation, and excluding taxes and customs duties as stipulated in Annex VI – Customs and Tax provisions.

Article 16 Tax and Customs Arrangements

Without prejudice to Article 16 of the General Conditions, the provisions on exemption and/or exceptions as laid down in Annex VI – Customs and Tax provisions from the national tax legislation shall also apply.

Article 17 Patents and licences

In addition to the provisions of the General Conditions, all software included pre-installed, must be accompanied by the License Agreement Number and original manuals. The relevant costs must be included in the prices.

Article 18 Commencement order

18.1 The performance of the contract will commence on the date of the signature of the contract by both parties.

Article 19 Period of Execution

19.1 The execution period is 180 calendar days for **lot-1**; 60 calendar days for **lot-2** (for lot-2 including installation and putting into operation) and **6**; 120 calendar days for **lot-7** and 30 calendar days for the **lots 3, 4, 5 and 8** from the date of the signature of the contract by both Parties for delivery; installation and putting into operation is 30 calendar days for the **lots 3 and 4**; provisional acceptance is 60 calendar days for **lot-2**; 45 calendar days for **lot-6** (software to be installed during this period); 30 calendar days for the **lots 1, 3, 4, 5, 7 and 8** after delivery, installation and putting into operation periods (where applicable) completed. Warranty is **2 years** from the issuance of provisional acceptance. No warranty conditions is applicable for **lot-1** and **6** and final acceptance shall be released within 180 days after the provisional acceptance.

Training activities shall be carried out within the relevant provisional acceptance period for all the lots, where applicable.

Article 22 Variations

22.1 No variation foreseen by the Contracting Authority.

Article 24 Quality of supplies

No preliminary technical acceptance is required.

Article 25 Inspection and testing

Full functioning tests shall be made in the places of delivery during the relevant provisional acceptance period.

Article 26 Methods of payment

26.1 For Foreign Contractors, Payments shall be made in Euro.

For Domestic Contractors, Payments shall be made in **TL** as an equivalent to the EUR value of the contract, calculated at the exchange rate of the bank from which payments are made.

Payments shall be authorised and made by **Central Finance and Contracts Unit**, Ehlíbeyt Mahallesi, 6.Sokak, No: 18/8, Ekşiođlu İş Merkezi, Balgat, Ankara, Turkey.

The Contractor must inform the Commission of the European Communities – Finance Section at Uđur Mumcu Caddesi No:88 Kat:4, Gaziosmanpaşa, Ankara, TURKEY, of request for payment/invoices by sending a copy of the correspondence.

26.5 In order to obtain payments, the Contractor must forward to the authority referred to in paragraph 26.1 above:

a) For the 60% pre-financing, in addition to the payment request, a photocopy of the contract and the original of the performance guarantee, and the pre-financing guarantee. The pre-financing guarantee shall be in the format given in annex V.

b) For the 30% instalment, the invoice(s) in triplicate. The pre-financing guarantee shall be released within 60 days after provisional acceptance.

c) For the balance of 10%, the invoice(s) in triplicate and, where appropriate, the original of the guarantee. 10% balance shall be paid upon the submission of a security guarantee of 10% of the contract prices at the provisional acceptance.

26.9 The price referred to in Article 3.1 of the contract shall be the sole remuneration owed by the Contracting Authority to the Contractor under the contract. It shall be firm and shall not be subject to revision.

Article 29 Delivery

29.1 The Contractor shall bear all risks relating to the goods until provisional acceptance at destination. The supplies shall be packaged so as to prevent their damage or deterioration in transit to their destination. The delivery period is **180 calendar days** for **lot-1**; **60 calendar days** for **lot-2** (for lot-2 including installation and putting into operation) and **6**; **120 calendar days** for **lot-7** and 30 calendar days for the lots **3, 4, 5** (for lot-5 including installation and putting into operation) **and 8** from the date of the signature of the contract by both Parties.

29.2 Subject to Article 29.4 of General Conditions, delivery of equipment shall be accompanied by a delivery note showing the contract reference number EUROPEAID/116247/D/S/TR, **Implementation of the Birds and Habitat Directives** phrase and LOT No. and delivery address as specified in the Article 1.1 of the contract. The supply shall include all necessary documents as specified in

technical specifications such as operating and maintenance manuals, test certificates (i.e. CE certificate etc.), certificates of origin and others as necessary.

29.3 The packaging shall remain the property of the contractor subject to respect for the environment.

29.5/6 Delivery of equipment shall be accompanied by a note showing the contract reference number [] and publication reference No: **EUROPEAID/116247/D/S/TR**. The delivery addresses as specified in the Technical Specifications. The supply shall include all necessary documents as specified herein such as operating and maintenance manuals, drawings, material certificates, conformity certificates, test certificates, certificates of origin, planning, packing lists and others as necessary.

All packages must be marked as follows:

Publication Reference:	EUROPEAID/116247/D/S/TR
Supply Contract:	Implementation of the Birds and Habitat Directives
Lot number:
Case number: of
Net weight:
Gross weight:
Dimension of case/package:
Supply address:	

(The destination port of Supplies, crate identification, etc. shall be clearly indicated with indelible paint on the external surface of the adjacent faces of each case or package)

Important remark: In case packing includes waterproof barriers, packages shall bear the mention: **“DO NOT OPEN – WATERPROOF BARRIER”** in red characters.

Each case shall be conspicuously marked on the sides with “Handle With Care”, “Right Side Up”, etc. together with international symbols according to the different characteristics and requirements for transportation, loading, unloading of the Supplies if necessary.

Article 31 Provisional acceptance

Without prejudice to Article 31 of the General Conditions, Article-25 of the Special Conditions and the Technical Specifications, appropriate technical training by the supplier should have been provided at the place of acceptance before the director of Contracting Authority delivers the provisional acceptance, specific for each lot.

Article 32 Warranty

The Contractor shall warrant that the supplies are new, unused, of the most recent models and incorporate all recent improvements in design and materials. The Contractor shall further warrant that none of the supplies have any defect arising from design, materials or workmanship. This warranty shall remain valid for two years after provisional acceptance.

The contractor must enclose a **description** for the supply of warranty services, which must cover the items defined in the relevant parts of Technical Specifications (2.23.2, 3.15.2, 4.2.2, 5.3.2, 7.6.2 and 8.15.2) For Lot-1 and Lot-6 there is no

warranty conditions applicable and final acceptance for this lots shall be released within 180 calendar days after the provisional acceptance.

Article 33 After-sales service

33.1 Not Applicable

Article 35 Breach of contract

35.3 The contract may be terminated as stated in article **35, 36 and 37** of the General Conditions.

- a) Any general damages arising within this contract within this contract will be settled according to procedures described in Article 40 and 41 of the Special Conditions.
- b) If termination results from inaction or fault on the part of the supplier, the Contracting Authority shall be entitled to compensation of up to a limit of 10% of the total contract price.
- c) If termination does not result from inaction or fault on his part, the Supplier shall be entitled to claim damages for the injury suffered up to a maximum of **10% of the contract value**, in addition to sums owned by him for services already performed.

This does not precludes the rights of injured Party to additional general damages.

Article 40 Amicable settlement of disputes

The contracting parties (The Contracting Authority and The Contractor) shall make every effort to settle amicably any dispute which may arise between them. The following procedures shall apply:

1. If the Contractor considers himself to be entitled to raise a claim in connection with the contract, he shall give a fully detailed notice to the Contracting Authority describing the event and circumstance on which his claim is based. The notice shall be given as soon as practicable and not later than 15 days after the Contractor becomes aware or should have become aware of the event or the circumstance.

If the Contractor fails to give notice of a claim within the above-mentioned time limit the Contracting Authority shall be discharged from all liability in connection with the claim.

Within 15 days after receiving the claim, the Contracting Authority shall respond with an approval or disapproval with detailed comments.

2. If the Contracting Authority considers itself to be entitled to raise a claim in connection with the contract, it shall give a fully detailed notice to the Contractor describing the event and circumstance on which its claim is based. The notice shall be given as soon as practicable and not later than 15 days after it become aware or should have become aware of the event or the circumstance.

Within 15 days after receiving the claim, the Contractor shall respond with approval or disapproval with detailed comments.

If no agreement could be achieved between the parties 15 days after the answer to the claim was given, the following course of action will apply.

Disputes, which could not amicably be settled according to the above described procedure shall be subject to the conciliation procedure described in Article 40.2 of the General Conditions. The Representation of the European Commission to Turkey will be responsible for such consilliation.

Article 41 Dispute settlement by litigation

Any dispute between the Parties that may arise during the performance of this contract and that it has not been possible to settle otherwise between the Parties shall be submitted to **Ankara Courts** in accordance with the national law of the Contracting Authority.

ANNEX I : GENERAL CONDITIONS

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PRELIMINARY PROVISIONS

Article 1 Definitions

- 1.1** The headings and titles in these General Conditions shall not be taken as part thereof or be taken into consideration in the interpretation of the contract.
- 1.2** Where the context so permits, words in the singular shall be deemed to include the plural and vice versa, and words in the masculine shall be deemed to include the feminine and vice versa.
- 1.3** Words designating persons or parties shall include firms and companies and any organisation having legal capacity.

Article 2 Law and language of the contract

- 2.1** The Special Conditions shall specify the law governing all matters not covered by the contract.
- 2.2** The contract and all written communications between the parties will be drafted in the language of the procedure.

Article 3 Order of precedence of contract documents

- 3.1** Save where otherwise provided in the special conditions, the contract is made up of the following documents, in order of precedence:
 - a) the contract agreement;
 - b) the Special Conditions with the Technical Annex;
 - c) the Contractor's tender, including annexes;
 - d) the financial bid (Annex III);
 - e) the General Conditions (Annex I);

Addenda have the order of precedence of the document they are modifying.

- 3.2.** The various documents making up the contract shall be deemed to be mutually explanatory; in cases of ambiguity or divergence, they should be read in the order in which they appear above.

Article 4 Communications

- 4.1** Communications between the Contracting Authority and/or the Project Manager on the one hand, and the Contractor on the other, shall be exclusively in writing. Unless otherwise specified in the Special Conditions, communications between the Contracting Authority and/or the Project Manager on the one hand, and the Contractor on the other hand, shall be sent by post, cable, telex, fax transmission, or delivered by hand, to the addresses designated by the Parties for that purpose.
- 4.2** If the person sending a communication requires acknowledgement of receipt, he shall indicate this in his communication. Whenever there is a deadline for the receipt of a written communication, the sender should ask for an acknowledgement of receipt of his communication. In any event, the sender shall take all necessary measures to ensure receipt of his communication.
- 4.3** Wherever the contract provides for the giving or issue of any notice, consent, approval, certificate or decision, unless otherwise specified such notice, consent, approval, certificate or decision shall be in writing and the words "notify", "certify", "approve" or "decide" shall be construed accordingly. Any such consent, approval, certificate or decision shall not unreasonably be withheld or delayed.

Article 5 Assignment

- 5.1** An assignment shall be valid only if it is a written agreement by which the Contractor transfers his contract or part thereof to a third party.
- 5.2** The Contractor may not, without the prior written consent of the Contracting Authority, assign the contract or any part thereof, or any benefit or interest there under, except in the following cases:
- a) a charge, in favour of the Contractor's bankers, of any monies due or to become due under the contract; or
 - b) the assignment to the Contractor's insurers of the Contractor's right to obtain relief against any other person liable in cases where the insurers have discharged the Contractor's loss or liability.
- 5.3** For the purpose of Article 5.2, the approval of an assignment by the Contracting Authority shall not relieve the Contractor of his obligations for the part of the contract already performed or the part not assigned.
- 5.4** If the Contractor has assigned his contract without authorisation, the Contracting Authority may, without giving formal notice thereof, apply as of right the sanctions for breach of contract provided for in Article 35.
- 5.5** Assignees must satisfy the eligibility criteria applicable for the award of the contract.

Article 6 Subcontracting

- 6.1** A subcontract shall be valid only if it is a written agreement by which the Contractor entrusts performance of a part of his contract to a third party.
- 6.2** The Contractor shall not subcontract without the prior written authorisation of the Contracting Authority. The elements of the contract to be subcontracted and the identity of the subcontractors shall be notified to the Contracting Authority. The Contracting Authority shall notify the Contractor of its decision within 30 days of receiving the notification, stating its reasons if authorisation is withheld.
- 6.3** Subcontractors must satisfy the eligibility criteria applicable for the award of the contract.
- 6.4** The Contracting Authority recognises no contractual link between itself and the subcontractors.
- 6.5** The Contractor shall be responsible for the acts, defaults and negligence of his subcontractors and their agents or employees, as if they were the acts, defaults or negligence of the Contractor, his agents or employees. The approval by the Contracting Authority of the subcontracting of any part of the contract or of the subcontractor shall not relieve the Contractor of any of his obligations under the contract.
- 6.6** If a subcontractor has undertaken any continuing obligation extending for a period exceeding that of the warranty period under the contract towards the Contractor in respect of the supplies provided by the subcontractor, the Contractor must, at any time after the expiration of the warranty period, transfer immediately to the Contracting Authority, at the Contracting Authority's request and cost, the benefit of such obligation for the unexpired duration thereof.
- 6.7** If the Contractor enters into a subcontract without approval, the Contracting Authority may, without giving formal notice thereof, apply as of right the sanctions for breach of contract provided for in Article 35.

OBLIGATIONS OF THE CONTRACTING AUTHORITY

Article 7 Supply of documents

- 7.1** If necessary, within 30 days of the signing of the contract, the Project Manager shall, where necessary, provide the Contractor, free of charge, with a copy of the drawings prepared for the performance of the contract and a copy of the specifications and other contract documents. The Contractor may purchase additional copies of these drawings, specifications and other documents, in so far as they are available. Upon the issue of the warranty certificate, or upon final acceptance, the Contractor shall return to the Project Manager all drawings, specifications and other contract documents.
- 7.2** Unless it is necessary for the purposes of the contract, the drawings, specifications and other documents provided by the Project Manager shall not be used or communicated to a third party by the Contractor without the prior consent of the Project Manager.
- 7.3** The Project Manager shall have authority to issue to the Contractor administrative orders incorporating such supplementary documents and instructions as are necessary for the proper execution of the contract and the remedying of any defects therein.
- 7.4** The special conditions must indicate the procedure used, if necessary, by the Contracting Authority and the Project Manager to approve drawings and other documents provided by the Contractor.

Article 8 Assistance with local regulations

- 8.1** The Contractor may request the assistance of the Contracting Authority in obtaining copies of laws, regulations and information on local customs, orders or bye-laws of the country where the supplies are to be delivered which may affect the Contractor in the performance of his obligations under the contract. The Contracting Authority may provide the assistance requested to the Contractor at the Contractor's cost.
- 8.2** If necessary, the Contractor shall duly notify the Contracting Authority of details of the supplies so that the Contracting Authority can obtain the requisite permits or import licences.
- 8.3** If necessary, the Contracting Authority will undertake to obtain, in accordance with the Special Conditions, the requisite permits or import licences within a reasonable period, taking account of the performance dates for the contract.
- 8.4** Subject to the provisions of the laws and regulations on foreign labour of the states in which the supplies are to be delivered, the Contracting Authority shall make every effort to help the Contractor obtain all the visas and permits required for the personnel whose services the Contractor and the Contracting Authority consider necessary and residence permits for their families.

OBLIGATIONS OF THE CONTRACTOR

Article 9 General Obligations

- 9.1** The Contractor shall perform the contract with due care and diligence including, where specified, the design, manufacture, delivery to site, erecting, testing and commissioning of the supplies and carrying out of any other work including the remedying of any defects in the supplies. The Contractor shall also provide all necessary equipment, supervision, labour and facilities required for the performance of the contract.
- 9.2** The Contractor shall comply with administrative orders given by the Project Manager. Where the Contractor considers that the requirement of an administrative order goes beyond the scope of the contract, he shall, on pain of breach of contract, notify the Project Manager thereof, giving his reasons, within 30 days of receipt of the order. Execution of the administrative order shall not be suspended because of this notice.
- 9.3** The Contractor shall respect and abide by all laws and regulations in force in the state of the Contracting Authority and shall ensure that his personnel, their dependants, and his local employees also respect and abide by all such laws and regulations. The Contractor shall indemnify the Contracting Authority against any claims and proceedings arising from any infringement by the Contractor, his employees and their dependants of such laws and regulations.
- 9.4** The Contractor shall treat all documents and information received in connection with the contract as private and confidential. He shall not, save in so far as may be necessary for the purposes of the contract's execution, publish or disclose any particulars of the contract without the prior consent in writing of the Contracting Authority or the Project Manager. If any disagreement arises as to the necessity for any publication or disclosure for the purpose of the contract, the decision of the Contracting Authority shall be final.
- 9.5** If the Contractor is a joint venture or consortium of two or more persons, all such persons shall be jointly and severally bound to fulfil the terms of the contract according to the law of the state of the Contracting Authority and shall, at the request of the Contracting Authority, designate one of such persons to act as leader with authority to bind the joint venture or consortium. The composition of the joint venture or consortium shall not be altered without the prior consent in writing of the Contracting Authority.
- 9.10** Save where the European Commission requests or agrees otherwise, the Contractor shall take the necessary measures to ensure the visibility of the European Union financing or co financing. These measures must comply with the rules laid down and published by the Commission on the visibility of external operations.

Article 10 Origin

- 10.1** Save where otherwise provided for in the Special Conditions, supplies must originate in a Member State of the European Union or in one of the beneficiary countries as stated in the invitation to tender. The origin of the goods shall be determined according to the rules laid down in the Community Customs Code or the international agreements to which the country concerned is a signatory.
- 10.2** The Contractor must certify that the goods tendered comply with this requirement, specifying their respective countries of origin. He may be required to provide more detailed information in this respect.
- 10.3** The Contractor shall present an official certificate of origin on provisional acceptance. Failure to comply with this obligation shall lead, after formal notice, to termination of the contract.

Article 11 Performance guarantee

- 11.1** The Contractor shall, within 30 days of receipt of the notification of the award of contract, furnish the Contracting Authority with a guarantee for the full and proper performance of the contract. The amount of the guarantee shall be specified in the Special Conditions. It shall not exceed 10% of the amount of the contract price, including any amounts stipulated in addenda to the contract.
- 11.2** The performance guarantee shall be held against payment to the Contracting Authority for any loss resulting from the Contractor's failure to perform his contractual obligations fully and properly.
- 11.3** The performance guarantee shall be in the format given in Annex IV and may be provided in the form of a bank guarantee, a banker's draft, a certified cheque, a bond provided by an insurance and/or bonding company or an irrevocable letter of credit. If the performance guarantee is to be provided in the form of a bank guarantee, a banker's draft, a certified cheque or a bond, it shall be issued by a bank or insurance and/or bonding company in accordance with the eligibility criteria applicable for the award of the contract.
- 11.4** The performance guarantee shall be denominated in the currency in which the contract is payable. No payments shall be made in favour of the Contractor prior to the provision of the guarantee. The guarantee shall continue to remain valid until the contract has been fully and properly performed.
- 11.5** During the performance of the contract, if the natural or legal person providing the guarantee is not able to abide by his commitments, the guarantee shall cease to be valid. The Contracting Authority shall give formal notice to the Contractor to provide a new guarantee on the same terms as the previous one. Should the Contractor fail to provide a new guarantee, the Contracting Authority may terminate the contract. Before so doing, the Contracting Authority shall send a registered letter with acknowledgement of receipt, which shall set a new deadline of no less than 15 days from the day of delivery of the letter.

- 11.6** The Contracting Authority shall demand payment from the guarantor of all sums for which the guarantor is liable under the guarantee due to the Contractor's default under the contract, in accordance with the terms of the guarantee and up to the value thereof. The guarantor shall, without delay, pay those sums upon demand from the Contracting Authority and may not raise any objection for any reason whatsoever. Before making any claim under the performance guarantee, the Contracting Authority shall notify the Contractor stating the nature of the default in respect of which the claim is to be made.
- 11.7** Except for such part as may be specified in the Special Conditions in respect of after-sales service, the performance guarantee shall be released within 30 days of the issue of the final acceptance certificate.

Article 12 Insurance

- 12.1** An insurance policy may be required to cover the carriage of supplies; the conditions of this insurance policy may be specified in Article 12 of the Special Conditions, which may also specify other types of insurance to be taken out by the Contractor.
- 12.2** Notwithstanding the Contractor's insurance obligations under Article 12.1, the Contractor shall bear sole liability for, and indemnify the Contracting Authority and the Project Manager against, any claims by third parties for damage to property or personal injuries arising from the execution of the contract by the Contractor, his subcontractors and their employees.

Article 13 Performance programme

- 13.1** If the Special Conditions so require, the Contractor shall submit a programme of performance of the contract for the approval of the Project Manager. The programme shall contain at least the following:
- a) the order in which the Contractor proposes to perform the contract including design, manufacture, delivery to place of receipt, installation, testing and commissioning;
 - b) the deadlines for submission and approval of the drawings;
 - c) a general description of the methods which the Contractor proposes to adopt for executing the contract; and
 - d) such further details and information as the Project Manager may reasonably require.
- 13.2** The Special Conditions shall specify the time limit within which the programme of performance must be submitted to the Project Manager for approval. They may set time limits within which the Contractor must submit all or part of the detailed drawings, documents and items. They shall also state the deadline for the Project Manager's approval or acceptance of the programme of performance, detailed drawings, documents and items. The approval of the programme by the Project Manager shall not relieve the Contractor of any of his obligations under the contract.

13.3 No material alteration to the programme shall be made without the approval of the Project Manager. If, however, the progress of the performance of the contract does not conform to the programme, the Project Manager may instruct the Contractor to revise the programme and submit the revised programme to him for approval.

Article 14 Contractor's drawings

14.1 If the Special Conditions so provide, the Contractor shall submit to the Project Manager for approval:

a) the drawings, documents, samples and/or models, according to the time limits and procedures laid down in the Special Conditions;

b) such drawings as the Project Manager may reasonably require for the performance of the contract.

14.2 If the Project Manager fails to notify his decision of approval referred to in Article 14.1 within the deadlines referred to in the contract or the approved programme of performance, such drawings, documents, samples or models shall be deemed to be approved on expiry of the deadlines. If no deadline is specified, they shall be deemed to be approved 30 days after receipt.

14.3 Approved drawings, documents, samples and models shall be signed or otherwise identified by the Project Manager and may only be departed from on the Project Manager's instructions. Any of the Contractor's drawings, documents, samples or models which the Project Manager fails to approve shall immediately be modified to meet the requirements of the Project Manager and resubmitted by the Contractor for approval.

14.4 The Contractor shall supply additional copies of approved drawings in the form and numbers stated in the contract or in subsequent administrative orders.

14.5 The approval of the drawings, documents, samples or models by the Project Manager shall not relieve the Contractor from any of his obligations under the contract.

14.6 The Project Manager shall have the right to inspect all drawings, documents, samples or models relating to the contract at the Contractor's premises at all reasonable times.

14.7 Before provisional acceptance of the supplies, the Contractor shall supply operation and maintenance manuals together with drawings, which shall be in such detail as will enable the Project Manager to operate, maintain, adjust and repair all parts of the supplies. Unless otherwise stated in the Special Conditions, the manuals and drawings shall be in the language of the contract and in such forms and numbers as stated in the contract. The supplies shall not be considered completed for the purpose of provisional acceptance until such manuals and drawings have been supplied to the Contracting Authority.

Article 15 Sufficiency of tender prices

15.1 Subject to any provisions which may be laid down in the Special Conditions, the Contractor shall be deemed to have satisfied himself before submitting his tender as to the correctness and sufficiency of the tender and to have taken account of all that is required for the full and proper performance of the contract and to have included in his rates and prices all costs related to the supplies, in particular:

- a) the costs of transport;
- b) the costs of handling, packing, loading, unloading, transit, delivery, unpacking, checking, insurance and other administrative costs in connection with the supplies. The packaging shall be the property of the Contracting Authority unless otherwise provided in the Special Conditions;
- c) the cost of documents relating to the supplies where such documents are required by the Contracting Authority;
- d) performance and supervision of on-site assembly and/or commissioning of the delivered supplies;
- e) furnishing of tools required for assembly and/or maintenance of the delivered supplies;
- f) furnishing of detailed operation and maintenance manuals for each unit of the delivered supplies, as specified in the contract;
- g) supervision or maintenance and/or repair of the supplies, for a period of time stated in the contract, with the stipulation that this service shall not release the Contractor from any warranty obligations under the contract;
- h) training of the Contracting Authority's personnel, at the Contractor's factory and/or elsewhere as specified in the contract.

15.2 Since the Contractor is deemed to have determined his prices on the basis of his own calculations, operations and estimates, he shall, at no additional charge, carry out any work that is the subject of any item in his tender for which he indicates neither a unit price nor a lump sum.

Article 16 Tax and customs arrangements

16.1 For supplies manufactured locally, all internal fiscal charges applicable to their manufacture shall be excluded.

16.2 For supplies to be imported into the country of the Contracting Authority, all duties and taxes applicable to their importation, including VAT shall be excluded.

16.3 Whatever the origin of the supplies, the contract shall be exempt from stamp and registration duties.

Article 17 Patents and licences

Save where otherwise provided in the Special Conditions, the Contractor shall indemnify the Contracting Authority and the Project Manager against any claim resulting from the use as specified in the contract of patents, licences, drawings, models, or brand or trade marks, unless such infringement results from compliance with the design or specification provided by the Contracting Authority and/or the Project Manager.

COMMENCEMENT OF EXECUTION AND DELAYS

Article 18 Commencement order

- 18.1** The Contracting Authority shall fix the date on which performance of the contract is to commence and advise the Contractor thereof either in the notice of award of the contract or by administrative order issued by the Project Manager.
- 18.2** Save where the Parties agree otherwise, performance of the contract shall begin no later than 90 days after notification of award of contract. After that date the Contractor shall be entitled not to perform the contract and to obtain its termination or compensation for the damage he has suffered. The Contractor shall forfeit this right unless he exercises it within 30 days of the expiry of the 90-day period.

Article 19 Period of execution of tasks

- 19.1** The period of execution of tasks shall commence on the date fixed in accordance with Article 18 and shall be as stated in the contract, without prejudice to extensions of the period which may be granted under Article 20.
- 19.2** If provision is made for separate periods of performance for separate lots, such periods shall not be aggregated in cases where one Contractor is allocated more than one lot.

Article 20 Extension of period of execution

- 20.1** The Contractor may request an extension to the period of execution if his performance of the contract is delayed, or expected to be delayed, for any of the following reasons:
- a) extra or additional supplies ordered by the Contracting Authority;
 - b) exceptional weather conditions in the country of the Contracting Authority which may affect installation or erection of the supplies;
 - c) physical obstructions or conditions which may affect delivery of the supplies, which could not reasonably have been foreseen by a competent contractor;
 - d) administrative orders affecting the date of completion other than those arising from the Contractor's default;
 - e) failure of the Contracting Authority to fulfil its obligations under the contract;
 - f) any suspension of the delivery and/or installation of the supplies which is not due to the Contractor's default;
 - g) force majeure;
 - h) any other causes referred to in these General Conditions which are not due to the Contractor's default.

- 20.2** Within 15 days of realising that a delay might occur, the Contractor shall notify the Project Manager of his intention to make a request for extension of the period of performance to which he considers himself entitled and, save where otherwise agreed between the Contractor and the Project Manager, within 30 days provide the Project Manager with comprehensive details so that the request can be examined.
- 20.3** Within 30 days the Project Manager shall, by written notice to the Contractor after due consultation with the Contracting Authority and, where appropriate, the Contractor, grant such extension of the period of performance as may be justified, either prospectively or retrospectively, or inform the Contractor that he is not entitled to an extension.

Article 21 Delays in execution

- 21.1** If the Contractor fails under his own responsibility to deliver any or all of the goods or perform the services within the time limit(s) specified in the contract, the Contracting Authority shall, without formal notice and without prejudice to its other remedies under the contract, be entitled, for every day which shall elapse between the expiry of the contractual period and the actual date of completion, to liquidated damages equal to 5/1000 of the value of the undelivered supplies to a maximum of 15% of the total value of the contract.
- 21.2** If the non-delivery of any of the goods prevents the normal use of the supplies as a whole, the liquidated damages provided for in paragraph 21.1 shall be calculated on the basis of the total contract value.
- 21.3** If the Contracting Authority has become entitled to claim at least 15% of the contract value it may, after giving written notice to the Contractor:
- seize the performance guarantee;
 - terminate the contract, in which case the Contractor will have no right to compensation; and
 - enter into a contract with a third party for the provision of the balance of the supplies. The Contractor shall not be paid for this part of the contract. The Contractor shall also be liable for the additional costs and damages caused by his failure.

Article 22 Variations

- 22.1** Subject to the limits set in the Practical Guide to contract procedures financed by the budget of the European Communities in the context of external actions, the Contracting Authority reserves the right, at the time of contracting, to vary the quantities as stated in the Special Conditions. The total value of the supplies may not rise or fall as a result of the variation in the quantities by more than 25% of the contract price. The unit prices used in the tender shall be applicable to the quantities procured under the variation.

- 22.2** The Project Manager shall have the power to order any variation to any part of the supplies necessary for the proper completion and/or functioning of the supplies. Such variations may include additions, omissions, substitutions, changes in quality, quantity, form, character, kind, as well as drawings, designs or specifications where the supplies are to be specifically manufactured for the Contracting Authority, method of shipment or packing, place of delivery, and in the specified sequence, method or timing of execution of the supplies. No order for a variation may result in the invalidation of the contract, but the financial effect of any such variation shall be valued in accordance with Article 22.6.
- 22.3** No variation shall be made except by administrative order, subject to the following provisos:
- a) if, for whatever reason, the Project Manager believes it necessary to give an order orally, he shall confirm the order by an administrative order as soon as possible;
 - b) if the Contractor confirms in writing an oral order given for the purpose of Article 22.3.a and the confirmation is not contradicted in writing forthwith by the Project Manager, an administrative order shall be deemed to have been issued for the variation;
 - c) an administrative order for a variation shall not be required when increasing or decreasing the quantity of any work because the estimates in the bill of quantities or budget breakdown were too high or too low.
- 22.4** Save where Article 22.2 provides otherwise, prior to issuing an administrative order for a variation, the Project Manager shall notify the Contractor of the nature and form of that variation. As soon as possible, after receiving such notice, the Contractor shall submit to the Project Manager a proposal containing:
- a description of the tasks, if any, to be performed or the measures to be taken and a performance programme;
 - any necessary modifications to the performance programme or to any of the Contractor's obligations under the contract;
 - any adjustment to the contract price in accordance with the rules set out in Article 22.
- 22.5** Following the receipt of the Contractor's submission referred to in Article 22.4, the Project Manager shall, after due consultation with the Contracting Authority and, where appropriate, the Contractor, decide as soon as possible whether or not the variation should be carried out. If the Project Manager decides that the variation is to be carried out, he shall issue an administrative order stating that the variation is to be made at the prices and under the conditions given in the Contractor's submission referred to in Article 22.4 or as modified by the Project Manager in accordance with Article 22.6.

22.6 The prices for all variations ordered by the Project Manager in accordance with Articles 22.3 and 22.5 shall be ascertained by the Project Manager in accordance with the following principles:

- where the task is of similar character and executed under similar conditions to an item priced in the bill of quantities or budget breakdown, it shall be valued at such rates and prices contained therein;
- where the task is not of similar character or is not executed under similar conditions, the rates and prices in the contract shall be used as the basis for valuation in so far as is reasonable, failing which a fair valuation shall be made by the Project Manager;
- if the nature or amount of any variation relative to the nature or amount of the whole of the contract or to any part thereof is such that, in the opinion of the Project Manager, any rate or price contained in the contract for any item of work is by reason of such variation rendered unreasonable, then the Project Manager shall fix such rate or price as he thinks reasonable and proper in the circumstances;
- where a variation is necessitated by a default or breach of contract by the Contractor, any additional cost attributable to such variation shall be borne by the Contractor.

22.7 On receipt of the administrative order requesting the variation, the Contractor shall proceed to carry out the variation and be bound by that order in so doing as if such variation were stated in the contract. The supplies shall not be delayed pending the granting of any extension of time for completion or adjustment to the contract price. Where the order for a variation precedes the adjustment to the contract price, the Contractor shall keep records of the costs of undertaking the variation and of the time expended thereon. Such records shall be open to inspection by the Project Manager at all reasonable times.

22.8 Contractual variations not covered by an administrative order must be formalised through an addendum to the contract signed by all parties. Changes of address or bank account may simply be notified in writing by the Contractor to the Contracting Authority. Any contractual variations must respect the general principles defined in the Practical guide to contract procedures financed by the general budget of the European Communities in the context of external actions.

Article 23 Suspension

23.1 The Project Manager may, by administrative order, at any time, instruct the Contractor to suspend:

- a) the manufacture of the supplies; or
- b) the delivery of supplies to the place of acceptance at the time specified for delivery in the performance programme or, if no time specified, at the time appropriate for it to be delivered; or
- c) the installation of the supplies which have been delivered to the place of acceptance.

- 23.2** The Contractor shall, during suspension, protect and secure the supplies affected at the Contractor's warehouse or elsewhere, against any deterioration, loss or damage to the extent possible and as instructed by the Project Manager, even if supplies have been delivered to the place of acceptance in accordance with the contract but their installation has been suspended by the Project Manager.
- 23.3** Additional expenses incurred in connection with such protective measure shall be added to the contract price. The Contractor shall not be paid any additional expenses if the suspension is:
- a) dealt with differently in the contract; or
 - b) necessary by reason of normal climatic conditions at the place of acceptance; or
 - c) necessary owing to some default of the Contractor; or
 - d) necessary for the safety or the proper execution of the contract or any part thereof insofar as such necessity does not arise from any act or default by the Project Manager or the Contracting Authority.
- 23.4** The Contractor shall not be entitled to such additions to the contract price unless he notifies the Project Manager, within 30 days of receiving the order to suspend progress of delivery, of his intention to make a claim for them.
- 23.5** The Project Manager, after consultation with the Contracting Authority and the Contractor, shall determine such extra payment and/or extension of the period of performance to be made to the Contractor in respect of such claim as shall, in the opinion of the Project Manager, be fair and reasonable.
- 23.6** If the period of suspension exceeds 180 days, and the suspension is not due to the Contractor's default, the Contractor may, by notice to the Project Manager, request to proceed with the supplies within 30 days, or terminate the contract.
- 23.7** Where the award procedure or performance of the contract is vitiated by substantial errors or irregularities or by fraud, the Contracting Authority shall suspend performance of the contract. Where such errors, irregularities or fraud are attributable to the Contractor, the Contracting Authority may also refuse to make payments or may recover monies already paid, in proportion to the seriousness of the errors, irregularities or fraud.

The purpose of suspending the contract shall be to verify whether presumed substantial errors and irregularities or fraud have actually occurred. If they are not confirmed, performance of the contract shall resume as soon as possible. A substantial error or irregularity shall be any infringement of a contract or regulatory provision resulting from an act or an omission that causes or might cause a loss to the Community budget.

MATERIALS AND WORKMANSHIP

Article 24 Quality of supplies

- 24.1** The supplies must in all respects satisfy the technical specifications laid down in the contract and conform in all respects to the drawings, surveys, models, samples, patterns and other requirements in the contract, which must be held at the disposal of the Contracting Authority or the Project Manager for the purposes of identification throughout the period of performance.
- 24.2** Any preliminary technical acceptance stipulated in the Special Conditions should be the subject of a request sent by the Contractor to the Project Manager. The request shall specify the materials, items and samples submitted for such acceptance according to the contract and indicate the lot number and the place where acceptance is to take place, as appropriate. The materials, items and samples specified in the request must be certified by the Project Manager as meeting the requirements for such acceptance prior to their incorporation in the supplies.
- 24.3** Even if materials or items to be incorporated in the supplies or in the manufacture of components to be supplied have been technically accepted in this way, they may still be rejected if a further examination reveals defects or faults, in which case they must immediately be replaced by the Contractor. The Contractor may be given the opportunity to repair and make good materials and items which have been rejected, but such materials and items will be accepted for incorporation in the supplies only if they have been repaired and made good to the satisfaction of the Project Manager.

Article 25 Inspection and testing

- 25.1** The Contractor shall ensure that the supplies are delivered to the place of acceptance in time to allow the Project Manager to proceed with acceptance of the supplies. The Contractor is deemed to have fully appreciated the difficulties which he might encounter in this respect, and he shall not be permitted to advance any grounds for delay.
- 25.2** The Project Manager shall be entitled, from time to time, to inspect, examine, measure and test the components, materials and workmanship, and check the progress of preparation, fabrication or manufacture of anything being prepared, fabricated or manufactured for delivery under the contract, in order to establish whether the components, materials and workmanship are of the requisite quality and quantity. This shall take place at the place of manufacture, fabrication, preparation or at the place of acceptance or at such other places as may be specified in the Special Conditions.
- 25.3** For the purposes of such tests and inspections, the Contractor shall:
- a) provide the Project Manager, temporarily and free of charge, with such assistance, test samples or parts, machines, equipment, tools, labour, materials, drawings and production data as are normally required for inspection and testing;

- b) agree, with the Project Manager, the time and place for tests;
- c) give the Project Manager access at all reasonable times to the place where the tests are to be carried out.

25.4 If the Project Manager is not present on the date agreed for tests, the Contractor may, unless otherwise instructed by the Project Manager, proceed with the tests, which shall be deemed to have been made in the Project Manager's presence. The Contractor shall immediately send duly certified copies of the test results to the Project Manager, who shall, if he has not attended the test, be bound by the test results.

25.5 When components and materials have passed the above-mentioned tests, the Project Manager shall notify the Contractor or endorse the Contractor's certificate to that effect.

25.6 If the Project Manager and the Contractor disagree on the test results, each shall state his views to the other within 15 days of such disagreement. The Project Manager or the Contractor may require such tests to be repeated on the same terms and conditions or, if either Party so requests, by an expert selected by common consent. All test reports shall be submitted to the Project Manager, who shall communicate the results of these tests without delay to the Contractor. The results of retesting shall be conclusive. The cost of retesting shall be borne by the Party whose views are proved wrong by the retesting.

25.7 In the performance of their duties, the Project Manager and any person authorised by him shall not disclose to unauthorised persons information concerning the undertaking's methods of manufacture and operation obtained through inspection and testing.

PAYMENTS

Article 26 General principles

- 26.1** Payments shall be made in euro or national currency. The Special Conditions shall lay down the administrative or technical conditions governing payments of pre-financing, interim and/or final payments made in accordance with the General Conditions.
- 26.2** Payments due by the Contracting Authority shall be made to the bank account mentioned on the financial identification form completed by the Contractor. The same form, annexed to the payment request, must be used to report changes of bank account.
- 26.3** Sums due shall be paid within no more than 45 calendar days from the date on which an admissible payment request is registered by the competent department specified in the Special Conditions. The date of payment shall be the date on which the institution's account is debited. The payment request shall not be admissible if one or more essential requirements are not met.
- 26.4** The 45-day period may be suspended by notifying the Contractor that the payment request cannot be fulfilled because the sum is not due, because appropriate substantiating documents have not been provided or because there is evidence that the expenditure might not be eligible. In the latter case, an inspection may be carried out on the spot for the purpose of further checks. The Contractor shall provide clarifications, modifications or further information within 30 days of being asked to do so. The payment period shall continue to run from the date on which a properly drawn-up payment request is registered.
- 26.5** The payments shall be made as follows:
- a)** 60% of the contract price after the signing of the contract, against provision of the performance guarantee and a security guaranteeing repayment in full of this pre-financing;
 - b)** 30% of the contract price following provisional acceptance of the supplies;
 - c)** 10% of the contract price, as payment of the balance outstanding, following final acceptance of the supplies. However, this payment of 10% may, if the Contractor so wishes be made at the same time as the 30% instalment referred to in paragraph 26.5.b if the Contractor provides a security guaranteeing repayment of the full amount of the 10% balance. The security shall be released within 60 days of the final acceptance of the supplies.
- 26.6** Where only parts of the supplies have been delivered, the 30% payment due following partial provisional acceptance shall be calculated on the value of the supplies which have actually been accepted and the security shall be released accordingly.

- 26.7** For supplies not covered by a warranty period, the payments listed above shall be aggregated. The conditions, to which the payments of pre-financing, interim and/or final payments are subject, shall be as stated in the Special Conditions.
- 26.8** The payment obligations of the EC under this Contract shall cease at most 18 months after the end of the period of execution of the tasks, unless the Contract is terminated in accordance with these General Conditions.
- 26.9** Unless otherwise stipulated in the Special Conditions, contracts shall be at fixed prices, which shall not be revised.
- 26.10** The Contractor undertakes to repay any amounts paid in excess of the final amount due to the Contracting Authority within 45 days of receiving a request to do so. Should the Contractor fail to make repayment within the deadline set by the Contracting Authority, the Contracting Authority may (unless the Contractor is a government department or public body of a Member State of the Community) increase the amounts due by adding interest:

- at the rediscount rate applied by the central bank of the country of the Contracting Authority if payments are in the currency of that country;
- at the rate applied by the European Central Bank to its main refinancing transactions in euro where payments are in euro,

on the first day of the month in which the time-limit expired, plus three and a half percentage points. The default interest shall be incurred over the time which elapses between the date of the payment deadline set by the Contracting Authority (exclusive), and the date on which payment is actually made (inclusive). Any partial payments shall first cover the interest thus established.

Amounts to be repaid to the Contracting Authority may be offset against amounts of any kind due to the Contractor. This shall not affect the Parties' right to agree on payment in instalments. Bank charges incurred by the repayment of amounts due to the Contracting Authority shall be borne entirely by the Contractor.

Article 27 Payment to third parties

- 27.1** Orders for payments to third parties may be carried out only after an assignment made in accordance with Article 5. The Contracting Authority shall be notified of the assignment.
- 27.2** Notification of beneficiaries of the assignment shall be the sole responsibility of the Contractor.
- 27.3** In the event of a legally binding attachment of the property of the Contractor affecting payments due to him under the contract, and without prejudice to the time limit laid down in the Special Conditions, the Contracting Authority shall have 30 days, starting from the day on which it receives notification of the definitive lifting of the obstacle to payment, to resume payments to the Contractor.

Article 28 Delayed payments

28.1 The Contracting Authority shall pay the Contractor sums due within 45 days of the date on which an admissible payment is registered, in accordance with Article 43 of these General Conditions. This period shall begin to run from the approval of these documents by the competent department referred to in Article 43 of the Special Conditions. These documents shall be approved either expressly or tacitly, in the absence of any written reaction in the 45 days following their receipt accompanied by the requisite documents.

28.2 Once the deadline laid down in Article 28.1 has expired, the Contractor may, within two months of late payment, claim late-payment interest:

- at the rediscount rate applied by the issuing institution of the country of the Contracting Authority where payments are in national currency;
- at the rate applied by the European Central Bank to its main refinancing transactions in euro, as published in the Official Journal of the European Union, where payments are in euro,

on the first day of the month in which the deadline expired, plus seven percentage points. The late-payment interest shall apply to the time which elapses between the date of the payment deadline (exclusive) and the date on which the Contracting Authority's account is debited (inclusive).

28.3 Any default in payment of more than 90 days from the expiry of the period laid down in Article 28.1 shall entitle the Contractor either not to perform the contract or to terminate it, with 30 days' prior notice to the Contracting Authority and the Project Manager.

ACCEPTANCE AND MAINTENANCE

Article 29 Delivery

- 29.1** The Contractor shall deliver the supplies in accordance with the conditions of the contract. The supplies shall be at the risk of the Contractor until their provisional acceptance.
- 29.2** The Contractor shall provide such packaging of supplies as is required to prevent their damage or deterioration in transit to their destination as indicated in the contract. The packaging shall be sufficient to withstand, without limitation, rough handling, exposure to extreme temperatures, salt and precipitation during transit and open storage. Package size and weight shall take into consideration, where appropriate, the remoteness of the final destination of the supplies and the possible absence of heavy handling facilities at all points in transit.
- 29.3** The packaging, marking and documentation inside and outside the packages shall comply with such requirements as shall be expressly provided for in the Special Conditions, subject to any variations subsequently ordered by the Project Manager.
- 29.4** No supplies shall be shipped or delivered to the place of acceptance until the Contractor has received a delivery order from the Project Manager. The Contractor shall be responsible for the delivery at the place of acceptance of all supplies and supplier's equipment required for the purpose of the contract. If the Project Manager fails either to issue the certificate of provisional acceptance or to reject the Contractor's application within the period of 30 days, he shall be deemed to have issued the certificate on the last day of that period.
- 29.5** Each delivery must be accompanied by a statement drawn up by the Contractor. This statement shall be as specified in the Special Conditions.
- 29.6** Each package shall be clearly marked in accordance with the Special Conditions.
- 29.7** Delivery shall be deemed to have been made when there is written evidence available to both Parties that delivery of the supplies has taken place in accordance with the terms of the contract, and the invoice(s) and all such other documentation specified in the Special Conditions, have been submitted to the Contracting Authority. Where the supplies are delivered to an establishment of the Contracting Authority, the latter shall bear the responsibility of bailee, in accordance with the requirements of the law applicable to the contract, during the time which elapses between delivery for storage and acceptance.

Article 30 Verification operations

- 30.1** The supplies shall not be accepted until the prescribed verifications and tests have been carried out at the expense of the Contractor. The inspections and tests may be conducted before shipment, at the point of delivery and/or at the final destination of the goods.

- 30.2** The Project Manager shall, during the progress of the delivery of the supplies and before the supplies are taken over, have the power to order or decide:
- a) the removal from the place of acceptance, within such time or times as may be specified in the order, of any supplies which, in the opinion of the Project Manager, are not in accordance with the contract;
 - b) their replacement with proper and suitable supplies;
 - c) the removal and proper re-installation, notwithstanding any previous test thereof or interim payment therefore, of any installation which in respect of materials, workmanship or design for which the Contractor is responsible, is not, in the opinion of the Project Manager, in accordance with the contract;
 - d) that any work done or goods supplied or materials used by the Contractor is or are not in accordance with the contract, or that the supplies or any portion thereof do not fulfil the requirements of the contract.
- 30.3** The Contractor shall, with all speed and at his own expense, make good the defects so specified. If the Contractor does not comply with such order, the Contracting Authority shall be entitled to employ other persons to carry out the orders and all expenses consequent thereon or incidental thereto shall be deducted by the Contracting Authority from any monies due or which may become due to the Contractor.
- 30.4** Supplies which are not of the required quality shall be rejected. A special mark may be applied to the rejected supplies. This shall not be such as to alter them or affect their commercial value. Rejected supplies shall be removed by the Contractor from the place of acceptance, if the Project Manager so requires, within a period which the Project Manager shall specify, failing which they shall be removed as of right at the expense and risk of the Contractor. Any works incorporating rejected materials shall be rejected.
- 30.5** The provisions of Article 30 shall not affect the right of the Contracting Authority to claim under Article 21, nor shall it in any way release the Contractor from any warranty or other obligations under the contract.

Article 31 Provisional acceptance

- 31.1** The supplies shall be taken over by the Contracting Authority when they have been delivered in accordance with the contract, have satisfactorily passed the required tests, or have been commissioned as the case may be, and a certificate of provisional acceptance has been issued or is deemed to have been issued.
- 31.2** The Contractor may apply, by notice to the Project Manager, for a certificate of provisional acceptance when supplies are ready for provisional acceptance. The Project Manager shall within 30 days of receipt of the Contractor's application either:
- issue the certificate of provisional acceptance to the Contractor with a copy to the Contracting Authority stating, where appropriate, his reservations, and, inter alia, the date on which, in his opinion, the supplies were completed in accordance with the contract and ready for provisional acceptance; or

- reject the application, giving his reasons and specifying the action which, in his opinion, is required of the Contractor for the certificate to be issued.

31.3 Should exceptional circumstances make it impossible to proceed with the acceptance of the supplies during the period fixed for provisional or final acceptance, a statement certifying such impossibility shall be drawn up by the Project Manager after consultation, where possible, with the Contractor. The certificate of acceptance or rejection shall be drawn up within 30 days following the date on which such impossibility ceases to exist. The Contractor shall not invoke these circumstances in order to avoid the obligation of presenting the supplies in a state suitable for acceptance.

31.4 If the Project Manager fails either to issue the certificate of provisional acceptance or to reject the supplies within the period of 30 days, he shall be deemed to have issued the certificate on the last day of that period, except where the certificate of provisional acceptance is deemed to constitute a certificate of final acceptance. In this case, Article 34.2 below does not apply. If the supplies are divided by the contract into lots, the Contractor shall be entitled to apply for a separate certificate for each lot.

31.5 In case of partial delivery, the Contracting Authority reserves the right to give partial provisional acceptance.

31.6 Upon provisional acceptance of the supplies, the Contractor shall dismantle and remove temporary structures and materials no longer required for use in connection with the performance of the contract. He shall also remove any litter or obstruction and redress any change in the condition of the place of acceptance as required by the contract.

Article 32 Warranty obligations

32.1 The Contractor shall warrant that the supplies are new, unused, of the most recent models and incorporate all recent improvements in design and materials, unless otherwise provided in the contract. The Contractor shall further warrant that all supplies shall have no defect arising from design, materials or workmanship, except insofar as the design or materials are required by the specifications, or from any act or omission, that may develop under use of the supplies in the conditions obtaining in the country of the Contracting Authority. This warranty shall remain valid as specified in the Special Conditions.

32.2 The Contractor shall be responsible for making good any defect in, or damage to, any part of the supplies which may appear or occur during the warranty period and which:

- a) results from the use of defective materials, faulty workmanship or design of the Contractor; or
- b) results from any act or omission of the Contractor during the warranty period; or
- c) appears in the course of an inspection made by, or on behalf of, the Contracting Authority.

- 32.3** The Contractor shall at his own cost make good the defect or damage as soon as practicable. The warranty period for all items replaced or repaired shall recommence from the date on which the replacement or repair was made to the satisfaction of the Project Manager. If the contract provides for partial acceptance, the warranty period shall be extended only for the part of the supplies affected by the replacement or repair.
- 32.4** If any such defect appears or such damage occurs during the warranty period, the Contracting Authority or the Project Manager shall notify the Contractor. If the Contractor fails to remedy a defect or damage within the time limit stipulated in the notification, the Contracting Authority may:
- a) remedy the defect or the damage itself, or employ someone else to carry out the work at the Contractor's risk and cost, in which case the costs incurred by the Contracting Authority shall be deducted from monies due to or guarantees held against the Contractor or from both; or
 - b) terminate the contract.
- 32.5** In emergencies, where the Contractor cannot be reached immediately or, having been reached, is unable to take the measures required, the Contracting Authority or the Project Manager may have the work carried out at the expense of the Contractor. The Contracting Authority or the Project Manager shall as soon as practicable inform the Contractor of the action taken.
- 32.6** The maintenance obligations shall be stipulated in the Special Conditions and technical specifications. If the duration of the warranty period is not specified, it shall be 365 days. The warranty period shall commence on the date of provisional acceptance and may recommence in accordance with Article 32.3.

Article 33 After-sales service

An after-sales service, if required by the contract, shall be provided in accordance with the details stipulated in the Special Conditions. The Contractor shall undertake to carry out or have carried out the maintenance and repair of supplies and to provide a rapid supply of spare parts. The Special Conditions may specify that the Contractor must provide any or all of the following materials, notifications and documents pertaining to spare parts manufactured or distributed by the Contractor:

- a) such spare parts as the Contracting Authority may choose to purchase from the Contractor, it being understood that this choice shall not release the Contractor from any warranty obligations under the contract;
- b) in the event of termination of production of the spare parts, advance notification to the Contracting Authority to allow it to procure the parts required and, following such termination, provision at no cost to the Contracting Authority of the blueprints, drawings and specifications of the spare parts, if and when requested.

Article 34 Final acceptance

- 34.1** Upon expiry of the warranty period or, where there is more than one such period, upon expiry of the latest period, and when all defects or damage have been rectified, the Project Manager shall issue the Contractor a final acceptance certificate, with a copy to the Contracting Authority, stating the date on which the Contractor completed his obligations under the contract to the Project Manager's satisfaction. The final acceptance certificate shall be issued by the Project Manager within 30 days of the expiry of the warranty period or as soon as any repairs ordered under Article 32 have been completed to the satisfaction of the Project Manager.
- 34.2** The contract shall not be considered to have been performed in full until the final acceptance certificate has been signed or is deemed to have been signed by the Project Manager.
- 34.3** Notwithstanding the issue of the final acceptance certificate, the Contractor and the Contracting Authority shall remain liable for the fulfilment of any obligation incurred under the contract prior to the issue of the final acceptance certificate which remains unperformed at the time that final acceptance certificate is issued. The nature and extent of any such obligation shall be determined by reference to the provisions of the contract.

BREACH OF CONTRACT AND TERMINATION

Article 35 Breach of contract

35.1 A Party shall be in a breach of contract if it fails to discharge any of its obligations under the contract.

35.2 Where a breach of contract occurs, the injured Party shall be entitled to the following remedies:

- a) damages; and/or
- b) termination of the contract.

35.3 In addition to the above-mentioned measures, damages may be awarded. They may be either:

- a) general damages; or
- b) liquidated damages.

The amount and procedures for these damages shall be laid down in the Special Conditions.

35.4 Recovery of damages, disbursements or expenses resulting from the application of measures provided for in this Article shall be effected by deduction from the sums due to the Contractor, from the deposit, or by payment under the guarantee.

Article 36 Termination by the Contracting Authority

36.1 The Contracting Authority may, after giving the Contractor seven days' notice, terminate the contract in any of the following cases:

- a) the Contractor substantially fails to perform his obligations under this contract;
- b) the Contractor fails to comply within a reasonable time with a notice given by the Project Manager requiring him to make good any neglect or failure to perform his obligations under the contract which seriously affects the proper and timely performance of the works;
- c) the Contractor refuses or neglects to carry out administrative orders given by the Project Manager;
- d) the Contractor assigns the contract or subcontracts without the authorisation of the Contracting Authority;
- e) the Contractor is bankrupt or being wound up, is having its affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning

those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;

- f) the Contractor has been convicted of an offence concerning professional conduct by a judgment which has the force of res judicata;
- g) the Contractor has been guilty of grave professional misconduct proven by any means which the Contracting Authority can justify;
- h) the Contractor has been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Communities' financial interests;
- i) the Contractor, following another procurement procedure or grant award procedure financed by the Community budget, has been declared to be in serious breach of contract for failure to perform its contractual obligations;
- j) any organisational modification occurs involving a change in the legal personality, nature or control of the Contractor, unless such modification is recorded in an addendum to the contract;
- k) any other legal disability hindering performance of the contract occurs;
- l) the Contractor fails to provide the required guarantee or insurance, or if the person providing the earlier guarantee or insurance required under the present contract is not able to abide by his commitments.

36.2 Termination shall be without prejudice to any other rights or powers of the Contracting Authority and the Contractor under the contract. The Contracting Authority may, thereafter, conclude any other contract with a third party on behalf of the Contractor. The Contractor's liability for delay in completion shall immediately cease upon termination without prejudice to any liability thereunder that may already have occurred.

36.3 The Project Manager shall, upon the issue of the notice of termination of the contract, instruct the Contractor to take immediate steps to bring the execution of the supplies to a close in a prompt and orderly manner and to reduce expenditure to a minimum.

36.4 In the event of termination, the Project Manager shall, as soon as possible and in the presence of the Contractor or his representatives or having duly summoned them, draw up a report on the supplies delivered and the work performed and take an inventory of the materials supplied and unused. A statement shall also be drawn up of monies due to the Contractor and of monies owed by the Contractor to the Contracting Authority as at the date of termination of the contract.

36.5 The Contracting Authority shall not be obliged to make any further payments to the Contractor until the supplies are completed, whereupon the Contracting Authority shall be entitled to recover from the Contractor the extra costs, if any, of providing the supplies or shall pay any balance due to the Contractor prior to the termination of the contract.

36.6 If the Contracting Authority terminates the contract it shall be entitled to recover from the Contractor any loss it has suffered under the contractual conditions set out

in Article 2 of the Special Conditions.

36.7 This contract shall be automatically terminated if it has given risen to no payment in the three years following its signing.

Article 37 Termination by the Contractor

37.1 The Contractor may, after giving 14 days notice to the Contracting Authority, terminate the contract if the Contracting Authority:

- fails to pay the Contractor the amounts due under any certificate issued by the Project Manager after the expiry of the deadline stated in the Special Conditions;
- consistently fails to meet its obligations after repeated reminders; or
- suspends the delivery of the supplies, or any part thereof, for more than 180 days, for reasons not specified in the contract or not attributable to the Contractor.

37.2 Termination shall be without prejudice to any other rights or powers under the contract of the Contracting Authority and the Contractor.

37.3 In the event of such termination, the Contracting Authority shall pay the Contractor for any loss or damage the Contractor may have suffered.

Article 38 Force majeure

38.1 Neither Party shall be considered to be in default or in breach of its obligations under the contract if the performance of such obligations is prevented by any event of force majeure arising after the date of notification of award or the date when the contract becomes effective, whichever is the earlier.

38.2 For the purposes of this Article, the term "force majeure" means acts of God, strikes, lock-outs or other industrial disturbances, acts of the public enemy, wars whether declared or not, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms, lightning, floods, washouts, civil disturbances, explosions and any other similar unforeseeable events which are beyond the Parties' control and cannot be overcome by due diligence.

38.3 Notwithstanding the provisions of Articles 21 and 36, the Contractor shall not be liable to forfeiture of his performance guarantee, liquidated damages or termination for default if, and to the extent that, his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure. Nor, notwithstanding the provisions of Articles 28 and 37, shall the Contracting Authority be liable for the payment of interest on delayed payments, for non-performance or for termination by the Contractor for default if, and to the extent that, the Contracting Authority's delay or other failure to perform its obligations is the result of force majeure.

- 38.4** If either Party considers that any circumstances of force majeure have occurred which may affect performance of its obligations, it shall promptly notify the other Party and the Project Manager, giving details of the nature, the probable duration and the likely effect of the circumstances. Unless otherwise directed by the Project Manager in writing, the Contractor shall continue to perform his obligations under the contract as far as is reasonably practicable, and shall employ every reasonable alternative means to perform any obligations that the event of force majeure does not prevent him from performing. The Contractor shall not employ such alternative means unless directed to do so by the Project Manager.
- 38.5** If the Contractor incurs additional costs in complying with the Project Manager's directions or using alternative means under Article 38.4, the amount thereof shall be certified by the Project Manager.
- 38.6** If circumstances of force majeure have occurred and continue for a period of 180 days then, notwithstanding any extension of time for completion of the contract that the Contractor may by reason thereof have been granted, either Party shall be entitled to serve the other with 30 days' notice to terminate the contract. If, on the expiry of the period of 30 days, the situation of force majeure still applies, the contract shall be terminated and, by virtue of the law governing the contract, the Parties shall be released from further performance of the contract.

Article 39 Death

- 39.1** Where the Contractor is a natural person, the contract shall be automatically terminated if that person dies. However, the Contracting Authority shall examine any proposal made by the heirs or beneficiaries if they have notified their wish to continue the contract. The decision of the Contracting Authority shall be notified to those concerned within 30 days of receipt of such proposal.
- 39.2** Where the Contractor consists of a number of natural persons and one or more of them die, a report shall be agreed between the Parties on the progress of the contract, and the Contracting Authority shall decide whether to terminate or continue the contract in accordance with the undertaking given by the survivors and by the heirs or beneficiaries, as the case may be.
- 39.3** In the cases provided for in Articles 39.1 and 39.2, persons offering to continue to perform the contract shall notify the Contracting Authority thereof within 15 days of the date of decease.
- 39.4** Such persons shall be jointly and severally liable for the proper performance of the contract to the same extent as the original Contractor. Continuation of the contract shall be subject to the rules relating to establishment of the guarantee provided for in Article 11.

DISPUTE SETTLEMENT

Article 40 Amicable dispute settlement

40.1 The Parties shall make every effort to settle amicably any dispute which may arise between them. Once a dispute has arisen, the Parties shall notify each other in writing of their positions on the dispute and any solution which they consider possible. If either Party deems it useful, the Parties shall meet and try and settle the dispute. A Party shall respond to a request for amicable settlement within 30 days of such a request. The maximum period laid down for reaching such a settlement shall be 120 days from the commencement of the procedure. Should the attempt to reach an amicable settlement fail or a Party fail to respond in time to requests for a settlement, either Party shall be free to proceed to the next stage of the dispute-settlement procedure by notifying the other.

40.2 If the amicable dispute-settlement procedure fails, the Parties may, in the case of decentralised contracts, agree to try conciliation through the European Commission. If no settlement is reached within 120 days of the start of the conciliation procedure, each Party shall be entitled to move on to the next state of the dispute-settlement procedure.

Article 41 Dispute settlement by litigation

If no settlement is reached within 120 days of the start of the amicable dispute-settlement procedure, each Party may seek:

- a) either a ruling from a national court
- b) or an arbitration ruling

in accordance with the Special Conditions of this contract.

ETHICS CLAUSES

Article 42 Ethics clauses

- 42.1** Any attempt by a candidate or tenderer to obtain confidential information, enter into unlawful agreements with competitors or influence the committee or the Contracting Authority during the process of examining, clarifying, evaluating and comparing tenders shall lead to the rejection of his candidacy or tender.
- 42.2** Without the Contracting Authority's prior written authorisation, a Contractor and his staff or any other company with which the Contractor is associated or linked may not, even on an ancillary or subcontracting basis, supply other services, carry out works or supply equipment for the project.
- 42.3** This prohibition also applies to any other programmes or projects that could, owing to the nature of the contract, give rise to a conflict of interest on the part of the Contractor.
- 42.4** When putting forward a candidacy or tender, the candidate or tenderer shall declare that he is affected by no potential conflict of interest and has no particular link with other tenderers or parties involved in the project. Should such a situation arise during performance of the contract, the Contractor must immediately inform the Contracting Authority.
- 42.5** The Contractor must at all times act impartially and as a faithful adviser in accordance with the code of conduct of his profession. He shall refrain from making public statements about the project or services without the Contracting Authority's prior approval. He may not commit the Contracting Authority in any way without its prior written consent.
- 42.6** For the duration of the contract the Contractor and his staff shall respect human rights and undertake not to offend the political, cultural and religious mores of the beneficiary state.
- 42.7** The Contractor may accept no payment connected with the contract other than that provided for therein. The Contractor and his staff must not exercise any activity or receive any advantage inconsistent with their obligations to the Contracting Authority.
- 42.8** The Contractor and his staff shall be obliged to maintain professional secrecy for the entire duration of the contract and after its completion. All reports and documents drawn up or received by the Contractor shall be confidential.
- 42.9** The contract shall govern the Parties' use of all reports and documents drawn up, received or presented by them during the execution of the contract.

- 42.10** The Contractor shall refrain from any relationship likely to compromise his independence or that of his staff. If the Contractor ceases to be independent, the Contracting Authority may, regardless of injury, terminate the contract without further notice and without the Contractor having any claim to compensation.
- 42.11** The Commission reserves the right to suspend or cancel project financing if corrupt practices of any kind are discovered at any stage of the award process and if the Contracting Authority fails to take all appropriate measures to remedy the situation. For the purposes of this provision, "corrupt practices" are the offer of a bribe, gift, gratuity or commission to any person as an inducement or reward for performing or refraining from any act relating to the award of a contract or implementation of a contract already concluded with the Contracting Authority.
- 42.12** Such unusual commercial expenses are commissions not mentioned in the main contract or not stemming from a properly concluded contract referring to the main contract, commissions not paid in return for any actual and legitimate service, commissions remitted to a tax haven, commissions paid to a recipient who is not clearly identified or commissions paid to a company which has every appearance of being a front company.
- 42.13** The Contractor undertakes to supply the Commission on request with all supporting documents relating to the conditions of the contract's execution. The Commission may carry out whatever documentary or on-the-spot checks it deems necessary to find evidence in cases of suspected unusual commercial expenses.

Article 43 Administrative and financial penalties

- 43.1** Without prejudice to the application of penalties laid down in the contract, a Contractor who has been guilty of making false declarations or has been found to have seriously failed to meet his contractual obligations in an earlier procurement procedure shall be excluded from all contracts and grants financed by the Community budget for a maximum of two years from the time when the infringement is established, as confirmed after an adversarial procedure with the Contractor. The Contractor may present his arguments against this penalty within 30 days of notification of the penalty by registered letter with acknowledgement of receipt or any equivalent means. In the absence of any reaction on the part of the Contractor, or of withdrawal of the penalty by the Commission within 30 days of receipt of the Contractor's arguments against it, the decision imposing the penalty shall become enforceable. That period may be increased to three years in the event of a repeat offence within five years of the first infringement.
- 43.2** If the Contractor is found to have seriously failed to meet its contractual obligations, it shall incur financial penalties representing 10% of the total value of the contract in question. That rate may be increased to 20% in the event of a repeat offence within five years of the first infringement.

Article 44 Checks and audits by Community bodies

- 44.1** The Contractor will allow the European Commission, the European Anti-Fraud Office and the European Court of Auditors to verify, by examining the documents or

by means of on-the-spot checks, the implementation of the project and conduct a full audit, if necessary, on the basis of supporting documents for the accounts, accounting documents and any other document relevant to the financing of the project. These inspections may take place up to 7 years after the final payment.

44.2 Furthermore, the Contractor will allow the European Anti-Fraud Office to carry out checks and verification on the spot in accordance with the procedures set out in the European Community legislation for the protection of the financial interests of the European Communities against fraud and other irregularities.

44.3 To this end, the Contractor undertakes to give appropriate access to staff or agents of the European Commission, of the European Anti-Fraud Office and of the European Court of Auditors to the sites and locations at which the Contract is carried out, including its information systems, as well as all documents and databases concerning the technical and financial management of the project and to take all steps to facilitate their work. Access given to agents of the European Commission, European Anti-Fraud Office and the European Court of Auditors shall be on the basis of confidentiality with respect to third parties, without prejudice to the obligations of public law to which they are subject. Documents must be easily accessible and filed so as to facilitate their examination and the Consultant must inform the Contracting Authority of their precise location.

44.4 The Contractor guarantees that the rights of the European Commission, of the European Anti-Fraud Office and of the European Court of Auditors to carry out audits, checks and verification will be equally applicable, under the same conditions and according to the same rules as those set out in this Article, to any sub-contractor or any other party benefiting from EC funds.

ANNEX II:

Part- 1- TECHNICAL SPECIFICATIONS

General conditions

All the following specifications refer to minimum requirements; the supplier may propose **better or higher quality solutions** for listed items. The procurement of the supplies shall be in eight (8) lots.

Ministry of Environment and Forestry shall implement the supply procurement Project for which the specifications for the equipments to be provided are being defined in the following relevant sections.

The Project has been composed of 8 lots given in the following list and all lots are different from each other in their functionalities.

Lot N^o	Description
1	Satellite Images
2	Hardware Equipment
3	Audio Visual Equipment
4	Copy Machine
5	Office Furniture
6	Application Software
7	Vehicles
8	Outdoor Wear

- The contractor shall submit a detailed list of offered products.
- All specification details listed within each lot for each item are the minimum requirements. Any improvements on the specifications or additional feature offers should be clearly identified in the Contractor's offer.
- The type of supplied current in Turkey is 220 V / 50 Hz (mono-phase) 380 V /50 Hz (line to line neutral). All the equipment to be supplied must be protected against electrical fluctuations. All plugs of all the supplied equipment have to fit the installed DIN type electrical outlets.
- For all the lots, full functioning tests and training (where applicable) shall be carried out within the relevant provisional acceptance periods.

LOT-1 : SATELLITE IMAGES

Following equipment shall be supplied with the given quantities within **Lot-1**:

Item	Description	Quantity
1	Landsat ETM +satellite images	108
2	Landsat TM satellite images	54
3	High resolution satellite images	100

General Requirements

- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries.
- The delivery time for the products in this lot is 180 calendar days from the contract signature and the provisional acceptance shall be executed within 30 calendar days after delivery and installation period completed

The following specifications are given in the order of the above list and they refer to minimum requirements

1.1 Landsat 7 ETM+ Satellite Images

Experience from ongoing **CLC (Corine Land Cover)** projects across Europe has shown that Landsat TM has proven to be the most cost effective as a satellite sensor for the realization of CLC. The currently available Landsat 7 ETM+ satellite data, with the increased resolution to 15 metres of the panchromatic band, appear completely suited to the requirements of the CLC implementation for Turkey.

The following sets of Landsat images are requested for the **CLC** project in Turkey.

Offer will include listings and quick looks of the selected images and one sample image.

Item n. 1	Description: Landsat 7 ETM+ Satellite images	Quantity: 108
Coverage area	Covering the entire Turkey	
Acquisition time and amount of first set	Acquired during May 2000 (\pm 1 month) 54 scenes	
Acquisition time and amount of second set	Acquired during September and October 2000 (\pm 1 month) 54 scenes	
Scene size	Full (minimum 172X183 km or higher), standard	
Bands	7 bands of multi-spectral data at maximum 30 meters or high resolution (including 1 thermal band). Additionally, one (1) Panchromatic band at maximum 15 m or high resolution.	
Cloud ratio	In the range of 0 to 10%.	
Raw data format	CEOS BSQ (Band Sequential)	
Topographic raster maps for geo-referencing	1:100 000 scaled maps covering entire Turkey	

Projection system and Datum for Topographic maps	Geographical Projection System with datum of ED-50
Data format for topographic raster maps	GeoTIFF format
Projection system for geo-referencing	Raw data will be geo-referenced with the topographic maps defined above spect into Transverse Mercator
Ground Control Points (GCP) for geo referencing	Minimum 12 points per scene or higher
DEM (Digital Elevation Module) for orthorectification	1:25.000 scaled maps in digital format
Projection system of DEM's maps	UTM projection system.
Accuracy of DEM maps	100 meters grid with a horizontal accuracy of maximum 50 meters or high resolution with 90 % confidence and with a vertical accuracy of maximum 30 meters or high resolution.
Data format for DEM's	ARC/INFO Export format
Orthorectification of images	Orthorectification of the geo-referenced images with DEM's specified in above spect.
Data format for orthorectified images	GeoTiff, one file per band
Delivery of raw data	1 master, 5 backup copies of raw image data shall be delivered in CD-ROM or DVD.
Delivery of Topographic	1 master 5 backup copies of Topographic maps shall be delivered in CD-ROM or DVD, including one set of paper print (400 sheets at the size of minimum 53X70 cm or higher).
Delivery of DEM's	1 master 5 backup copies of DEM's shall be delivered in CD-ROM or DVD, including the database of the GCPs with RMS error values.
Delivery of ortho-corrected images	1 master 5 backup copies of ortho-corrected images shall be delivered in CD-ROM or DVD.

1.2 Landsat 5 TM+ satellite images :

Item n. 2	Description: Landsat 5 TM+ Satellite images	Quantity: 54
Coverage area	Covering the entire Turkey.	

Acquisition time and amounts	Acquired during May 1990 (\pm 1 month) 54 scenes
Scene size	Full (minimum 172X183 km or higher), standard
Bands	7 bands of multi-spectral data at maximum 30 meters or high resolution (including 1 thermal band). Additionally, one (1) Panchromatic band at maximum 15 m or high resolution.
Cloud ratio	In the range of 0 to 10%.
Raw data format	CEOS BSQ (Band Sequential)
Topographic raster maps for geo-referencing	1:100 000 scaled maps covering entire Turkey
Projection system and Datum for Topographic maps	Geographical Projection System with datum of ED-50
Data format for topographic raster maps	GeoTIFF format
Projection system for geo-referencing	Raw data will be geo-referenced with the topographic maps defined above spect into Transverse Mercator
Ground Control Points (GCP) for geo referencing	Minimum 12 points per scene or higher
DEM (Digital Elevation Module) for orthorectification	1:25.000 scaled maps in digital format
Projection system of DEM's maps	UTM projection system.
Accuracy of DEM maps	100 meters grid with a horizontal accuracy of maximum 50 meters or high resolution with 90 % confidence and with a vertical accuracy of maximum 30 meters or high resolution.
Data format for DEM's	ARC/INFO Export format
Orthorectification of images	Orthorectification of the geo-referenced images with DEM's specified in above spect
Data format for orthorectified images	GeoTiff, one file per band
Delivery of raw data	1 master, 5 backup copies of raw image data shall be delivered in CD-ROM or DVD.
Delivery of ortho-corrected images	1 master 5 backup copies of ortho-corrected images shall be delivered in CD-ROM or DVD.

1.3 High Resolution Satellite images:

Item n. 3	Description: High Resolution Satellite Images	Quantity: 100
Coverage area	Covering twenty seven selected protected areas/national parks and their surroundings, selected for the Eunis pilot Biotope maps to be prepared at 1:25.000 scale: Akdağ (14000 ha, 3 scenes), Ilgaz Dağları (1088 ha, 1 scenes), Hatila Vadisi (17000 ha, 3 scenes), Beydağları-Olimpos (34425 ha, 6 scenes), Dilek Yarımadası-Menderes Delt. (27000 ha, 5 scenes), Ereğli Sazlıkları (37000 ha, 6 scenes), Kaçkar Dağları (51000 ha, 8 scenes), Kovada Gölü (6534 ha, 2 scenes), Göksu Deltası (14480 ha, 3 scenes), Çatak Vadisi (55872 ha, 9 scenes), Gala Gölü (2369 ha, 1 scenes), Kazdağı (21300 ha, 4 scenes), Munzur Vadisi (42000 ha, 7 scenes), Ceyhan (30000 ha, 5 scenes), Akyatan (14700 ha, 3 scenes), Bulanık Ovası (16000 ha, 3 scenes), Gediz Deltası (20400 ha, 4 scenes), Köyceğiz (38500 ha, 7 scenes), Belek (11000 ha, 2 scenes), Uludağ (12750 ha , 2 scenes), Bolluk Gölü (3800 ha , 3 scenes), Kozanlı Gölü (650 ha , 2 scenes), Kulu Gölü (1800 ha , 3 scenes), Tersakan Gölü (1100 ha , 1 scenes), Palas (Tuzla) Gölü (2720 ha , 1 scenes), Kızılırmak Deltası (16100 ha , 3 scenes), Uluabat (13500 ha , 3 scenes)	
Acquisition time	Acquired during May 2000 (\pm 1 month)	
Coverage area per image	Minimum 64 km ² or higher	
Bands	4 bands of multi-spectral data maximum 2.44 meters (at nadir) to 2.88 (at 25 ° off-nadir) meters or high resolution (including 1 near infrared band), One (1) Panchromatic band maximum 0.65 meters (at nadir) to 0.75 meters (at nadir) or high (25° off-nadir look angle) resolution	
Cloud ratio	Cloud ratio is less than 5 %	
Raw data format	Data format is GeoTIFF 1.0 for each band	
Topographic raster maps for geo-referencing	1:100 000 scaled maps covering entire Turkey	
Projection system and Datum for Topographic maps	Geographical Projection System with datum of ED-50	
Data format for topographic raster maps	GeoTIFF format	
Projection system for geo-referencing	Raw data will be geo-referenced with the topographic maps defined above into Decimal lat/long	

Ground Control Points (GCP) for geo referencing	Minimum 12 points per scene or higher
DEM (Digital Elevation Module) for orthorectification	1:25.000 scaled maps in digital format
Projection system of DEM's maps	UTM projection system.
Accuracy of DEM maps	100 meters grid with a horizontal accuracy at maximum 50 meters or high resolution with 90 % confidence and with a vertical accuracy of maximum 30 meters or high resolution.
Data format for DEM's	ARC/INFO Export format
Orthorectification of images	Orthorectification of the geo-referenced images with DEM's specified above
Data format for orthorectified images	GeoTiff, one file per band
Delivery of raw data	1 master, 5 backup copies of raw image data shall be delivered in CD-ROM or DVD.
Delivery of ortho-corrected images	1 master 5 backup copies of ortho-corrected images shall be delivered in CD-ROM or DVD.

1.4 Other Requirements

1.4.1 Training

No training foreseen.

1.4.2 Warranty

Not applicable.

1.5 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery time for Lot-1 is 180 calendar days. The provisional acceptance certificate will be released within the 30 calendar days after the delivery of the all products completed. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the products. For the other issues the supplier will be fully responsible for his products until the provisional acceptance released. All the required products will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8.km Bilkent/Ankara - TURKEY by the contractor. All items will be new, unused and normal functioning. Necessary hardware and software installations for these products will be performed within the delivery period at the MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY.

LOT-2 : HARDWARE EQUIPMENT

Following equipment shall be supplied with the given quantities within Lot-2:

Item	Description	Quantity
1	Application server	6
2	Technical Workstation	51
3	Office Computer	77
4	TYPE I –Laptop/Notebook	43
5	TYPE II -Laptop/Notebook	10
6	External DVD Writer	28
7	Plotter	5
8	Scanner (A0)	3
9	Colour Inkjet Printer	27
10	Colour Laser Printer	5
11	Laser Printer	30
12	Fax Machine	13
13	Fax, Printer and Scanner Combined Machine	5
14	UPS for Server	6
15	UPS for Workstations	51
16	Switch - 24 Ports	10
17	Switch - 12 Ports	20
18	ADSL ROUTER	5
19	Scanner (A3)	17
20	Type I-Monitor (Technical workstations)	51
21	Type II-Monitor (Office computers and servers)	83
22	Air Conditioner	4

The following specifications are given in the order of the above list and they refer to minimum requirements.

General Requirements :

- All software to be provided must have the same versions for the all equipment.
- The Contractor must deliver the software in its most current version.
- The system must incorporate procedures for daily full data and system back-up and recovery.
- The operating system and standard software – must be pre-installed or installed upon the hardware delivery and installation.
- All software must be provided on CD-ROM at least one copy and licensed for all installed per delivery address.
- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries. If it is defined in the technical specifications and at the time of the tendering, there are no technical compliant products from eligible origin than derogation (only for item 18) from the rule of the origin may be applied.
- Delivery, installation and putting into operation period is 60 calendar days after the signature of the contract by both parties; provisional acceptance period is 60 calendar days.

2.1 Application Server

Item n.1	Description: Application Server	Quantity: 6
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Processor	Two Dual Intel Xeon 3.06 GHz or equivalent	
Form Factor	5U TOWER	
Front Side Bus	533 Mhz	
Cache	512K L2 and 2MB L3	
Memory	2 (two) units of 8 GB DDR ECC SDRAM	
I/O Slots	Seven Expansion Slots : 2x64-bit/133 MHz PCI-X ; 3X64-bit/100 MHz PCI-X; 2X10/100/1000 embedded NICs	
Operating systems	LinuX RedHat 7.3 or equivalent	
Availability	Hot-plug hard drives ECC memory Spare bank memory Chip Kill technology Hot-plug ,redundant power	

	Hot-plug, redundant cooling Embedded RAID with battery backed cache(optional)
Graphics Card	16 MB Ram
Drive Controllers	Embedded dual integrated PCI Ultra320 LVD SCSI Controller
RAID Controllers	Embedded PERC4/Di(Dual channel Ultra320 Raid with 128 MB of battery-backup cache; Optional PERC3/DC (Dual-channel PCI RAID controller); Optional PERC3/QC (quad-channel PCI RAID controller)
Hard Drives	6 (six) units of 73 GB(10.000 rpm) Hot-Plug Ultra320 SCSI hard drives Optional Support for 5 X 73 GB(10.000 rpm) Hot-Plug Ultra320 SCSI hard drives and 1 DAT tape drive
CDROM Drive	DVD ROM 12X
Mouse	Ps/2; optical
Keyboard	Ps/2; TRQ
Ports	2 series 1 parallel 2 USB 2.0
Tape Backup Options	External: Autoloader (160GB/320GB) Compatibility DDS-1, DDS-2, DDS-3 Transfer Rate: 1 Mb/sec sustained Reliability: 200.000 hours MTBF full capacity
Additional Software	Postgresql 7.4 and Internet Map Server or equivalent
Manuals	User manual in English or Turkish for each computer set
Anti-Virus	Server antivirus software for linux redhat 7.3 or equivalent
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional

	acceptance.
Training	45 days on-site course training as specified in the Technical Specifications.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.2 Technical Workstation

Item n.2	Description: Technical Workstation	Quantity: 51
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Processor	2 Units of Pentium 4 3.0 GHz or equivalent	
Cache L2	512 kB	
Main board	Internal bus FSB 533 MHz	
	Chipset type Intel 845 G or equivalent	
Internal bus	2 PCI / 1 AGP	
RAM	1 GB DDR SDRAM / 266 MHz with possibility to expand to 4 GB without removal of already installed modules	
Hard Drive	160GB, 7200 rpm	
	EIDE, SCSI, 7200 rpm	
Hard Drive controller	EIDE, SCSI, 7200 rpm	
Video	AGP 4x video card with 128 MB DDR RAM; 1600x1200x32bpp @ 85Hz, not integrated with main board	
	Resolution 1600x1200 (64 thousands of colours) with the refresh rate 85 Hz (without interleave) and resolution 1024x768 (64 thousands of colours) with the refresh rate 100 Hz	
Network adapter	Ethernet 10/100 Mb/s with Wake-On-LAN function, enabling remote management (Only for 41 technical workstations)	
DVD/CD-ROM	DVD-RW	
Sound card	16 bit or higher, on board, speakers included	
FDD	1,44MB, 3,5"	
Keyboard	TR Win with PS2 or USB connector	
Mouse	Type PS2 or USB style, 2 buttons, wheel drive, optical mouse	
	Mouse pad	
BIOS	Type FLASH EPROM with procedures of energy saving and	

	plug & play
Ports	2 x serial (RS 232), 1 x parallel, keyboard, 1 ps/2 mouse
	4 x USB 2,0 (2 at front 2 at rear)
Slots	4 PCI (with minimum 2X64bit/66 MHz), 1 AGP
Power supply	230V, 50Hz, Turkish plug
Modem	PCI Modem V90, 56Kb/s (Only for 10 technical workstations)
Chassis	Desktop or tower, all necessary elements to put the computer in both vertical and horizontal position
Operating system	MS Windows XP Pro. TR (licence and installation CD-ROM) with actual Service Pack pre-installed or equivalent
	Drivers for: DVD/CD-ROM, Network adapter, and video adapter
Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent
Additional software	PC Antivirus Software with original CD and update for 2 years
	10 pieces of software for internet access is required (period of 24 months.)
Additional requirements	The computer must have at least one free PCI slot for additional controllers
	The uniformity of computer elements in the whole delivery is required
Manuals	User manual in English or Turkish for each computer set
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.3 Office Computer

Item n.3	Description: Office Computer	Quantity: 77
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Processor	Pentium 4 3.0 GHz or equivalent	
Cache L2	512 kB	

Main board	Internal bus FSB 533 MHz
	Chipset type Intel 845 G or equivalent
Internal bus	2 PCI / 1 AGP
RAM	512 MB DDR SDRAM / 266 MHz with possibility to expand to 1.5 GB without removal of already installed modules
Hard Drive	80GB, 7200 rpm
	EIDE, Ultra ATA/100, 7200 rpm
Hard Drive controller	EIDE, Ultra ATA/100, 7200 rpm
Video	AGP 4x video card with 64 MB RAM; 1600x1200x32bpp @ 85Hz, not integrated with main board
	Resolution 1600x1200 (64 thousands of colours) with the refresh rate 85 Hz (without interleave) and resolution 1024x768 (64 thousands of colours) with the refresh rate 100 Hz
Network adapter	Ethernet 10/100 Mb/s with Wake-On-LAN function, enabling remote management
DVD/CD-ROM	52x24x52 CD RW / 16x DVD ROM Combination drive
Sound card	16 bit or higher, on board, speakers included
FDD	1,44MB, 3,5"
Keyboard	TR Win with PS2 or USB connector
Mouse	Type PS2 or USB with scroll wheel; optical, Mouse pad
BIOS	Type FLASH EPROM with procedures of energy saving and plug & play
Ports	1 x serial (RS 232), 1 x parallel, keyboard, mouse
	2 x USB 2,0
Power supply	230V, 50Hz, Turkish plug
Chassis	Desktop or tower, all necessary elements to put the computer in both vertical and horizontal position
Operating system	MS Windows XP Pro. TR (licence and installation CD-ROM) with actual Service Pack pre-installed or equivalent
	Drivers for: CD-ROM, Network adapter, and video adapter
Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent
Additional software	PC Antivirus Software with original CD and update for 2 years
Additional requirements	The computer must have at least one free PCI slot for additional controllers

	The uniformity of computer elements in the whole delivery is required
Manuals	User manual in English or Turkish for each computer set
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.4 TYPE I – Laptop/Notebook

Item n.4	Description: TYPE I - Laptop/Notebook	Quantity: 43
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Processor	Intel Pentium IV 2.2 GHz or equivalent	
RAM	1 GB DDR with possibility of extension to 2 GB without removal of already installed modules of RAM	
HDD	40 GB (or higher) 7200 rpm, Ultra ATA 100	
DVD/CD	DVD/CD-RW Multifunction drive	
FDD	1,44 MB 3.5"	
Screen	Colour TFT active matrix, min.15", LCD physical resolution 1280x768	
Graphic card	64 MB DDR RAM - independent from operational RAM (sharing or unifying RAM and graphics RAM technologies are not allowed)	
External ports	25-pin parallel (printer) port	
	15-pin port to external monitor	
	2 USB 2.0 ports, both of them could be usable at the same time	
	IrDA 1.1 (4Mbps) or higher	
	PCMCIA Slot	
	1 PS/2 mouse connector	
	1 Keyboard connector	
	Digital and analogue video out	

	1 x S-Video out, 1 x microphone in, 1 x headphone out
Modem	Integrated Modem V90, 56Kb/s
Network	Integrated 10/100 Mbps Fast Ethernet, RJ45
Sound card	16-bits, built in two speakers and microphone
Power	Universal Input 110-240 VAC
Battery	Li-Ion (min. 90 minutes of work at full capacity)
BIOS	Type FLASH EPROM with procedures of energy saving, plug & play and the system of passwords
Keyboard	Keyboard Q, TR
Pointer	Touch pad
Mouse	PS/2-style optical mouse
Operating System	MS Windows XP Pro. TR (licence and installation CD-ROM) or equivalent
Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent
Additional software	PC Antivirus Software with original CD and update for 2 years
Weight	Maximum 3.5 kg
Accessories	Mobile case for transport with separated places for notebook and power supplies, 1 GB USB 2.0 Memory Stick
Manuals	User manual in English or Turkish for each notebook
Speakers	On board
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery - installation time	60 calendar days from the date of signing the contract
Form factor	All in one

2.5 TYPE II- Laptop/Notebook

Item no.5	Description: TYPE II - Laptop/Notebook	Quantity: 10
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Processor	Intel Mobile Pentium 4 1.7 GHz or equivalent	

RAM	256 MB
	with possibility of extension to 512 MB without removal of already installed modules of RAM
HDD	20 GB, ATA/100
CD drive	speed x 24, internal
FDD	1,44 MB, 3,5", external through USB connection
Screen	Colour TFT [or 15"], XGA 1024 x 768
Graphic Card	Video memory 16 MB (eventually part of the RAM memory)
External ports	25-pin parallel (printer) port
	15-pin port to external monitor
	USB 2.0 port
	IrDA 1.1 (4Mbps)
	PCMCIA – 1x type II
Modem	Integrated Modem V90, 56Kb/s
Network	Integrated or PCMCIA Ethernet 10/100, RJ45
Sound Card	16-bits, built in two speakers and microphone
Power	Universal power supply 110-240V
Battery	Li-Ion (min. 20 minutes of work at full capacity)
BIOS	Type FLASH EPROM with procedures of energy saving, plug & play and the system of passwords
Keyboard	Keyboard Q, TR
Pointer	Touch pad
Mouse	PS2, 2 buttons with scroll wheel
Operating system	MS Windows XP Pro. TR (licence and installation CD-ROM) or equivalent
Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent
Additional software	PC Antivirus Software with original CD and update for 2 years
Weight	Maximum 3.5 kg
Accessories	Mobile case for transport with separated places for notebook and power supplies
Manuals	User manual in English or Turkish for each notebook
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery-installation time	60 calendar days from the date of signing the contract

2.6 External DVD Writer

Item no.6	Description: External DVD Writer	Quantity: 28
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Interface	USB 2.0 and IEEE 1394	
Loading mechanism	Tray	
Transfer rate	DVD write up to 4X read up to 6X – CD write 24X Read 52X	
Buffer memory	2 MB	
Methods	Create: TAO (Track at once), DAO (Disc at once), Incremental packet writing; Copy; SAO (Season at once)	
Logical recording format	UDF, ISO 9660	
Encoding method	EFM	
Capacity	700 MB	
Burst transfer rata	30 MB/second	
Software	DVD and CD included-Simple backup-drag and drop from windows explorer or save from application	
Power supply	Included, 230 V, 50 Hz, Turkish Plug	
Form factor	Box	
Manuals	User manual in English or Turkish for each computer set	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Delivery- installation time	60 calendar days from the date of signing the contract	
Form factor	All in one	

2.7 Plotter

Item n.7	Description: Plotter	Quantity: 5
Manufacturer's identification	Manufacturer's name:	

Product identification	Product type, model:
Plotter type	Hi-resolution
Power supply	Included, 230 V, 50 Hz, Turkish Plug
Size	A0 format
Print quality	2400-1200 dpi, black and white and Colour print quality
Cartridge	4 Separate print cartridge (black, cyan, magenta, yellow)
Printing Language	HP/GL2, HP RTL
Scaling	Unlimited (scaling range depends upon selected resolution)
Media size	8.3 to 42 in wide sheets and rolls
Maximum print Length	150 ft
Media type	Paper, photo paper, clear film, vellum, translucent bond
Media handling	Single sheet, roll feed and automatic cutter
Transfer technology	Thermal inkjet
Memory	160 MB
Print speed	35 sqft/hr normal
Connectivity	Centronics parallel, USB, fast Ethernet
Drivers	All windows versions, Linux
Network adapter	10/100 Mbs
Manuals	User manual in English or Turkish for each computer set
Consumable	20 roll coated paper A0 size, 5 rolls photo coated, 10 set of ink cartridge (For 21 months)
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery- installation time	60 calendar days from the date of signing the contract

2.8 Scanner (A0)

Item n.8	Description: Scanner (A0)	Quantity: 3
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Scan Area	50" and wide by any manageability length, single-pass Colour and B&W scanning capabilities	
Thickness	Up to 0,6 inch	
Colour	24 bit RGB Colour, 8 bit24-bit RGB Colour 8-bit Feature Extraction/Indexed Colour 4-bit Feature Extraction/Indexed Colour 8-bit Greyscale 1-bit Black and White	
Light source	Colour matched, Stabilized fluorescent lamps	
Resolution	50 to 800 dpi, settable in 1 dpi increments	
Raster File Format	TIFUN, TIF-PACK, TIF-GP3, TIF-GP4, TIF-LZW, TIF-FAX, TIF-WW, WPF, PIC, BMP, PCX, PCX-MU, IMG-CADMATE, IMG-CADCAMERA, IMG-GEM, RIC-CADOVERLAY, RIC-XEROX, IG4, SCN, RAS, RNL, EPS, CUT, HRF, CAL-CALS1, CAL-CALS2, RST, GR4, VIF, CIT, RIE, G3, G4, DXF-TR, DXB-TR,	
Greyscale Raster File Format	TIFUN, TIF-PACK, LZW, BMP, JPG, PCX, RAS, IGS, RTL, PCL	
Print/Plot File Format	TIF, CAL, RTL, PCL, VER, LTX, CRF, JDL	
Scanned File Format	COLOUR , GRAYSCALE, RASTER	
Scan Length	Not limited by scanner	
Scan Accuracy	±0.15%	
Operation System	All Windows versions	
Software	Complete scanning, Viewing and Colour copying Features from software: Print to your favourite inkjet plotter; View 51 format and scan to 12 different file formats; Zooming functions including; Mouse/window zoom, Magnify window, and pan window; simple integrated options for Colour, monochrome and greyscale scanning with scanners, Contrast/Brightness Settings and Palette creation on the fly; Power image filters including: Despeckle, Deskew, Blur, Noise, Posterize, Equalize, Diffuse, Emboss, Stitch, Sharpen, Smooth, Median Cut, Contrast Setting (individual RGB adjustment), Gamma correction, Change resolution, Reduce or increase Colour , Rotate and Mirror; TWAIN compatibility; Must be viewed an additional nine more popular vector file format such as DWG, DXF, DGN, HPGL and a host of others; Spicer's imagination Software (This premier Raster editing solution allows one to take the dirtiest of drawing	

	make them as good as new.); It should be allowing to user to complete advanced copying and Raster Image Processing.
Interface	Standard SCSI, USB
Power supply	220 VAC, Including all connectors
Manuals	User manual in English or Turkish for each computer set
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1-day on-site, desk training as specified in the Technical Specifications.
Delivery- installation time	60 calendar days from the date of signing the contract

2.9 Colour Inkjet Printer

Item n.9	Description : Colour Inkjet Printer	Quantity: 27
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Printing speed b-w/colour	10/5 pages per minute	
Resolution	Plain paper 1200 dpi, Photo paper 2400 dpi	
Paper handling	50 sheets of inkjet paper	
Paper size	A3, A4	
Input buffer	12 Kb	
Interface	USB	
Data cable	USB	
Power supply	230V, 50Hz, Turkish plug	
Manuals	User manual in English or Turkish for each computer set	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Delivery & Installation time	60 calendar days from the date of signing the contract	

2.10 Colour Laser Printer

Item n.10	Description: Colour Laser Printer	Quantity: 5
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Page Size	A3, A4	
Printing speed	16 pages per minute (monochrome)	
Duty Cycle	100 000 pages per month	
Resolution	1200 dpi	
Paper trays	100 sheets multipurpose	
	2x 500 sheets	
Memory	128 MB RAM, expandable to 384 MB	
Interfaces	USB	
Net Card	Internal, Ethernet 10/100 Mb/s, RJ-45	
Additional requirements	All cables necessary to connect the printer to computer (Power, USB, UTP)	
Power supply	230V, 50Hz, Turkish plug	
Manuals	User manual in English or Turkish for each computer set	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Delivery & Installation time	60 days from the date of signing the contract	
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries.	

2.11 Laser Printer

Item n.11	Description: Laser printer	Quantity: 30
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	

Page Size	A4
Printing speed	40 pages per minute
Duty Cycle	100 000 pages per month
Resolution	1200 dpi
Paper trays	50 sheets multipurpose
	500 sheets
Memory	64 MB RAM
Interfaces	USB
Net Card	Internal, Ethernet 10/100 Mb/s, RJ-45
Add. Requirements	All cables necessary to connect the printer to computer (Power, USB, UTP)
Power supply	230V, 50Hz, Turkish plug
Manuals	User manual in English or Turkish for each computer set
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries.

2.12 Fax Machine

Item n.12	Description: Fax Machine	Quantity: 13
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Print speed	10 ppm	
Fax transmission speed	8 ppm	
Standard memory	32 MB	
Manageability	Multi sending	
Paper Size	A4	

Print Type	Laser
Modem Speed	14.400 bps
Power supply	220 AC, 50 / 60 Hz.
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.13 Fax, Printer and Scanner Combined Machine

Item n.13	Description: Fax, Printer and Scanner Combined Machine	Quantity: 5
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Technology	Colour laser printer, colour scanner + duplex module, flatbed	
Functionality	Printing, digital copying, scanning, faxing	
Print quality	600x600 dpi for both colour and black & white	
Sizes	A4, legal	
RAM	Min. 128 MB	
HDD	In controller	
Printing speed (mono/colour)	Up to 20 (mono) / 10 (colour) ppm	
Scanning speed	Up to 20 (mono) / 10 (colour) ppm	
Interfaces	USB, Ethernet 10/100 Base Tx with appropriate data cables	
Print languages	PCL6, Post Script	
Paper handling configuration	2 x 500 sheet paper tray (1x 100-sheet multipurpose tray)	
Digital copying	Speed – up to 20 cpm Time to first page – 25 seconds	

	<p>Number of copies – from 1 to 999</p> <p>Zoom range – 25% - 400%</p> <p>Duplex printing module – automatic 1:1, 1:2, 2:1, 2:2</p>
Scanning	<p>Scanner type – one-way duplex</p> <p>Speed (monochrome/colour) – 20/10 Duplex, 40/20 Simplex</p> <p>Maximum optical resolution – 300 x 300 dpi</p> <p>Paper handling configuration – platen or built-in 50 pages Automatic Document Feeder</p>
Faxing	<p>Modem speed 33,6 Kb/s</p> <p>Receiving faxes</p> <p>Receiving faxes to memory</p> <p>Sending paper documents from platen or ADF</p> <p>Faxing electronic documents</p> <p>Sending to fax server</p> <p>Sending faxes from memory</p> <p>Transmitting faxes to multiple fax destinations</p>
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.14 UPS for Servers

Item n.14	Description: UPS for Servers	Quantity: 6
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Power	1 KVA	
Back-up time	30 min.	

Manageability	Local and remote management software
Power range	157 – 265 Automatic Voltage Regulation
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.15 UPS for Workstations

Item n.15	Description: UPS for Workstations	Quantity: 51
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Power	Min. 850 VA	
Back-up time	30 min.	
Manageability	Local and remote management software	
Power range	157 – 265 Automatic Voltage Regulation	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Delivery & Installation time	60 calendar days from the date of signing the contract	

2.16 Switch 24 ports

Item n.16	Description: Switch 24 ports	Quantity: 10
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	

Description	9.6 Gbps switch- fabric integrated on-chip, ability to adjust automatically for straight-through or crossover cables on all 10 /100 and 100/1000 ports
Supporting ability	Supports up to 30 port- based VLANs, 24 RJ-45 10/100 Base-T× ports, two open transceiver slots, one RS-232C DB-9 console port
Documentation	Standard documentation and manuals in English or Turkish
Up stacking capability	Single IP address management with 24 10 100 Base-T× auto-sensing ports
Gigabit slots	2 open transceiver slots
Memory Processor	6 MB shared packet buffers, with 26 MB of RAM/ROM capacity; has ARM7DMI, 62.5 MHz processor and 2 MB plash capacity, mountable in a Standard 19 in rack (hardware included)
Configuration ability	The switch shall be controlled from any web browser on the network and for redundant connections between devices supporting Link Aggregation Control Protocol
Power supply	200-240 VAC
Safety standards	Having safety standards of EN 60950/IEC 950; UL 1950;CSA 950 and complies with NOM-019 –SCFI-1994;
Accessories	Management tools are included
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.17 Switch 12 ports

Item n.17	Description: Switch 12 ports	Quantity: 20
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Description	9.6 Gbps switch- fabric integrated on-chip, ability to adjust automatically for straight-through or crossover cables on all 10 /100 and 100/1000 ports	
Supporting ability	Supports up to 30 port- based VLANs, 12 RJ-45 10/100 Base-T× ports, two open transceiver slats, and one RS232C DB-9 console port;	

Documentation	Standard documentation and manuals in English or Turkish
Up stacking capability	Single IP address management with 12 10 100 Base-T× auto-sensing ports
Gigabit slots	2 open transceiver slots
Memory Processor	6 MB shared packet buffers, with 26 MB of RAM/ROM capacity; has ARM7DMI, 62.5 MHz processor and 2 MB plash capacity, mountable in a Standard 19 in rack (hardware included)
Configuration ability	The switch shall be controlled from any web browser on the network and for redundant connections between devices supporting Link Aggregation Control Protocol
Power supply	200-240 VAC
Safety standards	Having safety standards of EN 60950/IEC 950; UL 1950;CSA 950 and complies with NOM-019 –SCFI-1994;
Accessories	Management tools are included
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.18 ADSL Router

Item n.18	Description: ADSL Router	Quantity: 5
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Specifications	Branch connection with VPN Dial Backup Support SDM IDS Firewall support	
Connection	Telephone and internet access at the same time	
Data Download Rate	Min. 8 Mb/s	

Data Upload Rate	Min. 832 Kb/s
Switch	Min 4 ports
ADSL	Compatible with ANSI T 1.413 Issue 2, G. dmt. G.lite
Operating system	Compatible with all operating systems
Accessories	Management tools are included
Manuals	User manual in English or Turkish for each computer set
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

2.19 Scanner (A3)

Item n.19	Description: Scanner (A3)	Quantity: 17
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Scanning type	Colour, flatbed	
Scanning resolution	Optical 1200 x 1200 dpi	
Colour processing	48 bit	
Interface	USB and SCSI (with card) and cable	
Compatibility	Windows 98, Me, 2000, XP	
Automatic Document Feeder	min. 50 sheets	
Power supply	230V, 50Hz, Turkish plug	
Software	Image processing and OCR software supporting Turkish characters	
Manuals	User manual in English or Turkish for each computer set	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.	

Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery time	60 calendar days from the date of signing the contract
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries.

2.20 TYPE I- Monitor / Technical Workstations

Item n.20	Description: TYPE I-Monitor / Technical workstations	Quantity: 51
Product identification	Product type, model:	
	Colour SVGA 21"	
	Plug & play	
	Flat display	
	Power save	
	Without interleave including resolution 1024x768 and refresh rate 85 Hz	
	Conforming TCO 99 regulations or higher	
	OSD parameters adjustable: contrast, brightness, H-Centre and V-Centre, position, deformations: pincushion, pin balance, trapezoid, Parallelogram	
Power supply	230V, 50Hz, Turkish plug	
Manuals	User manual in English or Turkish for each computer set	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Delivery & Installation time	60 calendar days from the date of signing the contract	

2.21 TYPE II-Monitor / Office Computers

Item n.21	Description: TYPE II-Monitor / Office Computers and servers	Quantity: 83
Manufacturer's identification	Manufacturer's name:	

Product identification	Product type, model:
Product identification	Product type, model:
	Colour SVGA 17"
	Plug & play
	Flat display
	Power save
	Without interleave including resolution 1024x768 and refresh rate 85 Hz
	Conforming TCO 99 regulations or higher
	OSD parameters adjustable: contrast, brightness, H-Centre and V-Centre, position, deformations: pincushion, pin balance, trapezoid, Parallelogram
Power supply	230V, 50Hz, Turkish plug
Manuals	User manual in English or Turkish for each computer set
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.22 Air Conditioner

Item n.22	Description: Air Conditioner	Quantity: 4
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Description	Min. 24.000 Btu	
Specification	Heater and cooler	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	

Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	Not applicable.
Delivery & Installation time	60 calendar days from the date of signing the contract

2.23 Other Requirements

2.23.1 Training

The contractor shall provide an adequate training of the end users in a way they will be able to manipulate the equipment without help of a third person. The relevant trainings shall be made in the appropriate training places provided by the **Ministry of Environment and Forestry within the headquarter of the ministry** or in the places where the equipment are installed or in the places that the contractor proposes and the MoE&F approves. The contractor will provide trainers of enough number and quality covering all systems and equipment. The travel and the accommodation costs of the trainers will be met by contractor. Training will be made on both theoretical and practical basis and cover the operation principles of the systems, equipment and instruments. The contractor should offer a proposal for the training of **Ministry of Environment and Forestry** personnel in the operation of the equipment defined in this lot (Details of proposal (training methodology and courses should be presented within the tender proposal and will refer to the related equipment). This proposal shall include:

Item	Description	Type of Training*	Hours/days offered	Qualifications of trainers	Number of end users
1	Application server	Linux redhat, postgresql, internet map server course	45 days	Linux administrator, certified database expert, map server experienced (CV's and documentary evidence for the quality of trainers shall be submitted with the technical offer)	10
7	Plotter	Desk training	1 day	Product certified	10
8	Scanner (A0)	Desk training	1 day	Product certified	10

*: The end users shall be trained in a way that they can use the equipment without help of a third person after the training.

The training shall take place after installation and putting into operation of the products completed and it will be completed within 45 calendar days and shall be started in the delivery period and finished before the the provisional acceptance completed. The language of the training and the training documents shall be in Turkish

2.23.2 Warranty

The contractor will be expected to offer a warranty service agreement with the contracting authority. The contractor shall provide to the contracting authority a full warranty for quality and performance of the goods supplied for each item for a period of **two (2)** years following the provisional acceptance including full maintenance services for 2 years including all related costs for preventive and curative intervention until final acceptance.

During warranty period, the supplier is also obliged to provide the end-user with the new versions of BIOS, firmware and drivers free of charge.

2.24 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of users' manuals/brochures for all parts of the equipment. These manuals shall be supplied in English or Turkish language.
2. Each set of equipment shall be provided with an original set of technical manuals /brochures for all parts of the equipment. The manuals/brochures shall be supplied in English or Turkish.
3. The obligatory documents for the provisional acceptance.
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test in the factory (Quality control document)
 - Certificate that the Equipment is complying with EU Regulations for Office Equipment and CE norms
 - Guarantee document of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years
 - Warranty document of the manufacturer and/or the supplier
 - The tenderer should prove that the equipment proposed is produced by a manufacturer who is accredited by ISO 9002 or an equivalent European quality mark
4. No provisional acceptance can be pronounced without the presence of the complete set of documents. These documents or the declarations for the provision of the documents should be delivered with the bid.
5. Three copies of training document in Turkish will be given.

2.25 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, training and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery, installation and putting into operation time for the equipment in Lot-2 is 60 calendar days after the signature of the contract by both parties. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. Necessary hardware and software installations for these equipment will be performed at the MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY. The provisional acceptance shall be executed within 60 calendar days after delivery, installation and putting into operation period completed.

The contractor will compensate all loss of damages that are caused by its own personnel. The contractor is responsible from the reparation, renovation or painting of the customer's property, such as, floors, walls, office equipment, furniture, etc.

The contractor is responsible for the safety of the work place and the workers during the installation and putting into operation periods. Contractor will employ an authorized, responsible technical personal. Contractor is also responsible for the health and the accident insurance of the personal (Turkish or foreign nationality) employed by him. The travel and the accommodation costs of the personal (Turkish or foreign nationality) employed by contractor will be met by him.

LOT-3 AUDIO-VISUAL EQUIPMENT

Following equipment shall be supplied with the given quantities within Lot-3.

Item	Description	Quantity
1	Dia and Film Scanner	2
2	Binoculars	20
3	Night Vision Binoculars	10
4	Telescope	14
5	Hand Held GPS	51
6	TYPE – I Digital Professional SLR Camera	2
7	TYPE – II Digital Camera	22
8	TYPE – III Digital Camera	6
9	TYPE – I Digital Video Camera	4
10	TYPE – II Digital Video Camera	7
11	TYPE – I Digital Video Projector	16
12	TYPE – II Digital Video Projector	5
13	Combined TV + DVD	12
14	Dia Projector	1

General Requirements :

- All software to be provided must have the same versions for the all equipment.
- The Contractor must deliver the software in its most current version.
- The standard software – must be pre-installed or installed upon the hardware delivery and installation.
- All software must be provided on CD-ROM at least one copy and licensed for all installed per delivery address.
- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries. If it is defined in the technical specifications and at the time of the tendering, there are no technical compliant products from eligible origin than derogation (for all the items except 3.4, 3.13, 3.14 of Lot 3) from the rule of the origin may be applied.
- Delivery period is 30 calendar days after the signature of the contract by both parties, installation and putting into operation period is 30 calendar days after delivery, provisional acceptance period is 30 calendar days after installation and putting into operation period completed

3.1 Dia and Film Scanner

Item n.1	Description: Dia and Film Scanner	Quantity: 2
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
General	Colour (negative, positive) and Black-White 35 mm films scan	
Resolution	3600 dpi	
Drivers	Windows 95,98,2000,NT 4.0, XP, Me	
Connectivity	USB, SCSI II cable	
Memory	128 MB	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Training	Not applicable	
Delivery time	30 calendar days from the date of signing the contract	
Installation and putting into operation time	30 calendar days	
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.	

3.2 Binoculars

Item n.2	Description: Binoculars	Quantity: 20
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
General	Zoom	
Magnification x Objective	10-30 X 60	
Focusing	Central	

Exit Pupil mm	6 at 10 X
Field of View	6 mt. / 200 ft at 10 X
Accessories	Original Carrying Bag
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	Not applicable
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.3 Night Vision Binoculars

Item n.3	Description: Night Vision Binoculars	Quantity: 10
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
General	Night Vision Binoculars with individual eyepiece adjustment	
Magnification	Minimum 3 X or higher	
Optic Range	Minimum 1.000 or higher	
Light Amplification Power	Minimum 30.000 x or higher	
Field of View	14 degree	
Dimensions	App. 254x127x50.8	
Accessories	Original Carrying Bag/case	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	

Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.4 Telescope

Item n.4	Description: Telescope	Quantity : 14
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
General	Spotting, scope, telescope, photo objective	
Objective	80 mm	
Specification and Accessories	F. 400 is powerful spotting scope with double achromatic objective, two eyepieces diam. 31.8 mm (1.25") K20 (20 magnifications) and K 12.5 (32 magnifications) a prism/image rectifier and a 6 X 30 finder	
Accessories	Original Carrying Bag	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Training	Not applicable	
Delivery time	30 calendar days from the date of signing the contract	
Installation and putting into operation time	30 calendar days	
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary	

	countries
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3.5 Hand Held GPS

Item n.5	Description: Hand Held GPS	Quantity: 51
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
General	Handheld, heavy duty outdoor GPS differential beacon receiver	
Display	240 X 320 Pixel Colour display	
Operating system	Windows compatible operating software including a CD, plus instruction DVD	
Storage Capability	500 waypoints on 20 different roots and 2000 trackpoints	
Memory	32 MB RAM, 128 Mb non-volatile flash data storage	
General	12 channel, with integrated WAAS, RTCM real-time correction support	
Accuracy	Sub meter with a minimum of 4 satellite and reasonable general conditions	
Real time	Sub meter	
Up-date rate	1 Hz.	
Battery	Integral Lithium-ion, rapidly rechargeable unit with AA size	
Standard software	GPS controller for field measurements, Standard protocols for output of GPS data	
Connectivity	USB and serial	
Extra Accessories	Power supply (230 v, 50 Hz adaptor) , USB data cable, hand strap, pouch, stylus, serial clip for field data and power unit, vehicle power adapter, 1 set of extra battery with recharging unit, Original Carrying Bag (waterproof and rubber) and Car kit with external antenna, a separate software for data transfer for each GPS including license and manual in Turkish.	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	

Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.6 TYPE – I Digital Professional SLR Camera

Item n.6	Description: TYPE – I Digital Professional SLR Camera	Quantity: 2
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Type of Camera	Interchangeable-lens SLR type digital	
Lens mount	Compatible with Nikon F mount	
Resolution	Min. 6.1 million pixel effective	
Exposure mode	Program, Manual, Aperture and Shutter priority mode,	
Focus	Auto and Manual focus	
Lens (accessories)	<ul style="list-style-type: none"> • 12 – 24 mm f: 4 G ED AF Super wide objective • 24 – 120 mm f: 3.5 – 5.6 D AF lens • 800 mm f: 5.6 EX APO HSM AF teleobjective 	
ISO sensitivity	200 – 1600 ASA	
External Flash	Compatible with body (Compatible SB-80 DX)	
Shutter speed	30 to 1/4000 seconds and Bulb	
LCD display	Minimum 1.8 inch LCD	
Metering range	3D Matrix Metering, Center-Weighted Metering, Spot Metering	
Memory Card slot	Compatible with Compact Flash Card type	
Connectivity	IEEE 1394 cable and USB Compact Flash card transfer adaptor	
Software	Photo and image software including a CD	
Power source	4 X AA type NiMH Batteries and 2 x Lithium-ion batteries	
Accessories	<ul style="list-style-type: none"> • 2 Unit 128 MB Compact Flash Card • 1 unit 1 GB Compact Flash Card • 12 unit AA type NiMH with min. 2100 mAh chargeable 	

	batteries and charge unit <ul style="list-style-type: none"> • 1 unit Lithium-ion chargeable battery (Spare) • Professional Carrying Bag
Operating system	Compatible with all Windows edition
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.7 TYPE II – Digital Camera

Item n.7	Description: TYPE II – Digital Camera	Quantity: 22
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Resolution	6.1 million pixel (3.1 million pixel effective)	
Shooting mode	Single shot, self-timer, burst mode	
Focus	Auto focus	
Zoom	6 X optic zoom, 4 X digital zoom	
ISO	160 – 1600 ASA	
Flash	Automatic exposure on body	
Shutter speed	Minimum 30 to 1/4000 secs.	
Exposure mode	Full Automatic, Program, Manual, Aperture and Shutter mode,	
LCD display	1.8 TFT LCD	

Memory	Compact Flash Card
Connectivity	USB cable and Compact Flash card transfer adaptor
Software	Photo and image software
Power source	4 X AA type NiMH Batteries
Operating system	Compatible with all Windows edition
Accessories	<ul style="list-style-type: none"> • 2 Unit 128 MB Compact Flash Card • 8 unit AA type NiMH 2100 mAh. chargeable batteries and charge unit • Original Carrying Bag
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.8 TYPE III – Digital Camera

Item n.8	Description: TYPE III - Digital Camera	Quantity: 6
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Resolution	3.24 million pixel	
Shooting mode	Single shot, self-timer, burst mode	
Focus	Auto focus	
Zoom	6 X optic zoom, 2.2 X digital zoom	
Exposure mode	Automatic, Program, Manual, Aperture and Shutter mode,	
LCD display	1.5 TFT LCD	

Connectivity	USB cable and memory card transfer adaptor
Software	Photo and image software
Power source	Chargeable batteries
Operating system	Compatible with all Windows edition
Accessories	<ul style="list-style-type: none"> • 2 Units of 128 MB Memory Card • 1 Unit chargeable batteries and charge unit • Original Carrying Bag
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.9 TYPE I – Digital Video Camera

Item n.9	Description: TYPE I - Digital Video Camera	Quantity: 4
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
General	Digital and use Mini DV cassette	
Resolution	1.5 million pixel	
Video System	Pal and CCIR standards	
Illumination	7 lux , with Night Shot 0 lux	
Specification	Super steady shot, memory stick holder, 1360 X 1020 pixel resolution (for photo), remote control, SP and LP record mode	

Flash	Automatic on body
Focus	Auto focus
Zoom	10 X optic, 120 X digital zoom
LCD display	2.5 inch Colour LCD 270 degree reversible angle
Memory	256 MB
Connectivity	USB cable, Card transfer adaptor and IEEE – 1394 (PC link cable)
Software	Photo and imageediting software operating on PC and Mac computers
Operating system	Compatible with all Windows edition
Accessories	<ul style="list-style-type: none"> • 2 packages (20 Unit) Mini DV cassette • 1 Unit memory stick card (128 MB) • 2 Original chargeable batteries and 1 charge unit • Original Carrying Bag
Power adaptor	220 V AC
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.

3.10 TYPE II – Digital Video Camera

Item n.10	Description: TYPE II - Digital Video Camera	Quantity: 7
Manufacturer's identification	Manufacturer's name:	

Product identification	Product type, model:
General	Digital Record
Resolution for recording	800.000 Pixel
Resolution for digital photographing	2 Million Pixel
Video System	Pal and CCIR standards
Illumination	7 lux , with Night Shot 0 lux
Specification	Super steady shot, memory stick holder, 1360 X 1020 pixel resolution (for photo), remote control, SP and LP record mode
Flash	Automatic on body
Focus	Auto focus
Zoom	20 X optic, 700 X digital zoom
LCD display	2.5 inch Colour LCD
Memory	128 MB
Connectivity	USB cable
Software	Photo and image editing software operating on PC and Mac computers
Operating system	Compatible with all Windows edition
Accessories	<ul style="list-style-type: none"> • 2 Unit memory card (128 MB) • Original chargeable batteries and charge unit • Original Carrying Bag
Power adaptor	220 V AC
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary

	countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.
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3.11 TYPE I – Digital Video Projector

Item n.11	Description: TYPE I - Digital Video Projector	Quantity: 16
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Brightness	1500 ANSI lumen	
Display resolution	XGA 1024 X 768	
Colour	16.77 million	
General specifications	Natural Colour Matrix, IRIS (illumination sensor) and sRGB specifications	
Light source	150 W NSH and 2500 hour	
Manageability	Wireless remote control	
Power supply	Universal AC 100 – 240 VAC	
Consumable	2 original lamps	
Accessories	<ul style="list-style-type: none"> • Original Carrying Bag • 1 projector curtain (min. L:2 m, W: 2 m) 	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of acceptance and other conditions as specified in the Technical Specifications.	
Training	1 day on-site, desk training as specified in the Technical Specifications.	
Delivery time	30 calendar days from the date of signing the contract	
Installation and putting into operation time	30 calendar days	
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.	

3.12 TYPE II – Digital Video Projector

Item n.12	Description: TYPE II - Digital Video Projector	Quantity: 5
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Brightness	1100 ANSI lumen	
Display resolution	XGA 1024 X 768	
Colour	16.77 million	
General specifications	Natural Colour Matrix and sRGB specifications	
Light source	150 W NSH and 2000 hour	
Manageability	Wireless remote control	
Power supply	Universal AC 100 – 240 VAC	
Consumable	2 original lamps	
Accessories	Original Carrying Bag	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Training	1 day on-site, desk training as specified in the Technical Specifications.	
Delivery time	30 calendar days from the date of signing the contract	
Installation and putting into operation time	30 calendar days	
Origin of the goods	EU states, Turkey or Phare, Meda and Cards beneficiary countries. If at the time of the tendering, there are no technical compliant products from eligible origin than derogation from the rule of the origin may be applied.	

3.13 Combined TV + DVD

Item n.13	Description: Combined TV + DVD	Quantity: 12
Manufacturer's	Manufacturer's name:	

identification	
Product identification	Product type, model:
General	21 inch TV/VCR/DVD Combi
Sound	Nicam stereo sound, 2 speakers, Front AV
Specification	On-screen display, Fasttext DVD: suitable for DVD and CD, Automatic/manual tracking, Video index search system (VISS)
Zoom	Zoom function
Memory	8-event/1-month programmable timer. Sleep timer.
Connectivity	SCART socket, headphone socket and co-axial digital audio output socket
Software	Plays NTSC and PAL
Operating system	VCR: 4-head with twin-speed (SP/LP).
Power adaptor	220 V AC
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days

3.14 Dia Projector

Item n.14	Description: Dia Projector	Quantity: 1
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Focus	Auto Focus	
Lamp	Halogen Lamp 24 V / 150 W	
Remote Control	Wireless Control	
Slide size	24 –36 mm	

Consumable	2 original lamps, 1 objective
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Delivery time	30 calendar days from the date of signing the contract
Installation and putting into operation time	30 calendar days

3.15 Other Requirements

3.15.1 Training

The contractor shall provide an adequate training of the end users in away they will be able to manipulate the equipment without help of a third person. The relevant trainings shall be made in the appropriate training places provided by the **Ministry of Environment and Forestry within the headquarter of the ministry** or in the places where the equipment are installed or in the places that the contractor proposes and the MoE&F approves. The contractor will provide trainers of enough number and quality covering all systems and equipment. The travel and the accommodation costs of the trainers will be met by contractor. Training will be made on both theoretical and practical basis and cover the operation principles of the systems, equipment and instruments. The contractor should offer a proposal to the training of **Ministry of Environment and Forestry** personnel in the operation of the equipment defined in this lot (Details of proposal (training methodology and courses should be presented within the tender proposal and will refer to the related equipment). This proposal shall include:

Item	Description	Type of Training*	Hours/days offered	Qualifications of trainers	Number of end users
3	Night Vision Binoculars	Desk training	1 day	Product certified	10
5	GPS	Desk training	1 day	Product certified	20
6	TYPE – I Digital Professional SLR Camera	Desk training	1 day	Product certified	5
7	TYPE – II Digital Camera	Desk training	1 day	Product certified	20
8	TYPE – III Digital Camera	Desk training	1 day	Product certified	10
9	TYPE – I Digital Video Camera	Desk training	1 day	Product certified	10

10	TYPE – II Digital Video Camera	Desk training	1 day	Product certified	10
11	TYPE I - Digital Video Projector	Desk training	1 day	Product certified	16
12	TYPE II - Digital Video Projector	Desk training	1 day	Product certified	5

*: The end users shall be trained in a way that they can use the equipment without help of a third person after the training.

The training shall take place after installation and putting into operation of the products completed and it will be completed within 30 calendar days during the provisional acceptance period under this lot. The language of the training and the training documents shall be in Turkish.

3.15.2 Warranty

The contractor will be expected to offer a warranty service agreement with the contracting authority. The contractor shall provide to the contracting authority a full warranty for quality and performance of the goods supplied for each item for a period of **two (2)** years following the provisional acceptance including full maintenance services for 2 years including all related costs for preventive and curative intervention until final acceptance.

3.16 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of users' manuals/brochures for all parts of the equipment. These manuals shall be supplied in English or Turkish language.
2. Each set of equipment shall be provided with an original set of technical manuals /brochures for all parts of the equipment. The manuals/brochures shall be supplied in English or Turkish.
3. The obligatory documents for the provisional acceptance.
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test in the factory (Quality control document)
 - Certificate that the Equipment is complying with EU Regulations for Office Equipment and CE norms
 - Guarantee document of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years
 - Warranty document of the manufacturer and/or the supplier
 - The tenderer should prove that the equipment proposed is produced by a manufacturer who is accredited by ISO 9002 or an equivalent European quality mark
4. No provisional acceptance can be pronounced without the presence of the complete set of documents. These documents or the declarations for the provision of the documents should be delivered with the bid.
5. Three copies of training document in Turkish will be given.

3.17 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, training and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery time for the equipment in Lot-3 is 30 calendar days after the signature of the contract by both parties. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance is released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. Necessary hardware and software installations for these equipment will be performed at the MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY. The installation and putting into operation period is 30 calendar days after delivery and the provisional acceptance shall be executed within 30 calendar days after installation and putting into operation period completed.

The contractor will compensate all loss of damages that are caused by its own personnel. The contractor is responsible for the reparation, renovation or painting of the customer's property, such as, floors, walls, office equipment, furniture, etc.

The contractor is responsible for the safety of the work place and the workers during the installation and putting into operation periods. Contractor will employ an authorized, responsible technical personal. Contractor is also responsible for the health and the accident insurance of the personal (Turkish or foreign nationality) employed by him. The travel and the accommodation costs of the personal (Turkish or foreign nationality) employed by contractor will be met by him.

LOT-4 COPY MACHINE

Following equipment shall be supplied with the given quantities within Lot-3.

Item	Description	Quantity
1	Copy Machine	17

General Requirements

- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries.
- Delivery period is 30 calendar days after the signature of the contract by both parties, installation and putting into operation period is 30 calendar days after delivery; provisional acceptance period is 30 calendar days after installation and putting into operation period completed

4.1 Copy Machine

Item n.1	Description: Copy Machine	Quantity: 17
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Copying Speed	10 cpm 1:1 A4 size, 9cpm 1:1, A3 size	
Zoom range	50-200%	
Copying paper weight	Up to 80gsm (cassette) and up to 128 gsm (manual feed)	
Power supply	230V, 50Hz	
Paper feeding	Cassete (500 sheets), Manual feed tray (50 sheets)	
Copy size	Cassete feeding: A3-A5, Manual feeding: A3-A6	
Instruction Manual	1 copy for each equipment unit, in English or Turkish	
Installation	On-site	
Accessories	Automatic Document Feeder (ADF), Automatic Sorter Specification (ESS)	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Delivery time	30 calendar days from the date of signing the contract	
Installation and putting into operation time	30 calendar days	

4.2 Other Requirements

4.2.1 Training

The contractor shall provide an adequate training of the end users in away they will be able to manipulate the equipment without help of a third person. The relevant trainings shall be made in the appropriate training places provided by the **Ministry of Environment and Forestry within the headquarter of the ministry** or in the places where the equipment are installed or in the places that the contractor proposes and the MoE&F approves. The contractor will provide trainers of enough number and quality covering all systems and equipment. The travel and the accommodation costs of the trainers will be met by contractor. Training will be made on both theoretical and practical basis and cover the operation principles of the systems, equipment and instruments. The contractor should offer a proposal to the training of **Ministry of Environment and Forestry** personnel in the operation of the equipment defined in this lot (Details of proposal (training methodology and courses should be presented within the tender proposal and will refer to the related equipment). This proposal shall include:

Item	Description	Type of Training*	Hours/days offered	Qualifications of trainers	Number of end users
1	Copy machine	Desk training	1 day	Product certified	10

*: The end users shall be trained in a way that they can use the equipment without help of a third person after the training.

The training shall take place after installation and putting into operation of the products completed and it will be completed within 30 calendar days during the provisional acceptance period under this lot. The language of the training and the training documents shall be in Turkish.

4.2.2 Warranty

The contractor will be expected to offer a warranty service agreement with the contracting authority. The contractor shall provide to the contracting authority a full warranty for quality and performance of the goods supplied for each item for a period of **two (2)** years following the provisional acceptance including full maintenance services for 2 years including all related costs for preventive and curative intervention until final acceptance.

4.3 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of users' manuals/brochures for all parts of the equipment. These manuals shall be supplied in English or Turkish language.
2. Each set of equipment shall be provided with an original set of technical manuals /brochures for all parts of the equipment. The manuals/brochures shall be supplied in English or Turkish.
3. The obligatory documents for the provisional acceptance.
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test in the factory (Quality control document)

- Certificate that the Equipment is complying with EU Regulations for Office Equipment and CE norms
 - Guarantee document of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years
 - Warranty document of the manufacturer and/or the supplier
 - The tenderer should prove that the equipment proposed is produced by a manufacturer who is accredited by ISO 9002 or an equivalent European quality mark
4. No provisional acceptance can be pronounced without the presence of the complete set of documents. These documents or the declarations for the provision of the documents should be delivered with the bid.
 5. Three copies of training document in Turkish will be given.

4.4 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, training and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery time for the equipment in Lot-4 is 30 calendar days after the signature of the contract by both parties. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance is released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. Necessary hardware and software installations for these equipment will be performed at the MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY. The installation and putting into operation period is 30 calendar days after delivery and the provisional acceptance shall be executed within 30 calendar days after installation and putting into operation period completed.

The contractor will compensate all loss of damages that are caused by its own personnel. The contractor is responsible for the reparation, renovation or painting of the customer's property, such as, floors, walls, office equipment, furniture, etc.

The contractor is responsible for the safety of the work place and the workers during the installation and putting into operation periods. Contractor will employ an authorized, responsible technical personal. Contractor is also responsible for the health and the accident insurance of the personal (Turkish or foreign nationality) employed by him. The travel and the accommodation costs of the personal (Turkish or foreign nationality) employed by contractor will be met by him.

LOT-5 OFFICE FUNITURE

Following equipment shall be supplied with the given quantities within Lot-5:

Item	Description	Quantity
1	TYPE I - Office Furniture (Set – Table, drawer module, chair, tea table)	112
2	TYPE II - Office Furniture (Set - Computer table, chair)	16

General Requirements

- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries.
- The delivery and installation time for the equipment in this lot is 30 calendar days from the contract signature and the provisional acceptance shall be executed within 30 calendar days after delivery and installation period completed

The following specifications are given in the order of the above list and they refer to minimum requirements.

5.1 TYPE I – Office Furniture (Set)

Item n.1	Description: TYPE I - Office Furniture (Set)	Quantity: 112
Items	Table, drawer module, chair, tea table,	
General	Light grey in Colour	
Warranty	2 years on site	
Table	General	Wooden, L-shaped (A table and a computer table are connected with a corner module) with cable channels and a drawer module.
	Dimensions	<ul style="list-style-type: none"> • Table (min, cm): L: 120, W: 80, H: 75 • Computer Table (min, cm): L: 90, W: 80, H: 75
	Upper surface	Laminate covered MDF with a thickness of minimum 25 mm
	Legs	Laminate covered MDF with a thickness of minimum 18 mm
	Front side	Laminate covered MDF with a thickness of minimum 18 mm and a width of minimum 50 cm.
	Cable channels	Pass through the inside of the table, closed with a portable lid.
Drawer module	General	A module with 3 drawers, wooden

	Dimensions	(Minimum, cm) L: 40, W: 45, H: 65
	Upper surface and the body	Laminate covered MDF with a thickness of minimum 18 mm
	Back	MDF, channel mounting system
	Drawer	2 drawers in equal size on the bigger one, central locking system and a rail system
	Lids	Laminate covered MDF with a thickness of minimum 18 mm
	Handles	Minimum 60 mm
	Legs	4 wheels which are 360° movable
Corner module	General	<ul style="list-style-type: none"> • Laminate covered MDF with a thickness of minimum 25 mm • Connect table and computer table to each other
Computer Table	General	Wooden, with cable channels
	Dimensions	(Minimum, cm): L: 90, W: 80, H: 75
	Properties	<ul style="list-style-type: none"> • Laminate covered MDF with a thickness of minimum 25 mm • Main table, and different compartments for keyboard, monitor, and tower-type computer • Tables are compatible with present monitors and keyboards. • Keyboard table is moveable
Chair	General	Appropriate to human body's ergonomic, with arms, and movable
	Height	Minimum 105 cm
	Properties	<ul style="list-style-type: none"> • 5-star legs, metal covered polyurethane or hard plastic • Density of sponge of seat and back is minimum 45 kg/m³ • Arms are polyurethane • Separate seat and back • Covered with blue fabric • Seating group is movable up-down, and 360° around its axis; and the back is movable forward-backward manually.
Tea Table	General	Wooden
	Dimensions	Min L: 75 cm, Min W: 50 cm, H: 42-43 cm
	Upper surface	Laminate covered MDF with a thickness of minimum 25 mm

	Legs	Laminate covered MDF with a thickness of minimum 18 mm
Documentation	Standard documentation and manuals in English or Turkish	
Delivery&Installation	30 calendar days	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	

5.2 TYPE II – Office Furniture (Set)

Item n.2	Description: TYPE II - Office Furniture (Set)	Quantity: 16
Items	Computer table, chair	
General	Light gray in Colour	
Warranty	2 years on site	
	General	Wooden, with cable channels, skeleton of the table is produced from steel pipe with (42 × 1.2) mm cross-section.
	Dimensions	Keyboard Table: (35 × 70) cm Not Table: (35 × 70) cm Monitor Table: (40 × 70)cm
	Properties	<ul style="list-style-type: none"> • Laminate covered MDF with a thickness of minimum 18 mm • Not table, and different compartments for keyboard, monitor, and tower-type computer. • Heights of the tables are adjustable to user. • Tables are compatible with present monitors and keyboards. • Keyboard table is moveable.
Chair	General	Appropriate to human body's ergonomic, with arms, and movable
	Dimensions	Minimum 105 cm

	Properties	<ul style="list-style-type: none"> • 5-star legs, metal covered polyurethane or hard plastic • Density of sponge of seat and back is minimum 45 kg/m³ • Arms are polyurethane • Separate seat and back • Covered with blue fabric • Seating group is movable up-down, and 360° around its axis; and the back is movable forward-backward manually
Documentation	Standard documentation and manuals in English or Turkish	
Delivery&Installation	30 calendar days	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	

5.3 Other requirements

5.3.1 Training

Not applicable

5.3.2 Warranty

The contractor will be expected to offer a warranty service agreement with the contracting authority. The contractor shall provide to the contracting authority a full warranty for quality and performance of the goods supplied for each item for a period of **two (2)** years following the provisional acceptance until final acceptance.

5.4 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of brochures. These documents shall be supplied in English or Turkish language.
2. The obligatory documents for the provisional acceptance.
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test in the factory (Quality control document)
 - Warranty document of the manufacturer and/or the supplier
3. No provisional acceptance can be pronounced without the presence of the complete set of documents. These documents or the declarations for the provision of the documents should be delivered with the bid.

5.5 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery, installation, putting into operation and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery and installation time for the equipment in this lot is 30 calendar days. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. Necessary hardware and software installations for these equipment will be performed at the MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY. The provisional acceptance shall be executed within 30 calendar days after delivery and installation period completed.

The contractor will compensate all loss of damages that are caused by its own personnel. The contractor is responsible from the reparation, renovation or painting of the customer's property, such as, floors, walls, office equipment, furniture, etc.

The contractor is responsible for the safety of the work place and the workers during the delivery and installation period.

LOT-6 APPLICATION SOFTWARE

Following software shall be supplied with the given quantities within Lot-6:

Item	Description	Quantity
1	GIS Software	51
2	Image processing software	8
3	Software and Licenses for data management and network	5
4	GPS software	51

The following specifications are given in the order of the above list and they refer to minimum requirements.

General requirements :

- The installation of all software will be the responsibility of the contractor.
- All software must be latest available version at the time of tendering.
- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries.
- The delivery time for the equipment in this lot is 60 calendar days from the contract signature and the provisional acceptance shall be executed within 45 calendar days after delivery period completed. For the provisional acceptance, the softwares shall be installed to the hardwares stated by the Ministry of Environment and Forestry; functioning tests and training shall be carried out within the provisional acceptance period.

6.1 GIS software

Item n. 1	Description: GIS Software	Quantity n. 51
<ul style="list-style-type: none"> • Flexibility 	- Wide range of supported data formats for efficient use and migration of geographical data, 10 different formats	
	- Support of most common GIS and graphical file formats, such as: DXF, IFF, FITS, GIF, BMP, WNF, EMF, PNG, MNG, TIFF, EDO, SHP	
	- Wide range of peripheral support (printers, plotters, displays and scanners)	
<ul style="list-style-type: none"> • <u>Map and coordinate function requirements</u> 	- Creation and maintenance of geographical and rectangular coordinates	
	- Support the common projection systems (e.g.: Lambert, Mercator, UTM, 3° Gauss, GAUSS-KRUGER) and coordinate systems used in Turkey.	
	- Provide coordinate transformation for scaling, shifting and rotating map feature coordinates	
	- Allow maps to be aggregated and split	

	<ul style="list-style-type: none"> – Storage and maintenance of: map projection and coordinate information in use in Turkey, transformation between projections and coordinate systems, rubber sheeting coordinate transformation, transformation to user defined ground control points, adjustment for stretching map feature coordinates
<ul style="list-style-type: none"> • <u>Data structure requirements</u> 	<ul style="list-style-type: none"> – Point, line and polygon structure.
	<ul style="list-style-type: none"> – Support for attaching mechanism for non-graphic attributes and maintenance of topological relationships (line intersection and polygon assembly procedures).
	<ul style="list-style-type: none"> – Identify potential errors (missing arcs, overshoot, undershoot, missing labels, multiple labels, etc.) and allow for interactively editing for corrections.
	<ul style="list-style-type: none"> – Provide editing and correction of polygon data.
	<ul style="list-style-type: none"> – On line interactive editing of graphical data (copying, moving, deleting, modifying, adding of map features, in particular: splitting of polygons, by distance or areas, merging of polygons)
	<ul style="list-style-type: none"> – Separation of features by attributes.
	<ul style="list-style-type: none"> – Allow multiple nested polygons, non-contiguous polygons, void areas, etc.
	<ul style="list-style-type: none"> – Provide georeferencing of raster data
<ul style="list-style-type: none"> • <u>Spatial analysis requirements</u> 	<ul style="list-style-type: none"> – Polygon overlay functionality to create new topology
	<ul style="list-style-type: none"> – Comprehensive query, display and reporting of selected geographical information
	<ul style="list-style-type: none"> – Search by location, attribute or logical combinations of attributes
	<ul style="list-style-type: none"> – Perform integrated raster/vector analysis.
	<ul style="list-style-type: none"> – Provide georeferencing of raster data.
<ul style="list-style-type: none"> • Geospatial analysis requirements 	<ul style="list-style-type: none"> – Provide a powerful suite of tools for spatial data exploration and optimal surface generation using sophisticated methods.
	<ul style="list-style-type: none"> – Allow creating a surface from data measurements occurring over an area.
<ul style="list-style-type: none"> • Geostatistical analysis requirements 	<ul style="list-style-type: none"> – Allow viewing a surface from multiple viewpoints, query a surface, determine what is visible from a chosen location on a surface, and create a realistic perspective image draping raster and vector over a surface.
	<ul style="list-style-type: none"> – Provide a suite of methods for interactive perspective viewing and advanced tools for three-dimensional modelling and analysis application.
<ul style="list-style-type: none"> • Data output and display requirements 	<ul style="list-style-type: none"> – Generation of HPGL and HPGL2 files (and Postscript).
	<ul style="list-style-type: none"> – Multiple maps or map layers.
	<ul style="list-style-type: none"> – Window to view port clipping and transformation for scaling, rotating and positioning a map or maps on plotter paper or graphical display.
	<ul style="list-style-type: none"> – Generation and plotting of grid and legends.
	<ul style="list-style-type: none"> – Provide for variety of shade characteristics, labels (including interactive labelling), line types, Colours, symbols, etc.
	<ul style="list-style-type: none"> – Comprehensive editing of symbols and point, line and polygon patterning

• Map storage and management.	- Storage, management and retrieval capabilities of the software should be sufficient to meet the needs of medium to large graphical databases, should appear seamless to the user and manage both spatial and attribute data. They should include adequate storage structures, indexing, access, etc., in such way that the integrity of the database is protected. Each object can be as the operating system ability.
• Interoperability	- It is specifically required that the supplied software are compliant with Open GIS Specifications.
• 3D analysing	- Three-dimensional visualization and analysis
Software Licence	Required one copy for each item
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site to technical workstations or laptops
Training	10 days on-site, course training as specified in the Technical Specifications.

6.2 Image processing software

Item n. 2	Description: Image processing software	Quantity n. 8
• Flexibility	- Import of proprietary and generic image formats.	
	- Import image processing software formats.	
	- Export in the most common raster and vector formats.	
	- Direct output to peripheral devices	
• Geometric and mapping functions.	- Support the most common projection systems and coordinate systems used in Turkey.	
	- Convert coordinates among projections.	
	- Convert map projections.	
	- Georeferentiation from input geometry (lat/long).	
	- Ground control points prediction.	
	- Image to map and image to image registration.	
	- Import GCPs from file.	
	- Orthorectification.	
	- Real time GPS link	
	- Performing most common warp resampling methods.	
	- Mask generation.	
	- Mosaicking	
• Pre-processing and calibration	- Define spatial subsets.	
	- Apply gain and offset	
	- Bad line and bad pixel replacement	
	- Destripe functions	
• Image	- Radiometric calibration.	
	- Colour tables and interactive colour table edit	

visualisation and interactive processing.	– Interactive histograms
	– Interactive filters
• Spectral analysis tools.	– Fusion of multispectral and panchromatic bands.
	– Colour transform
	– Band ratios.
	– Image sharpening
	– Normalized Difference Vegetation Index (NDVI).
	– Principal components analysis
	– Tasseled cap.
	– Supervised and unsupervised classification
• Vector GIS functions.	– Annotate vector windows
	– Combined or separate vector and raster displays
	– Convert vector layer projections
	– Create new vector layers
	– Create vector boundaries
	– Direct printing of GIS layers.
	– Export vector data to common GIS formats
	– Import common GIS formats.
	– Raster-to-vector and vector-to-raster conversions
	– Vector editing
	• Display functions.
– Map composition	
– Image overlay	
– Interactive histograms and stretching	
Software Licence	Required one copy for each item
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site to technical workstations or laptops
Training	10 days on-site, course training as specified in the Technical Specifications.

6.3 Software and Licenses

Item n. 3	Description: Software and Licenses for data management and network	Quantity: 5
• Software and Licenses	– 5 network-licenses of GIS software for 20 users per each license.	
	– 5 licenses for data management for 20 users per each license	
	– Min 20 single place licenses for GIS.	
	– 2 single place licenses for image processing per each license.	
	– Full client access to resources and services provided by servers operating systems (Linux red hat 7.3)	

	<ul style="list-style-type: none"> - User access to GIS server (client GIS software). Client site operating system will be MS XP. - User access to the Image Processing server for the number of users in accordance to the number of PCs - Anti-virus software, with a contract of 3 years for updating through Internet connection - Office Suite with Turkish handbook - Any other supplied system software (GIS, Image Processing) - Proposed licenses must comply with the relevant Turkish Law
Documentation	Standard documentation and manuals in English or Turkish
Installation	On-site to application servers
Training	10 days on-site, course training as specified in the Technical Specifications.

6.4 GPS software

Item n. 4	Description: GPS data exchange software	Quantity: n. 51
• Software license	<ul style="list-style-type: none"> - Importing the data arc view shape file format on the computer GIS software. - Exporting the data stored in the GPS to the arc view shape file format. - Track, route, point importing and exporting ability. 	
Documentation	Standard documentation and manuals in English or Turkish	
Installation	On-site to technical workstations or laptops	
Training	1 day on-site, course training as specified in the Technical Specifications.	

6.5 Other requirements

6.5.1 Training

The contractor shall provide an adequate training of the end users in away they will be able to manipulate the software without help of a third person. The relevant trainings shall be made in the appropriate training places provided by the **Ministry of Environment and Forestry** within the headquarter of the ministry **or** in the places where the equipment are installed **or** in the places that the contractor proposes and the MoE&F approves. The contractor will provide trainers of enough number and quality covering all systems and equipment. The travel and the accommodation costs of the trainers will be met by contractor. Training will be made on both theoretical and practical basis and cover the operation principles of the systems, equipment and instruments. The contractor should offer a proposal to the training of **Ministry of Environment and Forestry** personnel in the operation of the software defined in this lot (Details of proposal (training methodology and courses should be presented within the tender proposal and will refer to the related equipment). This proposal shall include:

Item	Description	Type of Training*	Hours/days offered	Qualifications of trainers	Number of end users
1	GIS Software	Course	10 days	Product certified	50
2	Image processing software	Course	10 days	Product certified	20
3	Software Licenses for data management and network	Course	10 days	Product certified	10
4	GPS software	Course	1 day	Product certified	20

*: The end users shall be trained in a way that they can use the software without help of a third person after the training.

Training shall be completed in the delivery period. The language of the training and the training documents shall be in Turkish.

6.5.2 Warranty

Not applicable

6.6 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of users' manuals for all parts of the equipment. These manuals shall be supplied in English or Turkish language.
2. Each set of equipment shall be provided with an original set of technical manuals for all parts of the equipment, including all accessories. The manuals shall be supplied in English or Turkish.
3. The obligatory documents for the provisional acceptance.
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test by the contractor for the full functioning of the S/Ws (Quality control document)
 - Contractor's declaration guaranteeing the updates of the software for a period of one year will be provided before the provisional acceptance.
 - The tenderer should prove that the equipment proposed is produced by a manufacturer who is accredited by ISO 9002 or an equivalent European quality mark
4. No provisional acceptance can be pronounced without the presence of the complete set of documents. These documents or the declarations for the provision of the documents should be delivered with the bid.
5. Three copies of training document in Turkish will be given.

6.7 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, training and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery, in this lot is 60 calendar days. Installation and putting into operation of the softwares in this lot shall be completed in the delivery period. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. Necessary hardware and software installations for these equipment will be performed at the MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY.

LOT-7 VEHICLES

Following equipments shall be supplied with the given quantities within Lot-7:

Item	Description	Quantity
1	4 X 4 Vehicles	10
2	Motorcycle	20
3	Over snow vehicle	2
4	All Terrain Vehicle	10
5	Boat	3

General requirements :

- The delivery time for the equipment in this lot is 120 calendar days from the contract signature and the provisional acceptance shall be executed within 30 calendar days after delivery and installation period completed

The following specifications are given in the order of the above list and they refer to minimum requirements.

7.1 4X4 Vehicles

Item n.1	Description: 4 X 4 Vehicles	Quantity: 10
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Dimensions	Wheel width: min 1350 mm Total Length: min 4445 mm Height: Min. 1752 mm Wheel base: min. 2565 Ground clearance: min. 182 mm	
Ambiant conditions	within the range of -20° C - +50° C	
Engine	Turbo Diesel Injection technology, at least 4 cylinders, min 2300 cm ³ displacement, water cooler, engine power min: 130 hp. Fuel consumption, noise level and emission level within the CEE norms	
Transmission Manual	Manual 5 +1 gear, besides 2 L, 2 H, 4 L (4 X 4)	
Electrical	Electrical equipment: 12/24 Voltage lighting in accordance with CEE norms Battery 70 – 90 AH alternator 90 amp.	

Speed	Minimum top speed 130 km/h.
Seats	5 seats
Colour	Metallic Grey
Doors	Two at each side and one rear door
Heating	Air condition with heat and cool air blower
Wheels	Minimum 16 inch, with one spare tire, all tyres to be tubeless. Tires should be suitable for conditions of road operation.
Steering	Hydraulic power assisted and placed at left
Brakes	Anti-lock Brakes ABS, with unlock facility, Mechanical hand brake
Anchoring	Front and rear manoeuvre eyes for anchoring
Safety measures	Air bags for drivers and passengers, safety belts for each seat
Accessories	First aid bags (including kits), fire extinguisher, emergency drawing rope, original lift and equipment,
Winches	A winches that can provide pulling power to pull the vehicle mouthed in front of the vehicle
Hitch	In the rear of the vehicle
Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery time	120 days from the date of signing the contract

7.2 Motorcycle

Item n.2	Description: Motorcycle	Quantity: 20
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Dimensions	Length: min. 2005 mm	

	Width: min. 915 mm Height: min. 1300 Weight: min. 128 kg
Engine	at least 1 cylinders, min 240 cc, liquid-cooled, engine power min: 23 ps. fuel consumption, noise level and emission level within the CEE norms
Fuel Type	Gasoline
Transmission Manual	Manual 5 gear,
Speed	Minimum top speed 135 km/h.
Wheels	Front tyre: 18x2.75 42P Rear tyre: 16x3.25 60P
Brakes	Front: hydraulic disk Rear: Disk or Mechanical drum
Protection bars-shield	At the front and back of leg area.
Accessories	Box 20 litres with fitting accessories, jacket for drivers and gloves, First aid bags (including kits), Helmet for the rider
Fuel Tank	Approximately fuel tank capacity: 20 lt
Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1 day on-site, desk training as specified in the Technical Specifications.
Delivery	120 days from the date of signing the contract

7.3 Over Snow Vehicle

Item n.3	Description: Over Snow Vehicle	Quantity: 2
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	

Engine	Diesel (Euro 2 engine) or gasoline, at least 4 cylinders, engine power min: 240 hp. Fuel consumption, noise level and emission level within the CEE norms
Brake	Hydraulic foot type, Mechanical Parking Brake
Cab Heater	36,000 B.T.U.
Defroster	Front Defroster w/Adjustable Outlets
Wheels	Tires should be suitable for conditions of road operation in winter
Wiper	Dual Windshield Wiper System
Headlamp	Dual Headlamps, Hi-Lo Beam, One Strobe
Backup/Work Lights	Dual
Front Seats	Bucket, leather, minimum 2 persons,
Alarm	Backup alarm
Seat Belts	Full Complement
Horns	Dual Electric Horns
Cabin	Minimum 58", insulated, Dome Light, Fire Extinguisher, Brake and Tail Lights, minimum for 2 persons, First aid bag (including kits) and removable passenger cabin for 8 people.
Attachments	All way blade snow bowler, snow cutter
Instrumentation	Full, Speedometer/Odometer, Coolant Recovery System
Door Handles	With locking ability
Mirrors	Heated
Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	5 days on-site, desk training as specified in the Technical Specifications.
Delivery	120 days from the date of signing the contract

7.4 All Terrain Vehicle (ATV)

Item n.4	Description: All Terrain Vehicle (ATV)	Quantity : 10
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Dimensions	Width: min 1080 mm Length: min 1940 mm Height: Min. 1118 mm	
Engine	Unleaded fuel, 1 cylinders, min 300 cm3 displacement, liquid-cooled, 4 strokes. Fuel consumption, noise level and emission level within the CEE norms	
Transmission Manual	Manual 5 +1 gear or automatic	
Color options	Metallic Gray or forest	
Wheels	Front tire min. 22x7/10 inc, Rear tire min. 22x10/10 inch	
Max. Load Capacity	Front – min. 35 kg Rear – min. 60 kg	
Brakes	Front hydraulic disk, rear mechanical drum	
Fuel Tank	Minimum 12 lt.	
Accessories	Box 20 litres with fitting accessories, jacket for drivers and gloves, First aid bags (including kits), Helmet for the rider	
Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance.	
Training	2 days on-site, desk training as specified in the Technical Specifications.	
Delivery	120 days from the date of signing the contract	

7.5 Boat

Item n.5	Description: Boat	Quantity: 3
Manufacturer's identification	Manufacturer's name:	
Product identification	Product type, model:	
Dimensions	Overall length: min. 3.50 meters Inside length: min. 2.30 meters Overall width: min. 1.60 meters Buoyancy tube diameter: min 0.40 meters	
Product specification	Inflatable boat Classic hull type	
Capacity	5 passengers (ISO)	
Airtight compartments	3+1	
Design category	C (European Directive N° 94/25/CE)	
Engine specifications (outboard power)	Gasoline 2 cylinders Water-cooled Power min: 15 hp 4 stroke Short shaft Safety lanyard Gear D-N-R Connector rods Used with handle Aluminum propeller	
Load Capacity	Min. 550 kg	
Fuel Tank	Min. 18 liters portable durable plastic fuel tank and fuel lines	
Floor	Marine plywood floor boards in an aluminium frame with a tie-down rail system	
Buoyancy tube	Strongan Duotex, 2X1100 decitex material	

	<p>Semi recessed valves</p> <p>Poly-amid lacing cuff and safety grab lines</p> <p>1 bow handle</p> <p>4 carrying handles</p> <p>2 stainless steel towing rings</p> <p>Reinforced cone ends</p>
Accessories	<p>1 adjustable bench</p> <p>Inflatable double seat</p> <p>5 Life vests</p> <p>One set of reclining oar support and oar</p> <p>Including bow bag</p> <p>Repair kit</p> <p>Carrying bag</p> <p>Air pump operates off any 12 volt car battery, pressure gauge</p> <p>Rope min. 30 meters and float tube anchor maximum 3 lb.</p>
Logos	All boats Turkish and European Flag Stickers fixed on both sides of the boats and stickers with text of the delivered agency to both sides.
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance.
Training	1-day on-site, desk training as specified in the Technical Specifications.
Delivery	120 days from the date of signing the contract

7.6 Other Requirements

7.6.1 Training

The contractor shall provide an adequate training of the end users in away they will be able to manipulate the equipment without help of a third person. The relevant trainings shall be made in the appropriate training places provided by the **Ministry of Environment and Forestry within the headquarter of the ministry** or in the places where the equipment are installed or in the places that the contractor proposes and the MoE&F approves. The contractor will provide trainers of enough number and quality covering all systems and equipment. The travel and the accommodation costs of the trainers will be met by contractor. Training will be made on both

theoretical and practical basis and cover the operation principles of the systems, equipment and instruments. The contractor should offer a proposal to the training of Ministry of Environment and Forestry personnel in the operation of the equipment defined in this lot (Details of proposal (training methodology and courses should be presented within the tender proposal and will refer to the related equipment). This proposal shall include:

Item	Description	Type of Training *	Hours/days offered	Qualifications of trainers	Number of end users
1	4 X 4 Vehicles	Desk training/ practical training	1 day	Product certified	10
2	Motorcycle	Desk training/ practical training	1 day	Product certified	20
3	Over snow vehicle	Desk training/ practical training	5 days	Product certified	4
4	All Terrain Vehicle	Desk training/ practical training	2 days	Product certified	10
5	Boat	Desk training/ practical training	1 day	Product certified	5

*: The end users shall be trained in a way that they can use the equipment without help of a third person after the training. The training shall include practical training on the field for all vehicles especially on off-road conditions.

The training shall take place after delivery, installation and putting into operation of the products completed and it will be completed within 30 calendar days during the provisional acceptance period under this lot. The language of the training and the training documents shall be in Turkish.

7.6.2 Warranty

The contractor will be expected to offer a warranty service agreement with the contracting authority including the following items:

- The contractor shall provide to the contracting authority a free warranty for quality and performance of the goods supplied for each item for a period of **two (2)** years following the provisional acceptance until final acceptance. In **2 years** warranty period, the supplier has to troubleshoot the problem within seven (7) working days. In cases where the permanent solution is not achievable within seven (7) working days, the supplier shall replace the broken equipment and/or part with a temporary system that satisfies the full functionality of the original equipment and/or part being fully repaired shall be re-integrated to the system within a maximum of 30 working days. If the reparation of the broken equipment/part is not possible, the contractor shall replace that equipment/part

with another equipment/part of the same trademark and same or higher model. No additional cost will be born by Contracting Authority and/or Beneficiary.

- If Contractor appoints a local representative for his company, then the Contracting Authority expects this representative to provide a professional service of maintenance and maintain an appropriate stock of spare parts. The contractor will provide a declaration guaranteeing the provision of spare parts during a period of five (5) years. The Contractor will remain responsible for the level of service which his representative delivers.
- In case of the installation, configuration, maintenance, troubleshooting and similar technical services for any product offered by the contractor, the contractor will nominate at least one certified technical person particularly for that product.
- In case the preventive maintenance session has to be executed then the supplier shall inform **Ministry of Environment and Forestry** at least 48 hours in advance of his intervention.

7.7 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of users' manuals for all parts of the equipment. These manuals shall be supplied in English or Turkish language.
2. Each set of equipment shall be provided with an original set of technical manuals for all parts of the equipment, including all accessories. The manuals shall be supplied in English or Turkish. The technical manuals must include all mechanic, electric and electronics schemes.
3. The obligatory documents for the provisional acceptance:
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test in the factory (Quality control document)
 - Guarantee document of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years
 - Warranty document of the manufacturer and/or the supplier
 - The tenderer should prove that the equipment proposed is produced by a manufacturer who is accredited by ISO 9002 or an equivalent European quality mark
4. No provisional acceptance can be pronounced without the presence of the complete set of documents. These documents or the declarations for the provision of the documents should be delivered with the bid.
5. Three copies of training document in Turkish will be given.

7.8 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery, putting into operation, training and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery, and putting into operation time for the equipment in this lot is 120 calendar days. The MoE&F shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. The provisional acceptance shall be executed within 30 calendar days after delivery, installation and putting into operation period completed.

LOT-8 OUTDOOR WEAR

Following products shall be supplied with the given quantities within Lot-8:

Item	Description	Quantity
1	Hiker Boot	100 pairs (see size)
2	Boot-foot Wader / Chest	100 (see bootfoot size)
3	Rain Wear	100 (see size)
4	Pants	100 (see waist size)
5	Cap	100 (see size)
6	Jacket	100 (see size)
7	Parka	100 (see size)
8	Polar Jacket	100 (see size)
9	Flashlight	100
10	TYPE I – Tent (Big)	10
11	TYPE I – Tent (Small)	50
12	Tent's Equipment Set	100 (see the description in the text)
13	Body Mat	100 (see the description in the text)
14	Backpack	100

The following specifications are given in the order of the above list and they refer to minimum requirements.

General Requirements :

- All sizes of the following wearing are the Europe/Continental type size.
- All the equipments/outdoor wear will be produced from waterproof material.
- Origin of the goods: EU states, Turkey or Phare, Meda and Cards beneficiary countries.
- The delivery period in this lot is 30 calendar days from the contract signature and the provisional acceptance shall be executed within 30 calendar days after delivery

8.1 Hiker Boot

Item n.1	Description: Hiker Boot	Quantity: 100 pairs (see size)
Specifications	<ul style="list-style-type: none"> • For hiking and back packing purposes • Leather uppers • 100% Waterproof and breathable material (eg. GORE-TEX, DRY-PLUS, etc.) • Abrasion resistant and lightweight • Protect from contact with sharp rocks by a rubber rock guard around the boots perimeter • Outsole is comprised of a geometric pattern surrounded by cleats that provide a sure grip • Inside is cool, absorbent lining • Contoured foot bed 	
Height	Max. 7 inch.	
Weight	Max. 3 lbs	
Size	39 (quantity: 6) 40 (quantity: 10) 41 (quantity: 20) 42 (quantity: 20) 43 (quantity: 20) 44 (quantity: 10) 45 (quantity: 6) 46 (quantity: 8)	
Colour	Brown or black	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.2 Boot Foot Wader / Chest

Item n.2	Description: Boot foot Wader / Chest	Quantity: 100 (see boot foot size)
Specifications	<ul style="list-style-type: none"> • Light and tough • Constructed by heavy duty min. 420-denier nylon that's coated with PVC 	

	<ul style="list-style-type: none"> • Elasticised top • Adjustable suspenders • Boot foot type • Felt soles assure positive traction on slippery rocks • With cleated lug outsole and polyester fleece insulation in the boot
Boot foot Size	39 (quantity: 6) 40 (quantity: 10) 41 (quantity: 20) 42 (quantity: 20) 43 (quantity: 20) 44 (quantity: 10) 45 (quantity: 8) 46 (quantity: 6)
Colour	Forest or black
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance
Delivery	30 days from the date of signing the contract

8.3 Rain Wear

Item n.3	Description: Rain Wear	Quantity: 100 (see size)
Specifications	<ul style="list-style-type: none"> • 100% Waterproof and breathable material • Rainwear two layer membrane laminated to a tough efficient layer of nylon • Mesh lining in the body • A soft nylon lining in the pockets • Heat-sealed seams and double strong flaps • Two-way front zipper • The inner flap is channelled and bar tacked to create a water proof gutter • Adjustable elasticised Velcro closure cuffs cinch tight • Elasticised draw cords for easy adjustment of the visor hood, hem and waist 	
Size	<ul style="list-style-type: none"> • Medium (48-50/52) quantity: 16 • Large (54-56) quantity: 40 • X Large (58/60-62) quantity: 30 • 2X Large (64) quantity: 14 	

Colour	<ul style="list-style-type: none"> Half quantity Forest, other quantity Navy
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance
Delivery	30 days from the date of signing the contract

8.4 Pants

Item n.4	Description: Pants	Quantity: 100 (see waist size)
Specifications	<ul style="list-style-type: none"> 100% Waterproof and breathable material Rugged snag-resistant 160-denier Ambush Cloth nylon with 330-denier Ambush Cloth facing for added protection from thorns and briars Button closed rear pockets 	
Colour	Tan	
Even waist size	40 (quantity: 6) 42 (quantity: 12) 44 (quantity: 20) 46 (quantity: 20) 48 (quantity: 20) 50 (quantity: 10) 52 (quantity: 8) 54 (quantity: 4)	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.5 Cap

Item n.5	Description: Cap	Quantity: 100 (see size)
Specifications	<ul style="list-style-type: none"> • 100% Waterproof and breathable material • Baseball style 	
Colour	Single Coloured (Forest, Navy, Tan)	
Size	<ul style="list-style-type: none"> • Small (quantity: 14) • Medium (quantity: 24) • Large (quantity: 24) • X Large (quantity: 24) • 2X Large (quantity: 14) 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.6 Jacket

Item n.6	Description: Jacket	Quantity: 100 (see size)
Specifications	<ul style="list-style-type: none"> • 100% Waterproof and breathable material • Repels moisture and breaths to ensure, dry • A plush Polar Tec fleece lining and water resistant nylon outer shell • Velcro adjustable cuffs, a storm flap with Velcro closures and an elastic waist • Zip-closed pockets 	
Colour	Half quantity Forest, other quantity Navy	
Size	<ul style="list-style-type: none"> • Small (quantity: 14) • Medium (quantity: 24) • Large (quantity: 24) • X Large (quantity: 24) • 2X Large (quantity: 14) 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	

Delivery	30 days from the date of signing the contract
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8.7 Parka

Item n.7	Description: Parka	Quantity: 100 (see size)
Specifications	<ul style="list-style-type: none"> • 100% Waterproof and breathable material • Repels moisture and breaths to ensure, dry • Filled with highest-quality 550-fillpower white goose down • Velcro adjustable cuffs, a storm flap with Velcro closures and an elastic waist • Zip-closed pockets 	
Colour	Half quantity Forest, other quantity Navy	
Size	<ul style="list-style-type: none"> • Small (quantity: 14) • Medium (quantity: 24) • Large (quantity: 24) • X Large (quantity: 24) • 2X Large (quantity: 14) 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.8 Polar Jacket

Item n.8	Description: Polar Jacket	Quantity: 100 (see size)
Specifications	<ul style="list-style-type: none"> • Polar material • It's highly breathable and dries quickly • With hooded • Zip-closed pockets • A full-zip front • Elastic cuffs and a cord-locked drawstring at the hem and at the waist 	
Colour	Half quantity Forest, other quantity Navy	
Size	<ul style="list-style-type: none"> • Small (quantity: 14) • Medium (quantity: 24) • Large (quantity: 24) • X Large (quantity: 24) • 2X Large (quantity: 14) 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	

Warranty	24 months on-site warranty from the date of provisional acceptance
Delivery	30 days from the date of signing the contract

8.9 Flashlight

Item n.9	Description: Flashlight	Quantity: 100
Specifications	<ul style="list-style-type: none"> • Min. 6500 peak-beam candle power • Variable focus beam • Rubber-armoured slave • Scratch-proof lens • Rechargeable lithium batteries and charge unit • Original Carrying bag 	
Consumables	<ul style="list-style-type: none"> • 2 unit spare bulbs • 1 Unit spare batteries 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.10 TYPE I – Tent

Item n.10	Description: TYPE I – Tent (Big)	Quantity: 10
Specifications	<ul style="list-style-type: none"> • 100% Water-proof material • Zippered, inverted-T style door • Three large multipanel windows feature a zippered cover, a clear vinyl window and mesh screen • Entire tent sets up quickly and easily • Aluminum tent frame • Floor liner unique with tent 	
Colour	Forest or Navy	
Size	<ul style="list-style-type: none"> • Height: min. 190 cm • Floor Size: min 400 cm x 600 cm 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.11 TYPE II – Tent

Item n.11	Description: TYPE II - Tent (Small)	Quantity: 50
Specifications	<ul style="list-style-type: none"> • Lightweight, stable, and 100% Water-proof material • Zippered, inverted-T style door • Entire tent sets up quickly and easily • Aluminium tent frame • Floor liner (nylon) unique with tent • Twin mesh roof vents • Light-enhancing panels 	
Colour	Forest or Navy	
Size	<ul style="list-style-type: none"> • Suitable for 6 person 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.12 Tent's Equipment

Item n.12	Description: Tent's Equipment (Set)	Quantity: 100
	<ul style="list-style-type: none"> • Vacuum Container • Rechargeable Lantern • Cooler • Cookware and stove • Multi-tool 	
Vacuum Container	<ul style="list-style-type: none"> • Min. 1,5 lt • Stainless steel (both inner and outer side) • Twin-seal stopper 	
Rechargeable Lantern	<ul style="list-style-type: none"> • Completely sealed against moisture • Capacity for min. 8 hrs. of light. • Twin fluorescent tube light up the night in a full 360° • Includes a charge unit • Extra two fluorescent tubes for each set 	
Cooler	<ul style="list-style-type: none"> • Min. 40 lt. • Durable plastic material • Stain- and odor-resistant liner • Rope and plastic handles 	
Cookware and stove	<ul style="list-style-type: none"> • Easy-to-use • Stainless steel • Uses gas cylinder • Extra two units of gas cylinders for each set 	
Multi-tool (e.g. Leatherman, Buck, etc)	<ul style="list-style-type: none"> • Min. 15 tools • Tools include (at least): needle-nose pliers, regular pliers, cutters, wire cutter, wood saw, scissor, wire stripper, 	

	lanyard attachment, knife, common screwdrivers, bottle opener, ruler, awl/punch, file and Philips screwdrivers, etc. <ul style="list-style-type: none"> • Handy and practical to use • Original carrying bag
Documentation	Standard documentation and manuals in English or Turkish
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance
Delivery	30 days from the date of signing the contract

8.13 Body Mat

Item n.13	Description: Body Mat	Quantity: 100
Specifications	<ul style="list-style-type: none"> • Soft closed-cell foam pad • Light weight and affordable • Includes attached compression straps 	
Colour	Forest or Navy	
Size	<ul style="list-style-type: none"> • Length: min. 225 cm • Width: min. 75 cm 	
Documentation	Standard documentation and manuals in English or Turkish	
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.	
Warranty	24 months on-site warranty from the date of provisional acceptance	
Delivery	30 days from the date of signing the contract	

8.14 Backpack

Item n.14	Description: Backpack	Quantity: 100
Specifications	<ul style="list-style-type: none"> • Lightweight and 100% water-proof material • Ergonomically designed • Large main zippered compartments. • Min. 2 extra outside zippered pockets. • Nylex lining bonded to contour-moulded shoulder straps • Support waist trap 	
Colour	Forest or Navy	
Size	<ul style="list-style-type: none"> • Min. 7,5 lt. 	
Documentation	Standard documentation and manuals in English or Turkish	

Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.
Warranty	24 months on-site warranty from the date of provisional acceptance
Delivery	30 days from the date of signing the contract

8.15 Other requirements

8.15.1 Training

Not applicable.

8.15.2 Warranty

The contractor will be expected to offer a warranty agreement with the contracting authority. The contractor shall provide to the contracting authority a free warranty for quality and performance of the goods supplied for each item for a period of **two (2)** years following the provisional acceptance until final acceptance.

8.16 Technical Documents to be included in the Supply

1. Each set of equipment shall be provided with an original set of brochures. These documents shall be supplied in English or Turkish language.
2. The obligatory documents for the provisional acceptance.
 - Original certificate of origin by chamber of commerce – Member State of the European Union, Turkey, the MEDA Mediterranean Countries or Territories, PHARE candidate countries or countries benefiting from CARDS
 - Report of Final test in the factory (Quality control document)
 - Warranty document of the manufacturer and/or the supplier
3. No provisional acceptance can be pronounced without the presence of the complete set of documents.

8.17 Delivery and Installation

A work plan identifying key milestones and/or description for the delivery and provisional acceptance for the provision of the supplies must be provided with the **offer**.

The delivery time for the products in this lot is 30 days. The Moe& shall be responsible for the provision of the storage places and the proper storage of the equipment. For the other issues the supplier will be fully responsible for his equipment until the provisional acceptance released. All of the equipment, documents, brochures, that will be delivered to MoE&F headquarters, located in Eskisehir Yolu 8km Bilkent/Ankara - TURKEY by the contractor, will be new, unused and normal functioning. The provisional acceptance shall be executed within 30 calendar days after delivery period completed.

Part 2 - the Supplier's technical offer

ANNEX III-A: Budget Breakdown

Page No

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 1- Satellite Images

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	108	Landsat ETM satellite images		
2	54	Landsat TM satellite images		
3	100	High resolution satellite images		
TOTAL EQUIPMENT				
GRAND TOTAL				

Done at:[.....], [././.]

by [name]

On behalf of [.....]

[tenderer's stamp and signature]

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 2-Hardware Equipment

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	6	Application server		
2	51	Technical Workstation		
3	77	Office Computer		
4	43	TYPE I –Laptop/Notebook		
5	10	TYPE II -Laptop/Notebook		
6	28	External DVD Writer		
7	5	Plotter		
8	3	Scanner (A0)		
9	27	Colour Inkjet Printer		
10	5	Colour Laser Printer		
11	30	Laser Printer		

12	13	Fax Machine		
13	5	Fax, Printer and Scanner Combined Machine		
14	6	UPS for Server		
15	51	UPS for Workstations		
16	10	Switch - 24 Ports		
17	20	Switch - 12 Ports		
18	5	ADSL ROUTER		
19	17	Scanner (A3)		
20	51	Type I-Monitor (Technical		
21	83	Type II-Monitor (Office		
22	4	Air Conditioner		
TOTAL EQUIPMENT				
2.23.1		Training		
GRAND TOTAL				

Done at:[.....], [././.]

On behalf of [.....]

by [name]

[tenderer's stamp and signature

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 3- Audio-Visual Equipment

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	2	Dia and Film Scanner		
2	20	Binoculars		
3	10	Night Vision Binoculars		
4	14	Telescope		
5	51	Hand Held GPS		
6	2	TYPE – I Digital Professional		
7	22	TYPE – II Digital Camera		
8	6	TYPE – III Digital Camera		
9	4	TYPE – I Digital Video Camera		
10	7	TYPE – II Digital Video Camera		
11	16	TYPE – I Digital Video Projector		

12	5	TYPE – II Digital Video Projector		
13	12	Combined TV + DVD		
14	1	Dia Projector		
TOTAL EQUIPMENT				
3.15.1		Training		
GRAND TOTAL				

Done at: [.....], [././.]

by [name]

On behalf of [.....]

[tenderer's stamp and signature]

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 4- Copy Machine

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	17	Copy Machine		
TOTAL EQUIPMENT				
4.2.1		Training		
GRAND TOTAL				

Done at:[.....], [././.]

by [name]

On behalf of [.....]

[tenderer's stamp and signature]

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 5- Office Furniture

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	112	TYPE I - Office Furniture (Set – Table, drawer module, chair, tea table)		
2	16	TYPE II - Office Furniture (Set - Computer table, chair)		
TOTAL EQUIPMENT				
GRAND TOTAL				

Done at: [.....], [././.]

by [name]

On behalf of [.....]

[tenderer's stamp and signature]

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 6- Application Software

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	51	GIS Software		
2	8	Image processing software		
3	5	Software Licenses for data		
4	51	GPS software		
TOTAL EQUIPMENT				
6.5.1		Training		
GRAND TOTAL				

Done at:[.....], [././.]

by [name]

On behalf of [.....]

[tenderer's stamp and signature]

PUBLICATION REFERENCE: **EUROPEAID/116247/D/S/TR**

NAME OF TENDERER: [.....]

LOT 7-Vehicles

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	10	4 X 4 Vehicles		
2	20	Motorcycle		
3	2	Over snow vehicle		
4	10	All Terrain Vehicle		
5	3	Boat		
TOTAL EQUIPMENT				
7.6.1		Training		
GRAND TOTAL				

Done at:[.....], [././.]

by [name]

On behalf of [.....]

[tenderer's stamp and signature]

LOT8- Outdoor Wears

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY AND INSTALLATION [DDP] AT MINISTRY OF ENVIRONMENT EUROS	TOTAL EUROS
1	100 pairs (see size)	Hiker Boot		
2	100 (see bootfoot size)	Boot-foot Wader / Chest		
3	100 (see size)	Rain Wear		
4	100 (see waist size)	Pants		
5	100 (see size)	Cap		
6	100 (see size)	Jacket		
7	100 (see size)	Parka		
8	100 (see size)	Polar Jacket		

9	100	Flashlight		
10	10	TYPE I – Tent (Big)		
11	50	TYPE I – Tent (Small)		
12	100 (see the description in the text)	Tent's Equipment Set		
13	100 (see the description in the text)	Body Mat		
14	100	Backpack		
TOTAL EQUIPMENT				
GRAND TOTAL				

Done at: [.....], [././.]

On behalf of [.....]

by [name]

[tenderer's stamp and signature]

ANNEX III- B: Model financial offer for Proposed Spare Parts and Consumables

Page No [...of...]

PUBLICATION REFERENCE: [.....]

NAME OF TENDERER: [.....]

A	B	C	D	E
ARTICLE	QUANTITY	DESCRIPTION OF ARTICLE	UNIT COSTS WITH DELIVERY [DDP OR DDU] [PLACE OF ACCEPTANCE] EUROS	TOTAL EUROS
1				
2				
			Total cost	

In words: EUR
On behalf of [.....]

Done at:[...], [../..] by [name]
[tenderer's stamp and signature]

ANNEX IV : MODEL PERFORMANCE GUARANTEE

[On the headed notepaper of the financial institution providing the guarantee]

Title of contract: **IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES**

Identification number: **EUROPEAID/116247/D/S/TR**

We the undersigned, *[name, company name, address]*, hereby declare that we will guarantee, not merely jointly and severally, but as principal debtor, to *[Contracting Authority's name and address]* on behalf of *[Contractor's name and address]*, the payment of *[amount of the performance guarantee]*, representing the performance guarantee mentioned in Article 11 of the Special Conditions without dispute, on receipt of a first written request from the beneficiary.

This guarantee shall enter into force and take effect from *[indicate the date of entry into force of the contract]*.

We note that you will release the guarantee and notify us of the fact at the latest within thirty days of receipt of the final statement *[except for the part assigned to the after sales service as stipulated in the Special Conditions]*.

Any dispute concerning this guarantee shall be governed by *[enter the law applicable]* and fall within the competence of *[indicate which jurisdiction applies]*.

Name: Position:

Signature:

Date: <Date>

ANNEX V : PRE-FINANCING GUARANTEE FORM

[On the headed notepaper of the financial institution providing the guarantee]

Title of contract: **IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES**

Identification number: **EUROPEAID/116247/D/S/TR**

We, the undersigned, [*name, company name, address*], hereby declare that we will guarantee, not merely jointly and severally, but as principal debtor, to [*Contracting Authority's name and address*] on behalf of [*Contractor's name and address*], the payment of [*indicate the amount of the pre-financing / balance*], corresponding to the pre-financing/balance as mentioned in Article **26.1** of the Special Conditions without dispute, on receipt of a first written request from the beneficiary.

The guarantee will enter into force and take effect from the [*indicate the date of payment of the pre-financing / balance*].

We note that you will release the guarantee and notify us of the fact at the latest [*within sixty days of provisional / final acceptance of the goods / within thirty days of receipt of the final statement*].

Any dispute concerning this guarantee shall be governed by [*enter the law applicable*] and fall within the competence of [*indicate which jurisdiction applies*].

Name: Position:

Signature:

Date: <Date>

ANNEX VI: TAX AND CUSTOMS PROVISIONS

1. No taxes, duties or levies payable shall be charged to the Community's financial contribution.
2. With respect to public contracts financed by the Community in the context of co-operation, the Beneficiary country shall apply tax and customs arrangements no less favourable than those applied to the most-favoured nation, or international organisation.
3. Without prejudice to the above paragraphs, the following provisions shall apply to public contracts financed by the Community:
 - 3.1. Contracts shall not be subject to stamp duty and registration duty as provided for by the law of the Beneficiary country. Persons not resident in the Beneficiary country shall be subject to stamp duty on their registration card at a rate depending on the period for which they remain in the said country.
 - 3.2. Goods, works and services financed by the Community for the State, local administrative units, public bodies or public-interest associations shall be exempt from VAT or similar taxes.
 - 3.3. Natural persons not nationals and not resident in the Beneficiary country carrying out service contracts financed by the Community shall not be subject to income tax or turnover tax in the Beneficiary country during the period of their contract.
Legal persons, in the same way, provided that they don't have their principal establishment in the said country.
 - 3.4. Profit and/or income arising from the execution of supply and works contracts shall be taxable according to the tax system of the Beneficiary country if the natural or legal persons who make such profit and/or obtain such income have their principal establishment in the said country.
 - 3.5. Equipment and materials required for the execution of public works, supply or service contracts may be imported temporarily into the Beneficiary country as provided for by its national legislation, with import duties and taxes suspended.
The Beneficiary country shall authorise the contractor to import temporarily, use and re-export such equipment.
 - 3.6. Goods which are the subject of a public supply contract shall be imported into the Beneficiary country free of import duties and taxes.
 - 3.7. Personal and household effects imported for use by natural persons (and members of their family) responsible for executing contracts, other than persons recruited locally, shall be exempt from import duties and taxes.
Such exemption shall be granted provided that the period of residence is at least one year and on condition that a properly substantiated request for exemption is submitted to the competent authorities within six months of the date of arrival. However, if a contract is unexpectedly completed before a year has elapsed, the goods may be re-exported without payment of duties, taxes or charges. If the said goods are not re-exported they shall be subject to the duties and charges applicable in the Beneficiary country.
 - 3.8. Duties and taxes shall also be suspended for the temporary import of one car per expert for the duration of the contract.

C. FURTHER INFORMATION

a) GLOSSARY

Successful tenderer: The tenderer selected at the end of the procedure for the award of the contract.

Contracting Authority: The party which concludes the contract as provided in the Financing Agreement, be it the Commission for and on behalf of the beneficiary, a country or a legal person governed by public or private law, as mentioned in the financing agreement.

Project Manager: The legal or natural person responsible for monitoring the execution of the contract on behalf of the Contracting Authority and/or the Commission, where the latter is not the Contracting Authority.

Supplies: All items which the Contractor is required to supply to the Contracting Authority, including, where necessary, services such as installation, testing, commissioning, provision of expertise, supervision, maintenance, repair, training and other such obligations connected with the items to be provided under the contract.

Hybrid contract: A contract between the contracting authority and a service provider, supplier or construction firm covering two or more of the following: works, supplies and services.

General conditions: The general contractual provisions setting out the administrative, financial, legal and technical clauses governing the execution of contracts.

Special conditions: The special conditions laid down by the Contracting Authority as an integral part of the tender dossier, including modifications to the general conditions, clauses specific to the contract and the terms of reference (for a service contract) or technical specifications (for a supply or works contract).

Evaluation committee: A committee made up of an odd number of voting members (at least three) appointed by the Contracting Authority and possessing the technical, linguistic and administrative capacities necessary to give an informed opinion on tenders.

Written communications: Certificates, notices, orders and instructions issued in writing under the contract.

Administrative order: Any instruction or order issued by the Project Manager to the Contractor in writing regarding the provision of the supplies.

Conflict of interest: Any event influencing the capacity of a candidate, tenderer or contractor to give an objective and impartial professional opinion, or preventing him, at any moment, from giving priority to the interests of the Contracting Authority. Any consideration relating to possible contracts in the future or conflict with other commitments, past or present, of a candidate, tenderer or contractor, or any conflict with his own interests. These restrictions also apply to subcontractors and employees of the candidate, tenderer or contractor.

There is a conflict of interests within the meaning of Article 52 of the Financial Regulation where the impartial and objective exercise of the functions of a player in the implementation of the budget or an internal auditor is compromised for reasons involving family, emotional life, political or national affinity, economic interest or any other shared interest with the beneficiary.

Breakdown of the overall price: A heading-by-heading list of the rates and costs making up the price for a lump-sum contract.

Period: A period begins the day after the act or event chosen as its starting point. Where the last day of a period is not a working day in the country of the Contracting Authority, the period expires at the end of the next working day.

Day: Calendar day.

In writing: This includes any hand-written, typed or printed communication, including telex, cable and fax transmissions.

Supply contract: Supply contracts cover the purchase, leasing, rental or hire purchase, with or without option to buy, of products. The delivery of products may in addition include siting, installation and maintenance.

Foreign currency: Any currency, other than the euro, which is permissible under the applicable provisions and regulations and has been indicated in the tender.

National currency: The currency of the country of the Contracting Authority.

Tender price: The sum stated by the tenderer in its tender for carrying out the contract.

Contract value: The sum stated in the contract representing the initial estimate payable for carrying out the supplies, or such other sum as ascertained at the end of the contract as due under the contract.

Most economically advantageous tender: The tender deemed to be best in terms of the specific criteria laid down for the contract in question, e.g. quality, technical properties, aesthetic and functional qualities, after-sales service and technical assistance, delivery date or performance period, the price or lowest price. These criteria must be published in the procurement notice or stated in the tender dossier.

Tenderer: Any natural or legal person or group thereof submitting a tender with a view to concluding a contract. The terms "supplier", "contractor" and "service provider" refer to three categories of economic operator, natural or legal persons, who supply products, execute works and provide services respectively.

Open procedure: Calls for tender are open where all interested economic operators may submit a tender.

Liquidated damages: The sum stated in the contract as compensation payable by the Contractor to the Contracting Authority for failure to complete the contract or part thereof within the periods under the contract, or as payable by either party to the other for any specific breach identified in the contract.

General damages: The sum not stated beforehand in the contract, which is awarded by a court or an arbitration tribunal, or agreed between the parties, as compensation payable to an injured party for a breach of the contract by the other party.

ADMINISTRATIVE COMPLIANCE GRID

Title of project: **IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES**

Publication reference: EuropeAid/..... **EUROPEAID/116247/D/S/TR**

Project number:

No	Checked Item	Grounds	Tender envelope number						
			1	2	3	4	5	6	7
1	Period of validity of the offer	Instr. Art. 8 Tender submission form p. 3.5							
2	Language as required	Instr. Art. 9.1							
3	Required number of copies (original and x 5 copies)	Instr. Art. 10.2							
4	Tenderer's declaration signed and stamped (by all consortium partners, for a consortium)	Tender Form for a Supply Contract p. 3							
5	Price in Euro	Instr. Art. 6							
6	Technical offer	Instr. Art. 11.1							
7	Financial offer	Instr. Art. 11.2							
8	The details of the bank account (Financial Identification filled in)	Instr. Art. 11.3 Annex to the Tender Form for a Supply Contract							
9	Eligible origin and proper statement attesting the origin of the supplies tendered	Instr. Art. 4.1 & 11.4							
10	Duly authorised signature	Instr. Art. 11.5 Tender submission form, p. 3							
11	A description of the commercial warranty tendered	Instr. Art. 11.6							
12	Tender guarantee for the required amount in required form	Instr. Art. 11.7							
13	Statement that they are not in any of the situations listed in point 2.3.3 of the Practical Guide, Grounds for Exclusion, to contracts procedures financed by the general budget of the European Communities in the context of external actions	Instr. Art. 11.11							

14	Document certifying Tenderer's nationality (e.g. extract from Commercial Register)	Inst. Art. 11.12							
15	All pages of the Financial Offer and of the Special Conditions and the front pages of Technical Specifications and General Conditions initialled.	Inst. Art. 11.12							
16	Duly completed Tender Form for a Supply Contract	Inst. Art. 11.12							
17	Leader of a consortium designated	Instr. Art. 18.1 Tender submission form p. 1							
18	Nationality of the sub-contractor eligible	Tender submission form p. 3.7							
19	Overall decision (Accepted/Rejected)								

(√) – fulfilled; (-) – unfulfilled; *n/a* – not applicable

Chairman's name	
Chairman's signature	
Date	

EVALUATION GRID

(to be tailored to the specific project. The criteria indicated are those used by the Evaluation Committee.) Must be completed by each member of the Evaluation Committee.

Contract title :		IMPLEMENTATION OF THE BIRDS AND HABITAT DIRECTIVES				Publication reference : EUROPEAID/116247/D/S/TR		
Tender envelope No	Name of Tenderer	Rules of origin respected? (Y/N)	Compliance with technical specifications? 4(OK/a/b/...)	Ancillary services as required? (OK/a/b/.../NA)	Are nationalities of any experts and/or sub-contractors eligible? (Y/N)	Other technical requirements in tender dossier? (Yes/No/Not Applicable)	Technically compliant? (Y/N)	Notes:

Evaluator's name	
Evaluator's signature	
Date	

⁴ On the basis of the technical evaluation grid

d- TECHNICAL EVALUATION GRID

LOT 1 Satellite Images

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
1.1	Landsat 7 ETM+ Satellite images							
	Coverage area	Covering the entire Turkey						
	Acquisition time and amount of first set	Acquired during May 2000 (\pm 1 month) 54 scenes						
	Acquisition time and amount of second set	Acquired during September and October 2000 (\pm 1 month) 54 scenes						
	Scene size	Full (minimum 172X183 km or higher), standard						
	Bands	7 bands of multi-spectral data at maximum 30 meters or high resolution (including 1 thermal band). Additionally, one (1) Panchromatic band at maximum 15 m or high resolution.						
	Cloud ratio	In the range of 0 to 10%.						
	Raw data format	CEOS BSQ (Band Sequential)						
	Topographic raster maps for geo-referencing	1:100 000 scaled maps covering entire Turkey						
	Projection system and Datum for Topographic maps	Geographical Projection System with datum of ED-50						
Data format for topographic raster maps	GeoTIFF format							

	Projection system for geo-referencing	Raw data will be geo-referenced with the topographic maps defined above spect into Transverse Mercator						
	Ground Control Points (GCP) for geo referencing	Minimum 12 points per scene or higher						
	DEM (Digital Elevation Module) for orthorectification	1:25.000 scaled maps in digital format						
	Projection system of DEM's maps	UTM projection system.						
	Accuracy of DEM maps	100 meters grid with a horizontal accuracy of maximum 50 meters or high resolution with 90 % confidence and with a vertical accuracy of maximum 30 meters or high resolution.						
	Data format for DEM's	ARC/INFO Export format						
	Orthorectification of images	Orthorectification of the geo-referenced images with DEM's specified in above spect.						
	Data format for orthorectified images	GeoTiff, one file per band						
	Delivery of raw data	1 master, 5 backup copies of raw image data shall be delivered in CD-ROM or DVD.						
	Delivery of Topographic	1 master 5 backup copies of Topographic maps shall be delivered in CD-ROM or DVD, including one set of paper print (400 sheets at the size of minimum 53X70 cm or higher).						
	Delivery of DEM's	1 master 5 backup copies of DEM's shall be delivered in CD-ROM or DVD, including the database of the GCPs with RMS error values.						
	Delivery of ortho-corrected images	1 master 5 backup copies of ortho-corrected images shall be delivered in CD-ROM or DVD.						
1.2	Landsat 5 TM+ Satellite images							

Coverage area	Covering the entire Turkey.							
Acquisition time and amounts	Acquired during May 1990 (\pm 1 month) 54 scenes							
Scene size	Full (minimum 172X183 km or higher), standard							
Bands	7 bands of multi-spectral data at maximum 30 meters or high resolution (including 1 thermal band). Additionally, one (1) Panchromatic band at maximum 15 m or high resolution.							
Cloud ratio	In the range of 0 to 10%.							
Raw data format	CEOS BSQ (Band Sequential)							
Topographic raster maps for geo-referencing	1:100 000 scaled maps covering entire Turkey							
Projection system and Datum for Topographic maps	Geographical Projection System with datum of ED-50							
Data format for topographic raster maps	GeoTIFF format							
Projection system for geo-referencing	Raw data will be geo-referenced with the topographic maps defined above spect into Transverse Mercator							
Ground Control Points (GCP) for geo referencing	Minimum 12 points per scene or higher							
DEM (Digital Elevation Module) for orthocorrection	1:25.000 scaled maps in digital format							
Projection system of DEM's maps	UTM projection system.							
Accuracy of DEM maps	100 meters grid with a horizontal accuracy of maximum 50 meters or high resolution with 90 % confidence and with a vertical accuracy of maximum 30 meters or high resolution.							

	Data format for DEM's	ARC/INFO Export format						
	Orthorectification of images	Orthorectification of the geo-referenced images with DEM's specified in above spect						
	Data format for orthorectified images	GeoTiff, one file per band						
	Delivery of raw data	1 master, 5 backup copies of raw image data shall be delivered in CD-ROM or DVD.						
	Delivery of ortho-corrected images	1 master 5 backup copies of ortho-corrected images shall be delivered in CD-ROM or DVD.						
1.3	High Resolution Satellite Images							
	Coverage area	Covering twenty seven selected protected areas/national parks and their surroundings, selected for the Eunis pilot Biotope maps to be prepared at 1:25.000 scale: Akdağ (14000 ha, 3 scenes), Ilgaz Dağları (1088 ha, 1 scenes), Hatila Vadisi (17000 ha, 3 scenes), Beydağları-Olimpos (34425 ha, 6 scenes), Dilek Yarımadası-Menderes Delt. (27000 ha, 5 scenes), Ereğli Sazlıkları (37000 ha, 6 scenes), Kaçkar Dağları (51000 ha, 8 scenes), Kovada Gölü (6534 ha, 2 scenes), Göksu Deltası (14480 ha, 3 scenes), Çatak Vadisi (55872 ha, 9 scenes), Gala Gölü (2369 ha, 1 scenes), Kazdağı (21300 ha, 4 scenes), Munzur Vadisi (42000 ha, 7 scenes), Ceyhan (30000 ha, 5 scenes), Akyatan (14700 ha, 3 scenes), Bulanık Ovası (16000 ha, 3 scenes), Gediz Deltası (20400 ha, 4 scenes), Köyceğiz (38500 ha, 7 scenes), Belek (11000 ha, 2 scenes), Uludağ (12750 ha , 2 scenes), Bolluk Gölü (3800 ha , 1 scenes), Kozanlı Gölü (650 ha , 1 scenes), Kulu Gölü (1800 ha , 1 scenes), Tersakan Gölü (1100 ha , 1 scenes), Palas (Tuzla) Gölü (2720 ha , 1 scenes), Kızılırmak Deltası (16100 ha , 3 scenes), Uluabat (13500 ha , 3 scenes)						
	Acquisition time	Acquired during May 2000 (± 1 month)						
	Coverage area per image	Minimum 64 km ² or higher						

Bands	4 bands of multi-spectral data maximum 2.44 meters (at nadir) to 2.88 (at 25 ° off-nadir) meters or high resolution (including 1 near infrared band), One (1) Panchromatic band minimum 0.65 meters (at nadir) to 0.75 meters (at nadir) or high (25° off-nadir look angle) resolution							
Cloud ratio	Cloud ratio is less than 5 %							
Raw data format	Data format is GeoTIFF 1.0 for each band							
Topographic raster maps for geo-referencing	1:100 000 scaled maps covering entire Turkey							
Projection system and Datum for Topographic maps	Geographical Projection System with datum of ED-50							
Data format for topographic raster maps	GeoTIFF format							
Projection system for geo-referencing	Raw data will be geo-referenced with the topographic maps defined above into Decimal lat/long							
Ground Control Points (GCP) for geo referencing	Minimum 12 points per scene or higher							
DEM (Digital Elevation Module) for orthorectification	1:25.000 scaled maps in digital format							
Projection system of DEM's maps	UTM projection system.							
Accuracy of DEM maps	100 meters grid with a horizontal accuracy of maximum 50 meters or high resolution with 90 % confidence and with a vertical accuracy of maximum 30 meters or high resolution.							
Data format for DEM's	ARC/INFO Export format							
Orthorectification of images	Orthorectification of the geo-referenced images with DEM's specified above							

	Data format for orthorectified images	GeoTiff, one file per band							
	Delivery of raw data	1 master, 5 backup copies of raw image data shall be delivered in CD-ROM or DVD.							
	Delivery of ortho-corrected images	1 master 5 backup copies of ortho-corrected images shall be delivered in CD-ROM or DVD.							
1.5	<i>Delivery and Installation</i>								
	A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, inspection/testing, training and provisional acceptance for the provision of the supplies								

Evaluator's name	
Evaluator's signature	
Date	

LOT 2 Hardware Equipment

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
2.1	Application Server							
	Processor	Two Dual Intel Xeon 3.06 GHz or equivalent						
	Form Factor	5U TOWER						
	Front Side Bus	533 Mhz						
	Cache	512K L2 and 2MB L3						
	Memory	2 (two) units of 8 GB DDR ECC SDRAM						
	I/O Slots	Seven Expansion Slots :						
		2x64-bit/133 MHz PCI-X ;						
		3X64-bit/100 MHz PCI-X;						
		2X10/100/1000 embedded NICs						
	Availability	Hot-plug hard drives						
		ECC memory						
		Spare bank memory						
		Chip Kill technology						

		Hot-plug ,redundant power						
		Hot-plug, redundant cooling						
		Embedded RAID with battery backed cache(optional)						
Graphics Card		16 MB Ram						
Drive Controllers		Embedded dual integrated PCI Ultra320 LVD SCSI Controller						
RAID Controllers		Embedded PERC4/Di(Dual channel Ultra320 Raid with 128 MB of battery-backup cache;						
		Optional PERC3/DC (Dual-channel PCI RAID controller);						
		Optional PERC3/QC (quad-channel PCI RAID controller)						
Hard Drives		6 (six) units of 73 GB(10.000 rpm) Hot-Plug Ultra320 SCSI hard drives						
		Optional Support for 5 X 73 GB(10.000 rpm) Hot-Plug Ultra320 SCSI hard drives and 1 DAT tape drive						
CDROM Drive		DVD ROM 12X						
Mouse		Ps/2; optical						
Keyboard		Ps/2; TRQ						
Ports		2 series						
		1 parallel						
		2 USB 2.0						
Tape Backup Options		External:						
		Autoloader (160GB/320GB)						

		Compatibility DDS-1, DDS-2, DDS-3						
		Transfer Rate: 1 Mb/sec sustained						
		Reliability: 200.000 hours MTBF full capacity						
	Operating System	Linux Red Hat 7.3 or equivalent						
	Additional Software	Postgresql 7.4 and Internet Map Server or equivalent						
	Manuals	User manual in English or Turkish for each computer set						
	Anti-Virus	Server antivirus software for linux or equivalent						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
		During warranty period, the supplier is also obliged to provide the end-use with free of charge new versions of BIOS, firmware and drivers – if applicable						
	Training	45 days on-site course training as specified in the Technical Specifications.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.2	Technical Workstation							
	Processor	2 Units of Pentium 4 3.0 GHz or equivalent						
	Cache L2	512 kB						
	Main board	Internal bus FSB 533 MHz						

	Chipset type Intel 845 G or equivalent							
Internal bus	2 PCI / 1 AGP							
RAM	1 GB DDR SDRAM / 266 MHz with possibility to expand to 4 GB without removal of already installed modules							
Hard Drive	160GB, 7200 rpm							
	EIDE, SCSI, 7200 rpm							
Hard Drive controller	EIDE, SCSI, 7200 rpm							
Video	AGP 4x video card with 128 MB DDR RAM; 1600x1200x32bpp @ 85Hz, not integrated with main board							
	Resolution 1600x1200 (64 thousands of colours) with the refresh rate 85 Hz (without interleave) and resolution 1024x768 (64 thousands of colours) with the refresh rate 100 Hz							
Network adapter	Ethernet 10/100 Mb/s with Wake-On-LAN function, enabling remote management (Only for 41 technical workstations)							
DVD/CD-ROM	DVD-RW							
Sound card	16 bit or higher, on board, speakers included							
FDD	1,44MB, 3,5"							
Keyboard	TR Win with PS2 or USB connector							
Mouse	Type PS2 or USB style, 2 buttons, wheel drive, optical mouse							
	Mouse pad							
BIOS	Type FLASH EPROM with procedures of energy saving and plug & play							
Ports	2 x serial (RS 232), 1 x parallel, keyboard, 1 ps/2 mouse							

		4 x USB 2,0 (2 at front 2 at rare)						
Slots		4 PCI (with minimum 2X64bit/66 MHz), 1 AGP						
Power supply		230V, 50Hz, Turkish plug						
Modem		PCI Modem V90, 56Kb/s (Only for 10 technical workstations)						
Chassis		Desktop or tower, all necessary elements to put the computer in both vertical and horizontal position						
Operating system		MS Windows XP Pro. TR (licence and installation CD-ROM) with actual Service Pack pre-installed or equivalent						
		Drivers for: DVD/CD-ROM, Network adapter, and video adapter						
Software		MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent						
Additional software		PC Antivirus Software with original CD and update for 2 years						
		10 pieces of software for internet access is required (period of 24 months.)						
Additional requirements		The computer must have at least one free PCI slot for additional controllers						
		The uniformity of computer elements in the whole delivery is required						
Manuals		User manual in English or Turkish for each computer set						
Certificates		The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
Warranty		24-months on-site warranty from the date of provisional acceptance.						

		During warranty period, the supplier is also obliged to provide the end-use with free of charge new versions of BIOS, firmware and drivers – if applicable							
	Delivery & Installation time	60 days from the date of signing the contract							
2.3	Office Computer								
	Processor	Pentium 4 3.0 GHz or equivalent							
	Cache L2	512 kB							
	Main board	Internal bus FSB 533 MHz							
		Chipset type Intel 845 G or equivalent							
	Internal bus	2 PCI / 1 AGP							
	RAM	512 MB DDR SDRAM / 266 MHz with possibility to expand to 1.5 GB without removal of already installed modules							
	Hard Drive	80GB, 7200 rpm							
		EIDE, Ultra ATA/100, 7200 rpm							
	Hard Drive controller	EIDE, Ultra ATA/100, 7200 rpm							
	Video	AGP 4x video card with 64 MB RAM; 1600x1200x32bpp @ 85Hz, not integrated with main board							
		Resolution 1600x1200 (64 thousands of colours) with the refresh rate 85 Hz (without interleave) and resolution 1024x768 (64 thousands of colours) with the refresh rate 100 Hz							
	Network adapter	Ethernet 10/100 Mb/s with Wake-On-LAN function, enabling remote management							
DVD/CD-ROM	52x24x52 CD RW / 16x DVD ROM Combination drive								

Sound card	16 bit or higher, on board, speakers included						
FDD	1,44MB, 3,5"						
Keyboard	TR Win with PS2 or USB connector						
Mouse	Type PS2 or USB with scroll-wheel; optical						
	Mouse pad						
BIOS	Type FLASH EPROM with procedures of energy saving and plug & play						
Ports	1 x serial (RS 232), 1 x parallel, keyboard, mouse						
	2 x USB 2,0						
Power supply	230V, 50Hz, Turkish plug						
Chassis	Desktop or tower, all necessary elements to put the computer in both vertical and horizontal position						
Operating system	MS Windows XP Pro. TR (licence and installation CD-ROM) with actual Service Pack pre-installed or equivalent						
	Drivers for: CD-ROM, Network adapter, and video adapter						
Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent						
Additional software	PC Antivirus Software with original CD and update for 2 years						
Additional requirements	The computer must have at least one free PCI slot for additional controllers						
	The uniformity of computer elements in the whole delivery is required						
Manuals	User manual in English or Turkish for each computer set						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
		During warranty period, the supplier is also obliged to provide the end-use with free of charge new versions of BIOS, firmware and drivers – if applicable						
	Delivery & Installation time	60 days from the date of signing the contract						
2.4	TYPE I - Laptop/Notebook							
	Processor	Intel Pentium IV 2.2 GHz or equivalent						
	RAM	1 GB DDR						
		with possibility of extension to 2 GB without removal of already installed modules of RAM						
	HDD	40 GB (or higher) 7200 rpm, Ultra ATA 100						
	DVD/CD	DVD/CD-RW Multifunction drive						
	FDD	1,44 MB 3.5"						
	Screen	Colour TFT active matrix, min.15", LCD physical resolution 1280x768						
	Graphic card	64 MB DDR RAM - independent from operational RAM						
		(sharing or unifying RAM and graphics RAM technologies are not allowed)						
	External ports	25-pin parallel (printer) port						

		15-pin port to external monitor							
		2 USB 2.0 ports, both of them could be usable at the same time							
		IrDA 1.1 (4Mbps) or higher							
		PCMCIA Slot							
		1 PS/2 mouse connector							
		1 Keyboard connector							
		digital and analogue video out							
		1 x S-Video out, 1 x microphone in, 1 x headphone out							
Modem		Integrated Modem V90, 56Kb/s							
Network		Integrated 10/100 Mbps Fast Ethernet, RJ45							
Sound card		16-bits, built in two speakers and microphone							
Power		Universal Input 110-240 VAC							
Battery		Li-Ion (min. 90 minutes of work at full capacity)							
BIOS		Type FLASH EPROM with procedures of energy saving, plug & play and the system of passwords							
Keyboard		Keyboard Q, TR							
Pointer		Touch pad							
Mouse		PS/2-style optical mouse							
Operating System		MS Windows XP Pro. TR (licence and installation CD-ROM) or equivalent							

	Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent						
	Additional software	PC Antivirus Software with original CD and update for 2 years						
	Weight	Maximum 3.5 kg						
	Accessories	Mobile case for transport with separated places for notebook and power supplies, 1 GB USB 2.0 Memory Stick						
	Manuals	User manual in English or Turkish for each notebook						
	Speakers	On board						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery time	60 days from the date of signing the contract						
	Form factor	All in one						
2.5	TYPE II - Laptop/Notebook							
	Processor	Intel Mobile Pentium 4 1.7 GHz or equivalent						
	RAM	256 MB						
		with possibility of extension to 512 MB without removal of already installed modules of RAM						
	HDD	20 GB, ATA/100						
	CD drive	speed x 24, internal						

FDD	1,44 MB, 3,5", external through USB connection							
Screen	Colour TFT [or 15"], XGA 1024 x 768							
Graphic Card	Video memory 16 MB (eventually part of the RAM memory)							
External ports	25-pin parallel (printer) port							
	15-pin port to external monitor							
	USB 2.0 port							
	IrDA 1.1 (4Mbps)							
	PCMCIA – 1x type II							
Modem	Integrated Modem V90, 56Kb/s							
Network	Integrated or PCMCIA Ethernet 10/100, RJ45							
Sound Card	16-bits, built in two speakers and microphone							
Power	Universal power supply 110-240V							
Battery	Li-Ion (min. 20 minutes of work at full capacity)							
BIOS	Type FLASH EPROM with procedures of energy saving, plug & play and the system of passwords							
Keyboard	Keyboard Q, TR							
Pointer	Touch pad							
Mouse	PS2, 2 buttons with scroll wheel							
Operating system	MS Windows XP Pro. TR (licence and installation CD-ROM) or equivalent							

	Software	MS Office XP Pro. TR (licence and installation CD-ROM) or equivalent						
	Additional software	PC Antivirus Software with original CD and update for 2 years						
	Weight	Maximum 3.5 kg						
	Accessories	Mobile case for transport with separated places for notebook and power supplies						
	Manuals	User manual in English or Turkish for each notebook						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery time	60 days from the date of signing the contract						
2.6	External DVD Writer							
	Interface	USB 2.0 and IEEE 1394						
	Loading mechanism	Tray						
	Transfer rate	DVD write up to 4X read up to 6X – CD write 24X Read 52X						
	Buffer memory	2 MB						
	Methods	Create: TAO (Track at once), DAO (Disc at once), Incremental packet writing; Copy; SAO (Season at once)						
	Logical recording format	UDF, ISO 9660						
	Encoding method	EFM						

	Capacity	700 MB						
	Burst transfer rata	30 MB/second						
	Software	DVD and CD included-Simple backup-drag and drop from windows explorer or save from application						
	Power supply	Included, 230 V, 50 Hz, Turkish Plug						
	Form factor	Box						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery time	60 days from the date of signing the contract						
	Form factor	All in one						
2.7	Plotter							
	Plotter type	Hi-resolution						
	Power supply	Included, 230 V, 50 Hz, Turkish Plug						
	Size	A0 format						
	Print quality	2400-1200 dpi, black and white and Colour print quality						
	Cartridge	4 Separate print cartridge (black, cyan, magenta, yellow)						
	Printing Language	HP/GL2, HP RTL						
	Scaling	Unlimited (scaling range depends upon selected resolution)						

	Media size	8.3 to 42 in wide sheets and rolls						
	Maximum print length	150 ft						
	Media type	Paper, photo paper, clear film, vellum, translucent bond						
	Media handling	Single sheet, roll feed and automatic cutter						
	Transfer technology	Thermal inkjet						
	Memory	160 MB						
	Print speed	35 sqft/hr normal						
	Connectivity	Centronics parallel, USB, fast Ethernet						
	Drivers	All windows versions, Linux						
	Consumable	20 roll coated paper A0 size, 5 rolls photo coated, 10 set of ink cartridge (For 21 months)						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery time	60 days from the date of signing the contract						
2.8	Scanner (A0)							

Scan Area	50" and wide by any manageability length, single-pass Colour and B&W scanning capabilities						
Thickness	Up to 0,6 inch						
Colour	24 bit RGB Colour, 8 bit24-bit RGB Colour						
	8-bit Feature Extraction/Indexed Colour						
	4-bit Feature Extraction/Indexed Colour						
	8-bit Greyscale						
	1-bit Black and White						
Light source	Colour matched, Stabilized fluorescent lamps						
Resolution	50 to 800 dpi, settable in 1 dpi increments						
Raster File Format	TIFUN, TIF-PACK, TIF-GP3, TIF-GP4, TIF-LZW, TIF-FAX, TIF-WW, WPF, PIC, BMP, PCX, PCX-MU, IMG-CADMATE, IMG-CADCAMERA, IMG-GEM, RIC-CADOVERLAY, RIC-XEROX, IG4, SCN, RAS, RNL, EPS, CUT, HRF, CAL-CALS1, CAL-CALS2, RST, GR4, VIF, CIT, RIE, G3, G4, DXF-TR, DXB-TR,						
Greyscale Raster File Format	TIFUN, TIF-PACK, LZW, BMP, JPG, PCX, RAS, IGS, RTL, PCL						
Print/Plot File Format	TIF, CAL, RTL, PCL, VER, LTX, CRF, JDL						
Scanned File Format	COLOUR , GRAYSCALE, RASTER						
Scan Length	Not limited by scanner						
Scan Accuracy	±0.15%						
Operation System	All Windows versions						

	Software	Complete scanning, Viewing and Colour copying Features from software: Print to your favourite inkjet plotter; View 51 format and scan to 12 different file formats; Zooming functions including; Mouse/window zoom, Magnify window, and pan window; simple integrated options for Colour, monochrome and greyscale scanning with scanners, Contrast/Brightness Settings and Palette creation on the fly; Power image filters including: Despeckle, Deskew, Blur, Noise, Posterize, Equalize, Diffuse, Emboss, Stitch, Sharpen, Smooth, Median Cut, Contrast Setting (individual RGB adjustment), Gamma correction, Change resolution, Reduce or increase Colour , Rotate and Mirror; TWAIN compatibility; Must be viewed an additional nine more popular vector file format such as DWG, DXF, DGN, HPGL and a host of others; Spicer's imagination Software (This premier Raster editing solution allows one to take the dirtiest of drawing make them as good as new.); It should be allowing to user to complete advanced copying and Raster Image Processing.						
	Interface	Standard SCSI, USB						
	Power supply	220 VAC, Including all connectors						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery time	60 days from the date of signing the contract						
2.9	Colour Inkjet Printer							
	Printing speed b-w/colour	10/5 pages per minute						

	Resolution	Plain paper 1200 dpi, Photo paper 2400 dpi						
	Paper handling	50 sheets of inkjet paper						
	Paper size	A3, A4						
	Input buffer	12 Kb						
	Interface	USB						
	Data cable	USB						
	Power supply	230V, 50Hz, Turkish plug						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.10	Colour Laser Printer							
	Page Size	A3, A4						
	Printing speed	16 pages per minute (monochrome)						
	Duty Cycle	100 000 pages per month						
	Resolution	1200 dpi						
	Paper trays	100 sheets multipurpose						
		2x 500 sheets						
	Memory	128 MB RAM, expandable to 384 MB						

	Interfaces	USB						
	Net Card	Internal, Ethernet 10/100 Mb/s, RJ-45						
	Additional requirements	All cables necessary to connect the printer to computer (Power, USB, UTP)						
	Power supply	230V, 50Hz, Turkish plug						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.11	Laser printer							
	Page Size	A4						
	Printing speed	40 pages per minute						
	Duty Cycle	100 000 pages per month						
	Resolution	1200 dpi						
	Paper trays	50 sheets multipurpose						
		500 sheets						
	Memory	64 MB RAM						
	Interfaces	USB						
Net Card	Internal, Ethernet 10/100 Mb/s, RJ-45							

	Add. Requirements	all cables necessary to connect the printer to computer (Power, USB, UTP)						
	Power supply	230V, 50Hz, Turkish plug						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.12	Fax Machine							
	Print speed	10 ppm						
	Fax transmission speed	8 ppm						
	Standard memory	32 MB						
	Manageability	Multi sending						
	Paper Size	A4						
	Print Type	Laser						
	Modem Speed	14.400 bps						
	Power supply	220 AC, 50 / 60 Hz.						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.13	Fax, Printer and Scanner Combined Machine							
	Technology	Colour laser printer, colour scanner + duplex module, flatbed						
	Functionality	Printing, digital copying, scanning, faxing						
	Print quality	600x600 dpi for both colour and black & white						
	Sizes	A4, legal						
	RAM	Min. 128 MB						
	HDD	In controller						
	Printing speed (mono/colour)	Up to 20 (mono) / 10 (colour) ppm						
	Scanning speed	Up to 20 (mono) / 10 (colour) ppm						
	Interfaces	USB, Ethernet 10/100 Base Tx with appropriate data cables						
	Print languages	PCL6, Post Script						
	Paper handling configuration	2 x 500 sheet paper tray (1x 100-sheet multipurpose tray)						
	Digital copying	Speed – up to 20 cpm						
		Time to first page – 25 seconds						
Number of copies – from 1 to 999								

		Zoom range – 25% - 400%						
		Duplex printing module – automatic 1:1, 1:2, 2:1, 2:2						
Scanning		Scanner type – one-way duplex						
		Speed (monochrome/colour) – 20/10 Duplex, 40/20 Simplex						
		Maximum optical resolution – 300 x 300 dpi						
		Paper handling configuration – platen or built-in 50 pages Automatic Document Feeder						
Faxing		Modem speed 33,6 Kb/s						
		Receiving faxes						
		Receiving faxes to memory						
		Sending paper documents from platen or ADF						
		Faxing electronic documents						
		Sending to fax server						
		Sending faxes from memory						
		Transmitting faxes to multiple fax destinations						
Documentation		Standard documentation and manuals in English or Turkish						
Installation		On-site						
Certificates		The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
Warranty		24-months on-site warranty from the date of provisional acceptance.						

	Delivery & Installation time	60 days from the date of signing the contract						
2.14	UPS for Servers							
	Power	1 KVA						
	Back-up time	30 min.						
	Manageability	Local and remote management software						
	Power range	157 – 265 Automatic Voltage Regulation						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.15	UPS for Workstations							
	Power	850 VA						
	Back-up time	30 min.						
	Manageability	Local and remote management software						
	Power range	157 – 265 Automatic Voltage Regulation						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.16	Switch 24 ports							
	Description	9.6 Gbps switch- fabric integrated on-chip, ability to adjust automatically for straight-through or crossover cables on all 10 /100 and 100/1000 ports						
	Supporting ability	Supports up to 30 port- based BLANs, 24 RJ-45 10/100 Base-T× ports, two open transceiver slots, one RS-232C DB-9 console port						
	Documentation	Standard documentation and manuals in English or Turkish						
	Up stacking capability	Single IP address management with 24 10 100 Base-T× auto-sensing ports						
	Gigabit slots	2 open transceiver slots						
	Memory Processor	6 MB shared packet buffers, with 26 MB of RAM/ROM capacity; has ARM7DMI, 62.5 MHz processor and 2 MB plash capacity, mountable in a Standard 19 in rack (hardware included)						
	Configuration ability	The switch shall be controlled from any web browser on the network and for redundant connections between devices supporting Link Aggregation Control Protocol						
	Power supply	200-240 VAC						
	Safety standards	Having safety standards of EN 60950/IEC 950; UL 1950;CSA 950 and complies with NOM-019 –SCFI-1994						

	Accessories	Management tools are included						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.17	Switch 12 ports							
	Description	9.6 Gbps switch- fabric integrated on-chip, ability to adjust automatically for straight-through or crossover cables on all 10 /100 and 100/1000 ports						
	Supporting ability	Supports up to 30 port- based BLANs, 12 RJ-45 10/100 Base-T× ports, two open transceiver slots, one RS-232C DB-9 console port						
	Documentation	Standard documentation and manuals in English or Turkish						
	Up stacking capability	Single IP address management with 12 10 100 Base-T× auto-sensing ports						
	Gigabit slots	2 open transceiver slots						
	Memory Processor	6 MB shared packet buffers, with 26 MB of RAM/ROM capacity; has ARM7DMI, 62.5 MHz processor and 2 MB plash capacity, mountable in a Standard 19 in rack (hardware included)						
	Configuration ability	The switch shall be controlled from any web browser on the network and for redundant connections between devices supporting Link Aggregation Control Protocol						
	Power supply	200-240 VAC						

	Safety standards	Having safety standards of EN 60950/IEC 950; UL 1950;CSA 950 and complies with NOM-019 –SCFI-1994						
	Accessories	Management tools are included						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.18	ADSL Router							
	Specifications	Branch connection with VPN						
		Dial Backup Support						
		SDM						
		IDS						
		Firewall support						
	Connection	Telephone and internet access at the same time						
	Data Download Rate	Min. 8 Mb/s						
	Data Upload Rate	Min. 832 Kb/s						
	Switch	Min 4 ports						
	ADSL	Compatible with ANSI T 1.413 Issue 2, G. dmt. G.lite						
	Operating system	Compatible with all operating systems						

	Accessories	Management tools are included						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.19	Scanner (A3)							
	Scanning type	Colour, flatbed						
	Scanning resolution	Optical 1200 x 1200 dpi						
	Colour processing	48 bit						
	Interface	USB and SCSI (with card) and cable						
	Compatibility	Windows 98, Me, 2000, XP						
	Automatic Document Feeder	min. 50 sheets						
	Power supply	230V, 50Hz, Turkish plug						
	Software	Image processing and OCR software supporting Turkish characters						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production of computers is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery time	60 days from the date of signing the contract						

2.20	TYPE I–Monitor / Technical workstations							
		Colour SVGA 21”						
		Plug & play						
		Flat display						
		Power save						
		Without interleave including resolution 1024x768 and refresh rate 85 Hz						
		Conforming TCO 99 regulations or higher						
		OSD parameters adjustable: contrast, brightness, H-Center and V-Center, position, deformations: pincushion, pin balance, trapezoid,						
		Parallelogram						
	Power supply	230V, 50Hz, Turkish plug						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.21	TYPE II–Monitor / Office Computers							
		Colour SVGA 17”						
		Plug & play						

		Flat display						
		Power save						
		Without interleave including resolution 1024x768 and refresh rate 85 Hz						
		Conforming TCO 99 regulations or higher						
		OSD parameters adjustable: contrast, brightness, H-Center and V-Center, position, deformations: pincushion, pin balance, trapezoid,						
		Parallelogram						
	Power supply	230V, 50Hz, Turkish plug						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives. An appropriate certificate concerning design and production is required.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.22	Air Conditioner							
	Description	Min. 24.000 Btu						
	Specification	Heater and cooler						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	Not applicable.						
	Delivery & Installation time	60 days from the date of signing the contract						
2.23	<i>Other Requirements</i>							
2.23.1	<i>Training</i>							
	Adequate training of the users, in a way they will be able to manipulate the equipment without help of a third person as it is stated in part 2.23.1 of Technical Specification							
2.23.2	<i>Warranty</i>							
	The tenderer's offer and methodology for the warranty contract for two year for his equipment with his technical and financial offer as described in the part1.2.23.2 of the technical specifications and the article 32 of the special conditions							
	Full maintenance services for 2 years including all related costs for preventive and curative intervention							
2.24	<i>Technical Documents to be Included In The Supply</i>							
	<i>An original set of technical English or Turkish manuals for all parts of the equipment, including all accessories</i>							

	<p>The obligatory documents for the provisional acceptance:</p> <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Certificate that the Equipment is complying with EU Regulations for IT/Office Equipment and CE norms • Guarantee Declaration of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years • Warranty document of the manufacturer and/or the supplier • ISO 9002 or equivalent European quality authority certificate from the manufacturer of the product 						
	Three copies of training document in Turkish						
2.25	<i>Delivery and Installation</i>						
	A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, inspection/testing, training and provisional acceptance for the provision of the supplies						

Evaluator's name	
Evaluator's signature	
Date	

LOT 3 Audio – Visual Equipment

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
3.1	Dia and Film Scanner							
	General	Colour (negative, positive) and Black-White 35 mm films scan						
	Resolution	3600 dpi						
	Drivers	Windows 95,98,2000,NT 4.0, XP, Me						
	Connectivity	USB, SCSI II cable						
	Memory	128 MB						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of acceptance and other conditions as specified in the Technical Specifications.						
	Training	Not applicable						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.2	Binoculars							

	General	Zoom						
	Magnification x Objective	10-30 X 60						
	Focusing	Central						
	Exit Pupil mm	6 at 10 X						
	Field of View	6 mt. / 200 ft at 10 X						
	Accessories	Original Carrying Bag						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	Not applicable						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.3	Night Vision Binoculars							
	General	Night Vision Binoculars with individual eyepiece adjustment						
	Magnification	Minimum 3 X or higher						
	Optic Range	Minimum 1.000 or higher						
	Light Amplification Power	Minimum 30.000 x or higher						
	Field of View	14 degree						

	Dimensions	App. 254x127x50.8						
	Accessories	Original Carrying Bag/case						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.4	Telescope							
	General	Spotting, scope, telescope, photo objective						
	Objective	80 mm						
	Specification and Accessories	F. 400 is powerful spotting scope with double achromatic objective, two eyepieces diam. 31.8 mm (1.25") K20 (20 magnifications) and K 12.5 (32 magnifications) a prism/image rectifier and a 6 X 30 finder						
	Accessories	Original Carrying Bag						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	Not applicable						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.5	Hand Held GPS							
	General	Handheld, heavy duty outdoor GPS differential beacon receiver						
	Display	240 X 320 Pixel Colour display						
	Operating system	Windows compatible operating software including a CD, plus instruction DVD						
	Storage Capability	500 waypoints on 20 different roots and 2000 trackpoints						
	Memory	32 MB RAM, 128 Mb non-volatile flash data storage						
	General	12 channel, with integrated WAAS, RTCM real-time correction support						
	Accuracy	Sub meter with a minimum of 4 satellite and reasonable general conditions						
	Real time	Sub meter						
	Up-date rate	1 Hz.						
	Battery	Integral Lithium-ion, rapidly rechargeable unit with AA size						
	Standard software	GPS controller for field measurements, Standard protocols for output of GPS data						

	Connectivity	USB and serial						
	Extra Accessories	Power supply (230 v, 50 Hz adaptor) , USB data cable, hand strap, pouch, stylus, serial clip for field data and power unit, vehicle power adapter, 1 set of extra battery with recharging unit, Original Carrying Bag (waterproof and rubber) and Car kit with external antenna, a separate software for data transfer for each GPS including license and manual in Turkish.						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.6	TYPE – I Digital Professional SLR Camera							
	Type of Camera	Interchangeable-lens SLR type digital						
	Lens mount	Compatible with Nikon F mount						
	Resolution	Min. 6.1 million pixel effective						
	Exposure mode	Program, Manual, Aperture and Shutter priority mode,						
	Focus	Auto and Manual focus						
	Lens (accessories)	12 – 24 mm f: 4 G ED AF Super wide objective						

		24 – 120 mm f: 3.5 – 5.6 D AF lens						
		800 mm f: 5.6 EX APO HSM AF teleobjective						
	ISO sensitivity	200 – 1600 ASA						
	External Flash	Compatible with body (Compatible SB-80 DX)						
	Shutter speed	30 to 1/4000 seconds and Bulb						
	LCD display	Minimum 1.8 inch LCD						
	Metering range	3D Matrix Metering, Center-Weighted Metering, Spot Metering						
	Memory Card slot	Compatible with Compact Flash Card type						
	Connectivity	IEEE 1394 cable and USB Compact Flash card transfer adaptor						
	Software	Photo and image software including a CD						
	Power source	4 X AA type NiMH Batteries and 2 x Lithium-ion batteries						
	Accessories	2 Unit 128 MB Compact Flash Card						
		1 unit 1 GB Compact Flash Card						
		12 unit AA type NiMH with min. 2100 mAh chargeable batteries and charge unit						
		1 unit Lithium-ion chargeable battery (Spare)						
		Professional Carrying Bag						
	Operating system	Compatible with all Windows edition						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.7	TYPE II – Digital Camera							
	Resolution	6.1 million pixel (3.1 million pixel effective)						
	Shooting mode	Single shot, self-timer, burst mode						
	Focus	Auto focus						
	Zoom	6 X optic zoom, 4.4 X digital zoom						
	ISO	160 – 1600 ASA						
	Flash	Automatic exposure on body						
	Shutter speed	Minimum 30 to 1/4000 secs.						
	Exposure mode	Full Automatic, Program, Manual, Aperture and Shutter mode,						
	LCD display	1.8 TFT LCD						
	Memory	Compact Flash Card						
	Connectivity	USB cable and Compact Flash card transfer adaptor						
	Software	Photo and image software						

	Power source	4 X AA type NiMH Batteries						
	Operating system	Compatible with all Windows edition						
	Accessories	2 Unit 128 MB Compact Flash Card						
		8 unit AA type NiMH 2100 mAh. chargeable batteries and charge unit						
		Original Carrying Bag						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.8	TYPE III - Digital Camera							
	Resolution	3.24 million pixel						
	Shooting mode	Single shot, self-timer, burst mode						
	Focus	Auto focus						
	Zoom	6 X optic zoom, 2.2 X digital zoom						
	Exposure mode	Automatic, Program, Manual, Aperture and Shutter mode,						

	LCD display	1.5 TFT LCD						
	Connectivity	USB cable and memory card transfer adaptor						
	Software	Photo and image software						
	Power source	Chargeable batteries						
	Operating system	Compatible with all Windows edition						
	Accessories	2 Units of 128 MB Memory Card						
		1 Unit chargeable batteries and charge unit						
		Original Carrying Bag						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.9	TYPE I - Digital Video Camera							
	General	Digital and use Mini DV cassette						
	Resolution	1.5 million pixel						

Video System	Pal and CCIR standards						
Illumination	7 lux , with Night Shot 0 lux						
Specification	Super steady shot, memory stick holder, 1360 X 1020 pixel resolution (for photo), remote control, SP and LP record mode						
Flash	Automatic on body						
Focus	Auto focus						
Zoom	10 X optic, 120 X digital zoom						
LCD display	2.5 inch Colour LCD 270 degree reversible angle						
Memory	256 MB						
Connectivity	USB cable, Card transfer adaptor and IEEE – 1394 (PC link cable)						
Software	Photo and imageediting software operating on PC and Mac computers						
Operating system	Compatible with all Windows edition						
Accessories	2 packages (20 Unit) Mini DV cassette						
	1 Unit memory stick card (128 MB)						
	2 Original chargeable batteries and 1 charge unit						
	Original Carrying Bag						
Power adaptor	220 V AC						
Documentation	Standard documentation and manuals in English or Turkish						
Installation	On-site						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.							
	Warranty	24-months on-site warranty from the date of provisional acceptance.							
	Training	1 day on-site, desk training as specified in the Technical Specifications.							
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period							
3.10	TYPE II - Digital Video Camera								
	General	Digital Record							
	Resolution for recording	800.000 Pixel							
	Resolution for digital photographing	2 Million Pixel							
	Video System	Pal and CCIR standards							
	Illumination	7 lux , with Night Shot 0 lux							
	Specification	Super steady shot, memory stick holder, 1360 X 1020 pixel resolution (for photo), remote control, SP and LP record mode							
	Flash	Automatic on body							
	Focus	Auto focus							
	Zoom	20 X optic, 700 X digital zoom							
	LCD display	2.5 inch Colour LCD							
	Memory	128 MB							

	Connectivity	USB cable						
	Software	Photo and image editing software operating on PC and Mac computers						
	Operating system	Compatible with all Windows edition						
	Accessories	2 Unit memory card (128 MB)						
		Original chargeable batteries and charge unit						
		Original Carrying Bag						
	Power adaptor	220 V AC						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.11	TYPE I - Digital Video Projector							
	Brightness	1500 ANSI lumen						
	Display resolution	XGA 1024 X 768						
	Colour	16.77 million						

	General specifications	Natural Colour Matrix, IRIS (illumination sensor) and sRGB specifications						
	Light source	150 W NSH and 2500 hour						
	Manageability	Wireless remote control						
	Power supply	Universal AC 100 – 240 VAC						
	Consumable	2 original lamps						
	Accessories	Original Carrying Bag						
		1 projector curtain (min. L:2 m, W: 2 m)						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.12	TYPE II - Digital Video Projector							
	Brightness	1100 ANSI lumen						
	Display resolution	XGA 1024 X 768						
	Colour	16.77 million						

	General specifications	Natural Colour Matrix and sRGB specifications						
	Light source	150 W NSH and 2000 hour						
	Manageability	Wireless remote control						
	Power supply	Universal AC 100 – 240 VAC						
	Consumable	2 original lamps						
	Accessories	Original Carrying Bag						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of acceptance and other conditions as specified in the Technical Specifications.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.13	Combined TV + DVD							
	General	21 inch TV/VCR/DVD Combi						
	Sound	Nicam stereo sound, 2 speakers, Front AV						
	Specification	On-screen display, Fasttext DVD: suitable for DVD and CD, Automatic/manual tracking, Video index search system (VISS)						
	Zoom	Zoom function						

	Memory	8-event/1-month programmable timer. Sleep timer.						
	Connectivity	SCART socket, headphone socket and co-axial digital audio output socket						
	Software	Plays NTSC and PAL						
	Operating system	VCR: 4-head with twin-speed (SP/LP).						
	Power adaptor	220 V AC						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.14	Dia Projector							
	Focus	Auto Focus						
	Lamp	Halogen Lamp 24 V / 150 W						
	Remote Control	Wireless Control						
	Slide size	24 –36 mm						
	Consumable	2 original lamps, 1 objective						
	Documentation	Standard documentation and manuals in English or Turkish						

	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
3.15	<i>Other Requirements</i>							
3.15.1	<i>Training</i>							
	Adequate training of the users, in a way they will be able to manipulate the equipment without help of a third person as it is stated in part 3.15.1 of Technical Specification							
3.15.2	<i>Warranty</i>							
	The tenderer's offer and methodology for the warranty contract for two year for his equipment with his technical and financial offer as described in the part 1.3.15.2 of the technical specifications and the article 32 of the special conditions							
	Full maintenance services for 2 years including all related costs for preventive and curative intervention							
3.16	<i>Technical Documents to be Included In The Supply</i>							
	<i>An original set of technical Turkish or English manuals for all parts of the equipment, including all accessories</i>							

	<p>The obligatory documents for the provisional acceptance:</p> <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Certificate that the Equipment is complying with EU Regulations for IT/Office Equipment and CE norms • Guarantee Declaration of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years • Warranty document of the manufacturer and/or the supplier • ISO 9002 or equivalent European quality authority certificate from the manufacturer of the product 						
	Three copies of training document in Turkish						
3.17	<i>Delivery and Installation</i>						
	A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, inspection/testing, training and provisional acceptance for the provision of the supplies						

Evaluator's name	
Evaluator's signature	
Date	

LOT 4 Copy Machine

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
4.1	Copy Machine							
	Copying Speed	10 cpm 1:1 A4 size, 9cpm 1:1, A3 size						
	Zoom range	50-200%						
	Copying paper weight	Up to 80gsm (cassette) and up to 128 gsm (manual feed)						
	Power supply	230V, 50Hz						
	Paper feeding	Cassete (500 sheets), Manual feed tray (50 sheets)						
	Copy size	Cassete feeding: A3-A5, Manual feeding: A3-A6						
	Instruction Manual	1 copy for each equipment unit, in English or Turkish						
	Installation	On-site						
	Accessories	Automatic Document Feeder (ADF), Automatic Sorter Specification (ESS)						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						

	Delivery & Installation time	30 days delivery from the date of signing the contract. 30 days installation and putting into operation after delivery period						
4.2	Other Requirements							
4.2.1	Training							
	Adequate training of the users, in a way they will be able to manipulate the equipment without help of a third person as it is stated in the it is stated in part 4. 2.1 of Technical Specification							
4.2.2	Warranty							
	The tenderer's offer and methodology for the warranty contract for two year for his equipment with his technical and financial offer as described in the part1.4.2.2 of the technical specifications and the article 32 of the special conditions							
	Full maintenance services for 2 years including all related costs for preventive and curative intervention							
4.3	Technical Documents to be Included In The Supply							
	An original set of technical Turkish or English manuals for all parts of the equipment, including all accessories							
	<p>The obligatory documents for the provisional acceptance:</p> <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Certificate that the Equipment is complying with EU Regulations for IT/Office Equipment and CE norms • Guarantee Declaration of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years • Warranty document of the manufacturer and/or the supplier • ISO 9002 or equivalent European quality authority certificate from the manufacturer of the product 							
	Three copies of training document in Turkish							
4.4	Delivery and Installation							

	A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, inspection/testing, training and provisional acceptance for the provision of the supplies						
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Evaluator's name	
Evaluator's signature	
Date	

LOT 5 Office Furniture

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
5.1	TYPE I - Office Furniture (Set)							
	Items	Table, drawer module, chair, tea table,						
	General	Light grey in Colour						
	Warranty	2 years on site						
	Table	Wood						
	Dimensions	Table (min, cm): L: 120, W: 80, H: 75						
		Computer Table (min, cm): L: 90, W: 80, H: 75						
	Upper surface	Laminate covered MDF with a thickness of minimum 25 mm						
	Legs	Laminate covered MDF with a thickness of minimum 18 mm						
	Front side	Laminate covered MDF with a thickness of minimum 18 mm and a width of minimum 50 cm.						
	Cable channels	Pass through the inside of the table, closed with a portable lid.						
	Drawer module	General						
	Dimensions	(Minimum, cm) L: 40, W: 45, H: 65						
	Upper surface and the body	Laminate covered MDF with a thickness of minimum 18 mm						
Back	MDF, channel mounting system							

Drawer	2 drawers in equal size on the bigger one, central locking system and a rail system							
Lids	Laminate covered MDF with a thickness of minimum 18 mm							
Handles	Minimum 60 mm							
Legs	4 wheels which are 360° movable							
Corner module	General							
Computer Table	Wood							
Dimensions	(Minimum, cm): L: 90, W: 80, H: 75							
Properties	Laminate covered MDF with a thickness of minimum 25 mm							
	Main table, and different compartments for keyboard, monitor, and tower-type computer							
	Tables are compatible with present monitors and keyboards.							
	Keyboard table is moveable							
Chair	Appro							
Height	Minimum 105 cm							
Properties	5-star legs, metal covered polyurethane or hard plastic							
	Density of sponge of seat and back is minimum 45 kg/m ³							
	Arms are polyurethane							
	Separate seat and back							
	Covered with blue fabric							

		Seating group is movable up-down, and 360° around its axis; and the back is movable forward-backward manually.						
	Tea Table	Wood						
	Dimensions	Min L: 75 cm, Min W: 50 cm, H: 42-43 cm						
	Upper surface	Laminate covered MDF with a thickness of minimum 25 mm						
		Legs steel						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						
5.2	TYPE II - Office Furniture (Set)							
	Items	Computer table, chair						
	General	Light gray in Colour						
	Warranty	2 years on site						
	General	Wooden, with cable channels, skeleton of the table is produced from steel pipe with (42 ´ 1.2) mm cross-section.						
	Dimensions	Keyboard Table: (35 ´ 70) cm						
		Not Table: (35 ´ 70) cm						
		Monitor Table: (40 ´ 70)cm						

	Properties	Laminate covered MDF with a thickness of minimum 18 mm						
		Not table, and different compartments for keyboard, monitor, and tower-type computer.						
		Heights of the tables are adjustable to user.						
		Tables are compatible with present monitors and keyboards.						
		Keyboard table is moveable.						
	Chair	Appro						
	Dimensions	Minimum 105 cm						
	Properties	5-star legs, metal covered polyurethane or hard plastic						
		Density of sponge of seat and back is minimum 45 kg/m ³						
		Arms are polyurethane						
		Separate seat and back						
		Covered with blue fabric						
		Seating group is movable up-down, and 360° around its axis; and the back is movable forward-backward manually						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24-months on-site warranty from the date of provisional acceptance.						

5.3	Other Requirements						
5.3.2	Warranty						
	The tenderer's offer and methodology for the warranty contract for two year for his equipment with his technical and financial offer as described in the part 5.3.2 of the technical specifications and the article 32 of the special conditions						
5.4	Technical Documents to be Included In The Supply						
	An original set of technical English or Turkish brochures for all parts of the equipment, including all accessories						
	The obligatory documents for the provisional acceptance: <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Warranty document of the manufacturer and/or the supplier 						
5.5	Delivery and Installation						
	A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, inspection/testing, training and provisional acceptance for the provision of the supplies						

Evaluator's name	
Evaluator's signature	
Date	

LOT 6 Application Software

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
6.1	GIS Software							
	Flexibility	Wide range of supported data formats for efficient use and migration of geographical data, 10 different formats						
		Support of most common GIS and graphical file formats, such as: DXF, IFF, FITS, GIF, BMP, WNF, EMF, PNG, MNG, TIFF, EDO, SHP						
		Wide range of peripheral support (printers, plotters, displays and scanners)						
	Map and coordinate function requirements	Creation and maintenance of geographical and rectangular coordinates						
		Support the common projection systems (e.g.: Lambert, Mercator, UTM, 3° Gauss, GAUSS-KRUGER) and coordinate systems used in Turkey.						
		Provide coordinate transformation for scaling, shifting and rotating map feature coordinates						
		Allow maps to be aggregated and split						
		Storage and maintenance of: map projection and coordinate information in use in Turkey, transformation between projections and coordinate systems, rubber sheeting coordinate transformation, transformation to user defined ground control points, adjustment for stretching map feature coordinates						
	Data structure requirements	Point, line and polygon structure.						

		Support for attaching mechanism for non-graphic attributes and maintenance of topological relationships (line intersection and polygon assembly procedures).							
		Identify potential errors (missing arcs, overshoot, undershoot, missing labels, multiple labels, etc.) and allow for interactively editing for corrections.							
		Provide editing and correction of polygon data.							
		On line interactive editing of graphical data (copying, moving, deleting, modifying, adding of map features, in particular: splitting of polygons, by distance or areas, merging of polygons)							
		Separation of features by attributes.							
		Allow multiple nested polygons, non-contiguous polygons, void areas, etc.							
		Provide georeferencing of raster data							
	Spatial analysis requirements	Polygon overlay functionality to create new topology							
		Comprehensive query, display and reporting of selected geographical information							
		Search by location, attribute or logical combinations of attributes							
		Perform integrated raster/vector analysis.							
		Provide georeferencing of raster data.							
	Geospatial analysis requirements	Provide a powerful suite of tools for spatial data exploration and optimal surface generation using sophisticated methods.							
		Allow creating a surface from data measurements occurring over an area.							

	Geostatistical analysis requirements	Allow viewing a surface from multiple viewpoints, query a surface, determine what is visible from a chosen location on a surface, and create a realistic perspective image draping raster and vector over a surface.						
		Provide a suite of methods for interactive perspective viewing and advanced tools for three-dimensional modelling and analysis application.						
	Data output and display requirements	Generation of HPGL and HPGL2 files (and Postscript).						
		Multiple maps or map layers.						
		Window to view port clipping and transformation for scaling, rotating and positioning a map or maps on plotter paper or graphical display.						
		Generation and plotting of grid and legends.						
		Provide for variety of shade characteristics, labels (including interactive labelling), line types, Colour s, symbols, etc.						
		Comprehensive editing of symbols and point, line and polygon patterning						
	Map storage and management.	Storage, management and retrieval capabilities of the software should be sufficient to meet the needs of medium to large graphical databases, should appear seamless to the user and manage both spatial and attribute data. They should include adequate storage structures, indexing, access, etc., in such way that the integrity of the database is protected. Each object can be as the operating system ability.						
	Interoperability	It is specifically required that the supplied software are compliant with Open GIS Specifications.						
3D analysing	Three-dimensional visualization and analysis							
Software Licence	Required one copy for each item							

	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site to technical workstations or laptops						
	Training	10 days on-site, course training as specified in the Technical Specifications.						
6.2	Image processing software							
	Flexibility	Import of proprietary and generic image formats.						
		Import image processing software formats.						
		Export in the most common raster and vector formats.						
		Direct output to peripheral devices						
	Geometric and mapping functions.	Support the most common projection systems and coordinate systems used in Turkey.						
		Convert coordinates among projections.						
		Convert map projections.						
		Georeferentiation from input geometry (lat/long).						
		Ground control points prediction.						
		Image to map and image to image registration.						
		Import GCPs from file.						
		Orthorectification.						
		Real time GPS link						
Performing most common warp resampling methods.								

		Mask generation.						
		Mosaicking						
		Define spatial subsets.						
	Pre-processing and calibration	Apply gain and offset						
		Bad line and bad pixel replacement						
		Destripe functions						
		Radiometric calibration.						
	Image visualisation and interactive processing.	Colour tables and interactive colour table edit						
		Interactive histograms						
		Interactive filters						
	Spectral analysis tools.	Fusion of multispectral and panchromatic bands.						
		Colour transform						
		Band ratios.						
		Image sharpening						
		Normalized Difference Vegetation Index (NDVI).						
		Principal components analysis						
		Tasseled cap.						
	Supervised and unsupervised classification							
Vector GIS functions.	Annotate vector windows							

		Combined or separate vector and raster displays							
		Convert vector layer projections							
		Create new vector layers							
		Create vector boundaries							
		Direct printing of GIS layers.							
		Export vector data to common GIS formats							
		Import common GIS formats.							
		Raster-to-vector and vector-to-raster conversions							
		Vector editing							
	Display functions.		Colour mapping.						
			Map composition						
			Image overlay						
			Interactive histograms and stretching						
	Software Licence	Required one copy for each item							
Documentation	Standard documentation and manuals in English or Turkish								
Installation	On-site to technical workstations or laptops								
Training	10 days on-site, course training as specified in the Technical Specifications.								
6.3	Software and licenses for data management and network								

	Software and licenses	5 network-licenses of GIS software for 20 users per each license.						
		5 licenses for data management for 20 users per each license						
		Min 20 single place licenses for GIS.						
		2 single place licenses for image processing per each license.						
		Full client access to resources and services provided by servers operating systems (Linux red hat 7.3)						
		User access to GIS server (client GIS software). Client site operating system will be MS XP.						
		User access to the Image Processing server for the number of users in accordance to the number of PCs						
		Anti-virus software, with a contract of 3 years for updating through Internet connection						
		Office Suite with Turkish handbook						
		Any other supplied system software (GIS, Image Processing)						
		Proposed licenses must comply with the relevant Turkish Law						
Documentation	Standard documentation and manuals in English or Turkish							
Installation	On-site to application servers				"			
Training	10 days on-site, course training as specified in the Technical Specifications.							
6.4	GPS data exchange software							
	Software license	Importing the data arc view shape file format on the computer GIS software.						

		Exporting the data stored in the GPS to the arc view shape file format.						
		Track, route, point importing and exporting ability.						
	Documentation	Standard documentation and manuals in English or Turkish						
	Installation	On-site to technical workstations or laptops						
	Training	1 day on-site, course training as specified in the Technical Specifications.						
6.5	<i>Other Requirements</i>							
6.5.1	<i>Training</i>							
	Adequate training of the users, in a way they will be able to manipulate the equipment without help of a third person as it is stated in part 6.5.1 of Technical Specifications							
6.6	<i>Technical Documents to be Included In The Supply</i>							
	<i>An original set of technical Turkish or English manuals for all parts of the equipment, including all accessories</i>							
	<p>The obligatory documents for the provisional acceptance:</p> <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Certificate that the Equipment is complying with EU Regulations for IT/Office Equipment and CE norms • Contractors declaration guaranteeing the updates of the software for a period of one year • ISO 9002 or equivalent European quality authority certificate from the manufacturer of the product 							
	Three copies of training document in Turkish							
6.7	<i>Delivery and Installation</i>							
	A work plan identifying key milestones and/or description for the delivery, installation, putting into operation, inspection/testing, training and provisional acceptance for the provision of the supplies							

Evaluator's name	
Evaluator's signature	
Date	

LOT 7 Vehicles

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
7.1	4X4 Vehicles							
	Dimensions	Wheel width: min 1350 mm						
		Total Length: min 4445 mm						
		Height: Min. 1752 mm						
		Wheel base: min. 2565						
		Ground clearance: min. 182 mm						
	Ambiant conditions	within the range of -20° C - +50° C						
	Engine	Turbo Diesel Injection technology, at least 4 cylinders, min 2300 cm ³ displacement, water cooler, engine power min: 130 hp. Fuel consumption, noise level and emission level within the CEE norms						
	Transmission Manual	Manual 5 +1 gear, besides 2 L, 2 H, 4 L (4 X 4)						
	Electrical	Electrical equipment: 12/24 Voltage lighting in accordance with CEE norms Battery 70 – 90 AH alternator 90 amp.						
Speed	Minimum top speed 130 km/h.							
Seats	5 seats							

Colour	Metallic Grey						
Doors	Two at each side and one rear door						
Heating	Air condition with heat and cool air blower						
Wheels	Minimum 16 inch, with one spare tire, all tyres to be tubeless. Tires should be suitable for conditions of road operation.						
Steering	Hydraulic power assisted and placed at left						
Brakes	Anti-lock Brakes ABS, with unlock facility, Mechanical hand brake						
Anchoring	Front and rear manoeuvre eyes for anchoring						
Safety measures	Air bags for drivers and passengers, safety belts for each seat						
Accessories	First aid bags (including kits), fire extinguisher, emergency drawing rope, original lift and equipment,						
Winches	A winches that can provide pulling power to pull the vehicle mouthed in front of the vehicle						
Hitch	In the rear of the vehicle						
Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.						
Documentation	Standard documentation and manuals in English or Turkish						
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
Warranty	24-months on-site warranty from the date of provisional acceptance.						

	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery	120 days from the date of signing the contract						
	Manufacturer's identification	Manufacturer's name:						
		Motorcycle						
7.2	Dimensions	Length: min. 2005 mm						
		Width: min. 915 mm						
		Height: min. 1300						
		Weight: min. 128 kg						
	Engine	at least 1 cylinders, min 240 cc, liquid-cooled, engine power min: 23 ps. fuel consumption, noise level and emission level within the CEE norms						
	Fuel Type	Gasoline						
	Transmission Manual	Manual 5 gear,						
	Speed	Minimum top speed 135 km/h.						
	Wheels	Front tyre: 18x2.75 42P						
		Rear tyre: 16x3.25 60P						
Brakes	Front: hydraulic disk							
	Rear: Disk or Mechanical drum							
Protection bars-shield	At the front and back of leg area.							

	Accessories	Box 20 litres with fitting accessories, jacket for drivers and gloves, First aid bags (including kits), Helmet for the rider						
	Fuel Tank	Approximately fuel tank capacity: 20 lt						
	Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of acceptance and other conditions as specified in the Technical Specifications.						
	Training	1 day on-site, desk training as specified in the Technical Specifications.						
	Delivery	120 days from the date of signing the contract						
7.3	Over Snow Vehicle							
	Engine	Diesel (Euro 2 engine) or gasoline, at least 4 cylinders, engine power min: 240 hp. Fuel consumption, noise level and emission level within the CEE norms						
	Brake	Hydraulic foot type, Mechanical Parking Brake						
	Cab Heater	36,000 B.T.U.						
	Defroster	Front Defroster w/Adjustable Outlets						
	Wheels	Tires should be suitable for conditions of road operation in winter						
	Wiper	Dual Windshield Wiper System						

Headlamp	Dual Headlamps, Hi-Lo Beam, One Strobe						
Backup/Work Lights	Dual						
Front Seats	Bucket, leather, minimum 2 persons,						
Alarm	Backup alarm						
Seat Belts	Full Complement						
Horns	Dual Electric Horns						
Cabin	Minimum 58", insulated, Dome Light, Fire Extinguisher, Brake and Tail Lights, minimum for 2 persons, First aid bag (including kits) and removable passenger cabin for 8 people.						
Attachments	All way blade snow bowler, snow cutter						
Instrumentation	Full, Speedometer/Odometer, Coolant Recovery System						
Door Handles	With locking ability						
Mirrors	Heated						
Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.						
Documentation	Standard documentation and manuals in English or Turkish						
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
Warranty	24-months on-site warranty from the date of provisional acceptance.						
Training	5 days on-site, desk training as specified in the Technical Specifications.						
Delivery	120 days from the date of signing the contract						

7.4	All Terrain Vehicle (ATV)							
	Dimensions	Width: min 1080 mm						
		Length: min 1940 mm						
		Height: Min. 1118 mm						
	Engine	Unleaded fuel, 1 cylinders, min 300 cm3 displacement, liquid-cooled, 4 strokes. Fuel consumption, noise level and emission level within the CEE norms						
	Transmission Manual	Manual 5 +1 gear or automatic						
	Color options	Metallic Gray or forest						
	Wheels	Front tire min. 22x7/10 inc, Rear tire min. 22x10/10 inch						
	Max. Load Capacity	Front – min. 35 kg						
		Rear – min. 60 kg						
	Brakes	Front hydraulic disk, rear mechanical drum						
	Fuel Tank	Minimum 12 lt.						
	Accessories	Box 20 litres with fitting accessories, jacket for drivers and gloves, First aid bags (including kits), Helmet for the rider						
	Logos	All vehicles Turkish and European Flag Stickers fixed on both sides of the vehicles and stickers with text of the delivered agency to both sides.						
Documentation	Standard documentation and manuals in English or Turkish							
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.							

	Warranty	24-months on-site warranty from the date of provisional acceptance.								
	Training	2 days on-site, desk training as specified in the Technical Specifications.								
	Delivery	120 days from the date of signing the contract								
	Boat									
7.5	Dimensions	Overall length: min. 3.50 meters								
		Inside length: min. 2.30 meters								
		Overall width: min. 1.60 meters								
		Buoyancy tube diameter: min 0.40 meters								
	Product specification	Inflatable boat								
		Classic hull type								
	Capacity	5 passengers (ISO)								
	Airtight compartments	3+1								
	Design category	C (European Directive N° 94/25/CE)								
	Engine specifications (outboard power)	Gasoline								
		2 cylinders								
		Water-cooled								
		Power min: 15 hp								
4 stroke										

	Short shaft						
	Safety lanyard						
	Gear D-N-R						
	Connector rods						
	Used with handle						
	Aluminum propeller						
Load Capacity	Min. 550 kg						
Fuel Tank	Min. 18 liters portable durable plastic fuel tank and fuel lines						
Floor	Marine plywood floor boards in an aluminium frame with a tie-down rail system						
Buoyancy tube	Strongan Duotex, 2X1100 decitex material						
	Semi recessed valves						
	Poly-amid lacing cuff and safety grab lines						
	1 bow handle						
	4 carrying handles						
	2 stainless steel towing rings						
	Reinforced cone ends						

	Accessories	1 adjustable bench Inflatable double seat 5 Life vests One set of reclining oar support and oar Including bow bag Repair kit Carrying bag Air pump operates off any 12 volt car battery, pressure gauge Rope min. 30 meters and float tube anchor maximum 3 lb.						
	Logos	All boats Turkish and European Flag Stickers fixed on both sides of the boats and stickers with text of the delivered agency to both sides.						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance.						
	Training	1-day on-site, desk training as specified in the Technical Specifications.						
	Delivery	120 days from the date of signing the contract						
7.6	<i>Other Requirements</i>							
7.6.1	<i>Training</i>							
	Adequate training of the users, in a way they will be able to manipulate the equipment without help of a third person as it is stated in part 7.6.1 of Technical Specification							
7.6.2	<i>Warranty</i>							

	The tenderer's offer and methodology for the warranty contract for two year for his equipment with his technical and financial offer as described in the part 7.6.2 of the technical specifications and the article 32 of the special conditions						
7.7	<i>Technical Documents to be Included In The Supply</i>						
	<i>An original set of technical Turkish or English manuals for all parts of the equipment, including all accessories</i>						
	The obligatory documents for the provisional acceptance: <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Certificate that the Equipment is complying with EU Regulations for IT/Office Equipment and CE norms • Guarantee Declaration of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years • Warranty document of the manufacturer and/or the supplier • ISO 9002 or equivalent European quality authority certificate from the manufacturer of the product 						
	Three copies of training document in Turkish						
7.8	<i>Delivery</i>						
	A work plan identifying key milestones and/or description for the delivery, inspection/testing, training and provisional acceptance for the provision of the supplies						

Evaluator's name	
Evaluator's signature	
Date	

LOT 8 Outdoor Wear

Ref No.	MINIMUM TECHNICAL CRITERIA		COMPLIANCE Y/N					
			Tenderers					
			1	2	3	4	5	6
8.1	Hiker Boot							
	Specifications	For hiking and back packing purposes						
		Leather uppers						
		100% Waterproof and breathable material (eg. GORE-TEX, DRY-PLUS, etc.)						
		Abrasion resistant and lightweight						
		Protect from contact with sharp rocks by a rubber rock guard around the boots perimeter						
		Outsole is comprised of a geometric pattern surrounded by cleats that provide a sure grip						
		Inside is cool, absorbent lining						
		Contoured foot bed						
	Height	Max. 7 inch.						
	Weight	Max. 3 lbs						
	Size	39 (quantity: 6)						
		40 (quantity: 10)						

		41 (quantity: 20)						
		42 (quantity: 20)						
		43 (quantity: 20)						
		44 (quantity: 10)						
		45 (quantity: 6)						
		46 (quantity: 8)						
	Colour	Brown or black						
Documentation	Standard documentation and manuals in English or Turkish							
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.							
Warranty	24 months on-site warranty from the date of provisional acceptance							
Delivery	30 days from the date of signing the contract							
8.2	Boot foot Wader / Chest							
	Specifications	Light and tough						
		Constructed by heavy duty min. 420-denier nylon that's coated with PVC						
		Elasticised top						
		Adjustable suspenders						
		Boot foot type						
Felt soles assure positive traction on slippery rocks								

		With cleated lug outsole and polyester fleece insulation in the boot						
	Boot foot Size	39 (quantity: 6)						
		40 (quantity: 10)						
		41 (quantity: 20)						
		42 (quantity: 20)						
		43 (quantity: 20)						
		44 (quantity: 10)						
		45 (quantity: 8)						
		46 (quantity: 6)						
	Colour	Forest or black						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
	Delivery	30 days from the date of signing the contract						
8.3	Rain Wear							
	Specifications	100% Waterproof and breathable material						
		Rainwear two layer membrane laminated to a tough efficient layer of nylon						

		Mesh lining in the body						
		A soft nylon lining in the pockets						
		Heat-sealed seams and double strong flaps						
		Two-way front zipper						
		The inner flap is channelled and bar tacked to create a water proof gutter						
		Adjustable elasticised Velcro closure cuffs cinch tight						
		Elasticised draw cords for easy adjustment of the visor hood, hem and waist						
	Size	Medium (48-50/52) quantity: 16						
		Large (54-56) quantity: 40						
		X Large (58/60-62) quantity: 30						
		2X Large (64) quantity: 14						
	Colour	Half quantity Forest, other quantity Navy						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
	Delivery	30 days from the date of signing the contract						
8.4	Pants							

	Specifications	100% Waterproof and breathable material						
		Rugged snag-resistant 160-denier Ambush Cloth nylon with 330-denier Ambush Cloth facing for added protection from thorns and briars						
		Button closed rear pockets						
	Colour	Tan						
	Even waist size	40 (quantity: 6)						
		42 (quantity: 12)						
		44 (quantity: 20)						
		46 (quantity: 20)						
		48 (quantity: 20)						
		50 (quantity: 10)						
		52 (quantity: 8)						
		54 (quantity: 4)						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
Delivery	30 days from the date of signing the contract							
8.5	Cap							

	Specifications	100% Waterproof and breathable material						
		Baseball style						
	Colour	Single Colour ed (Forest, Navy, Tan)						
	Size	Small (quantity: 14)						
		Medium (quantity: 24)						
		Large (quantity: 24)						
		X Large (quantity: 24)						
		2X Large (quantity: 14)						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
Warranty	24 months on-site warranty from the date of provisional acceptance							
Delivery	30 days from the date of signing the contract							
8.6	Jacket							
	Specifications	100% Waterproof and breathable material						
		Repels moisture and breaths to ensure, dry						
		A plush Polar Tec fleece lining and water resistant nylon outer shell						
		Velcro adjustable cuffs, a storm flap with Velcro closures and an elastic waist						

		Zip-closed pockets						
	Colour	Half quantity Forest, other quantity Navy						
	Size	Small (quantity: 14)						
		Medium (quantity: 24)						
		Large (quantity: 24)						
		X Large (quantity: 24)						
		2X Large (quantity: 14)						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
	Delivery	30 days from the date of signing the contract						
8.7	Parka							
	Specifications	100% Waterproof and breathable material						
		Repels moisture and breaths to ensure, dry						
		Filled with highest-quality 550-fillpower white goose down						
		Velcro adjustable cuffs, a storm flap with Velcro closures and an elastic waist						
		Zip-closed pockets						
Colour	Half quantity Forest, other quantity Navy							

	Size	Small (quantity: 14)						
		Medium (quantity: 24)						
		Large (quantity: 24)						
		X Large (quantity: 24)						
		2X Large (quantity: 14)						
	Documentation	Standard documentation and manuals in English or Turkish						
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.							
Warranty	24 months on-site warranty from the date of provisional acceptance							
Delivery	30 days from the date of signing the contract							
8.8	Polar Jacket							
	Specifications	Polar material						
		It's highly breathable and dries quickly						
		With hooded						
		Zip-closed pockets						
		A full-zip front						
		Elastic cuffs and a cord-locked drawstring at the hem and at the waist						
	Colour	Half quantity Forest, other quantity Navy						
Size	Small (quantity: 14)							

		Medium (quantity: 24)						
		Large (quantity: 24)						
		X Large (quantity: 24)						
		2X Large (quantity: 14)						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
Delivery	30 days from the date of signing the contract							
8.9	Flashlight							
	Specifications	Min. 6500 peak-beam candle power						
		Variable focus beam						
		Rubber-armoured slave						
		Scratch-proof lens						
		Rechargeable lithium batteries and charge unit						
		Original Carrying bag						
	Consumables	2 unit spare bulbs						
		1 Unit spare batteries						
	Documentation	Standard documentation and manuals in English or Turkish						

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
	Delivery	30 days from the date of signing the contract						
8.10	TYPE I – Tent (Big)							
	Specifications	100% Water-proof material						
		Zippered, inverted-T style door						
		Three large multipanel windows feature a zippered cover, a clear vinyl window and mesh screen						
		Entire tent sets up quickly and easily						
		Aluminum tent frame						
		Floor liner unique with tent						
	Colour	Forest or Navy						
	Size	Height: min. 190 cm						
		Floor Size: min 400 cm x 600 cm						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						

	Delivery	30 days from the date of signing the contract						
8.11	TYPE II - Tent (Small)							
	Specifications	Lightweight, stable, and 100% Water-proof material						
		Zippered, inverted-T style door						
		Entire tent sets up quickly and easily						
		Aluminium tent frame						
		Floor liner (nylon) unique with tent						
		Twin mesh roof vents						
		Light-enhancing panels						
	Colour	Forest or Navy						
	Size	Suitable for 6 person						
	Documentation	Standard documentation and manuals in English or Turkish						
Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.							
Warranty	24 months on-site warranty from the date of provisional acceptance							
Delivery	30 days from the date of signing the contract							
8.12	Tent's Equipment (Set)							
	Specifications	Vacuum Container						
		Rechargeable Lantern						

		Cooler						
		Cookware and stove						
		Multi-tool						
	Vacuum Container	Min. 1,5 lt						
		Stainless stell (both inner and outer side)						
		Twin-seal stopper						
	Rechargeable Lantern	Completely sealed against moisture						
		Capacity for min. 8 hrs. of light.						
		Twin fluorescent tube light up the night in a full 360°						
		Includes a charge unit						
		Extra two fluorescent tubes for each set						
	Cooler	Min. 40 lt.						
		Durable plastic material						
		Stain- and odor-resistant liner						
		Rope and plastic handles						
	Cookware and stove	Easy-to-use						
Stainless steel								
Uses gas cylinder								
Extra two units of gas cylinders for each set								

	Multi-tool (e.g. Leatherman, Buck, etc)	Min. 15 tools						
		Tools include (at least): needle-nose pliers, regular pliers, cutters, wire cutter, wood saw, scissor, wire stripper, lanyard attachment, knife, common screwdrivers, bottle opener, ruler, awl/punch, file and Philips screwdrivers, etc.						
		Handy and practical to use						
		Original carrying bag						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
Delivery	30 days from the date of signing the contract							
8.13	Body Mat							
	Specifications	Soft closed-cell foam pad						
		Light weight and affordable						
		Includes attached compression straps						
	Colour	Forest or Navy						
	Size	Length: min. 225 cm						
		Width: min. 75 cm						
Documentation	Standard documentation and manuals in English or Turkish							

	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
	Warranty	24 months on-site warranty from the date of provisional acceptance						
	Delivery	30 days from the date of signing the contract						
8.14	Backpack							
	Specifications	Lightweight and 100% water-proof material						
		Ergonomically designed						
		Large main zippered compartments.						
		Min. 2 extra outside zippered pockets.						
		Nylex lining bonded to contour-moulded shoulder straps						
		Support waist trap						
	Colour	Forest or Navy						
	Size	Min. 7,5 lt.						
	Documentation	Standard documentation and manuals in English or Turkish						
	Certificates	The offered product should bear a CE marking symbolising conformity with all applicable Community provisions and directives.						
Warranty	24 months on-site warranty from the date of provisional acceptance							
Delivery	30 days from the date of signing the contract							
8.15	Other Requirements							

8.15.2	Warranty						
	The tenderer's offer and methodology for the warranty contract for two year for his equipment with his technical and financial offer as described in the part 8.15..2 of the technical specifications and the article 32 of the special conditions						
8.16	Technical Documents to be Included In The Supply						
	An original set of technical English or Turkish manuals for all parts of the equipment, including all accessories						
	<p>The obligatory documents for the provisional acceptance:</p> <ul style="list-style-type: none"> • Original certificate of origin by chamber of commerce – EU Member States, Turkey, MEDA Countries, PHARE Candidate countries and countries benefiting from CARDS • Report of final test in the factory (Quality control document) • Certificate that the Equipment is complying with EU Regulations for IT/Office Equipment and CE norms • Guarantee Declaration of manufacturer, certifying he will be able to supply all spare parts during a period of minimum 5 years • Warranty document of the manufacturer and/or the supplier • ISO 9002 or equivalent European quality authority certificate from the manufacturer of the product 						
8.17	Delivery						
	A work plan identifying key milestones and/or description for the delivery, inspection/testing, training and provisional acceptance for the provision of the supplies						

Evaluator's name	
Evaluator's signature	

Date	
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D. TENDER FORM FOR A SUPPLY CONTRACT

Publication reference: < Publication reference >

Title of contract: < Title of contract >

<Place and date>

A: <Name and address of Contracting Authority >.

1 SUBMITTED BY

	Name(s) of tenderer(s)	Nationality
Leader		
Partner 2*		
Etc ... *		

* add/delete additional lines for partners as appropriate. Note that a subcontractor is not considered to be a partner for the purposes of this tender procedure. If this tender is being submitted by an individual tenderer, the name of the tenderer should be entered as 'leader' (and all other lines should be deleted)

2 CONTACT PERSON (for this tender)

Name	
Address	
Telephone	
Fax	
E-mail	

3 TENDERER'S DECLARATION(S)

To be completed and signed by the tenderer (including one from each partner in a consortium).

In response to your letter of invitation to tender for the above contract,
we, the undersigned, hereby declare that:

1 We have examined and accept in full the content of the dossier for invitation to tender No [.....] of [../..]. We hereby accept its provisions in their entirety, without reservation or restriction.

2 We offer to deliver, in accordance with the terms of the tender dossier and the conditions and time limits laid down, without reserve or restriction:

Lot no [...]: [*description of supplies with indication of quantities and origin*]

Lot no [...]: [*description of supplies with indication of quantities and origin*]

Lot No [...]: [.....]

Lot No [...]: [.....]

3 The price of our tender [*excluding the discounts described under point 4*] is:

Lot No 1: [.....]

Lot No 2: [.....]

Lot No 3: [.....]

4 We will grant a discount of [%], or [.....] [*in the event of our being awarded Lot No*].

5 This tender is valid for a period of [.....] from the final date for submission of tenders, i.e. until [../..].

6 If our tender is accepted, we undertake to provide a performance guarantee of [.....], as required by Article 11 of the General Conditions.

7 Our firm/company [*and our subcontractors*] has/have the following nationality:
[.....]

8 We are making this application in our own right and [**as partner in the consortium** led by < name of the leader / ourselves >]* for this tender [Lot No]. We confirm that we are not tendering for the same contract in any other form. [We confirm, as a partner in the consortium, that all partners are jointly and severally liable by law for the performance of the contract, that the lead partner is authorised to bind, and receive instructions for and on behalf of, each member, that the performance of the contract, including payments, is

the responsibility of the lead partner, and that all partners in the joint venture/consortium are bound to remain in the joint venture/consortium for the entire period of the contract's performance].

- 9** We are not in any of the situations excluding us from participating in contracts which are listed in Article 3 of the instructions to tenderers. In the event that our tender is successful, we undertake to provide the proof usual under the law of the country in which we are established that we do not fall into the exclusion situations listed in section 2.3.3 of the Practical Guide to contract procedures financed by the general budget of the European Communities in the context of external actions. The date on the evidence or documents provided will be no earlier than 180 days before the deadline for submission of tenders and, in addition, we will provide a sworn statement that our situation has not altered in the period which has elapsed since the evidence in question was drawn up.

We also understand that if we fail to provide this proof within 15 calendar days after receiving the notification of award, or if the information provided is proved false, the award will be considered null and void.

- 10** We agree to abide by the ethics clauses in Clause 23 of the instructions to tenderers and, in particular, have no potential conflict of interests or any relation with other candidates or other parties in the tender procedure at the time of the submission of this application.
- 11** We will inform the Contracting Authority immediately if there is any change in the above circumstances at any stage during the implementation of the contract. We also fully recognise and accept that any inaccurate or incomplete information deliberately provided in this application may result in our exclusion from this and other contracts funded by the European Communities.
- 12** We note that the Contracting Authority is not bound to proceed with this invitation to tender and that it reserves the right to award only part of the contract. It will incur no liability towards us should it do so.

Name and first name: [.....]

Duly authorised to sign this tender on behalf of:

[.....]

Place and date: [.....]

Stamp of the firm/company:

This tender includes the following annexes:

[Numbered list of annexes with titles]

4 TENDER GUARANTEE FORM

[On the headed notepaper of the financial institution providing the guarantee]

<Date>

Title of contract: < Title of contract >

Identification number: <Publication reference >

We, the undersigned, [*name, company name, address*], hereby declare that we will guarantee, not merely jointly and severally, but as principal debtor, to [*Contracting Authority's name and address*] on behalf of [*Contractor's name and address*], the payment of [*amount of the tender guarantee*], without dispute, on receipt of a first written request from the recipient.

The guarantee will enter into force and take effect from [*submission deadline*].

We note that you will release the guarantee and notify us of the fact at the latest within sixty days of the expiry of the tender validity period, including any extensions, in accordance with Article 8 of the Instructions to Tenderers.

Any dispute concerning this guarantee shall be governed by [*enter the law applicable*] and fall within the competence of [*indicate which jurisdiction applies*].

Name: Position:

Signature:

Date:

FINANCIAL IDENTIFICATION

ACCOUNT HOLDER

NAME □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
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REMARKS:

BANK STAMP+SIGNATURE of
BANK REPRESENTATIVE (Both
Obligatory)

DATE + SIGNATURE of ACCOUNT
HOLDER: (Obligatory)