1. Basic information
   1.1 CRIS Number: BG2003/004-937.06.01:
   1.2 Title:
      Institutional building of the State Agency “State Reserve and War-Time Stocks” and MEER for supervision on accumulation, maintenance and use of mandatory oil stocks
   1.3 Sector: Energy
   1.4 Location: Bulgaria, Sofia

2. Objectives
   2.1 Overall objective (s):
      Realization of State supervision for implementation of the requirements of the European Directives 68/414/EEC, 98/93/EEC and 73/238/EEC) for accumulation, maintenance and consumption of mandatory 90-day oil stocks
   2.2 Project purpose:
      Establishment of an effective administrative structure to the State Agency “State reserve and war-time stocks ” and to MEER for ensuring state supervision of the implementation of the requirements for accumulation, maintenance and consumption of mandatory 90-day oil stocks for accumulation, maintenance and consumption of mandatory oil stocks.
   2.3 Accession Partnership (AP) and NPAA priority
      • Necessity of urgent acceptance of regulations, ensuring the accumulation of mandatory oil stocks;
      • Introducing the EU requirement to maintain minimum stocks of crude oil and/or petroleum products (European Directives 68/414/EEC, 98/93/EEC and 73/238/EEC)

3. Description
   3.1 Background and justification:

      The Law on mandatory oil stocks envisages the establishment of a separate unit under the State Agency “State Reserve and War-Time Stocks”. It will be responsible for the establishment of 90-day oil stocks, the control and accountancy of already accumulated stocks. The unit will participate in the processes of registering operators by making assessments and recommendations of presented documents and storage conditions. The draft Law on mandatory oil stocks was worked out and adopted by the Council of Ministers on 27 July 2002 (Decision of the Council of Ministers No 534/08.08.2002). The Law was adopted by the Parliament on 16 January 2003.

      This project is aimed at assisting the State Agency “State Reserve and War-Time Stocks” and the Ministry of Energy and Energy Resources to establish a legal framework and to ensure state supervision of the implementation of the requirements for accumulation, maintenance and consumption of mandatory 90-day oil stocks on accumulation, maintenance and use of mandatory oil stocks.

      The Project Implementation Unit (PIU) will thresh a technical study.
3.2 Linked activities:
The State Agency “State Reserve and War-Time-Stocks” has complete information on the available storage capacities by separate kinds of fuel, with complete technical documentation for the machines and the equipment. The reservoirs are located in 4 petrol bases. They were built in the 60s from the State enterprise “Petrol”, and were transferred to the State Agency “State Reserve and War-Time-Stocks” in 1997 without having any undergone rehabilitation and repairs. These reservoirs have enough volume to ensure 30-day oil stocks.

MEER has a list of all the companies under the Ministry. This list contains the available quantity of oil stocks, the volume and the condition of the available capacities, the annual consumption and the necessary quantity of oil stocks for assurance of the 90-day stocks.

Contacts were established with most of the legal entities, which are obligated by virtue of the law to maintain oil stocks. A meeting with the Bulgarian Petrol and Gas Association was organized, whose members represent 90% of the legal entities. Presently an identification process regarding all legal entities, which will be obligated to ensure 55-day oil stocks is ongoing. A complete register of the obligated legal entities will be ready by the mid-2003, including their participation share in the accumulation of the oil stocks.

3.3 Results:

- Improved functionality and organization of the activity of the units for management and control of the mandatory oil stocks. This included online observation of the quantity of accumulated oil stocks by separate depositaries; quick response on the necessity or on the wish, which are expressed by the depositaries, for decrease of the preserving quantities and negotiation of terms for their restoration; monthly, permanent information connection with the customs for the admission/outcome flows of oil products; coordination of the information with the National Statistic Institute for the use of oil products in the state.

- Established and implemented Automatic Information System (AIS) for assurance of management and control of the quantity and quality of the oil stocks;
  - Prepared technical and economic assessment of compliance with the requirements of ISO for the available vessel capacity with a view to ensure the 90-day oil stocks, as well as such assessment of possibility for their modernization or necessity of their substitute with new ones, and including the prescribed with decree 16/12.08.1999 requirements for restriction of the issues of the volatile organic compounds by preservation, loading or unloading and transport of petrol (respectively Directive 94/63/EU).

3.4 Activities:

**Activity 1:** Twinning for:

1. Institution building of the State Agency “State Reserve and War-Time Stocks” and MEER, including:
   - Assessment of possibilities and manner for the transition from 90-day to 120-day oil stocks;
   - Recommendations for improvement of the functionality and of the activity organization of the units in State Agency “State Reserve and War-Time-Stocks” and MEER in compliance with the best EU practices and acquis and including the prescribed with decree 16/12.08.1999 requirements for restriction of the issues of the volatile organic compounds by preservation, loading or unloading and transport of petrol (respectively Directive 94/63/EU).
• Training of experts from State Agency “State Reserve and War-Time Stocks” and MEER, including:
  ✓ Two–weeks training of 8 persons in a EU Member state in order to receive information on their organization of activities of the units, which are responsible for the management and control of the mandatory oil stocks and the use of the AIS;
  ✓ Training of experts in Bulgaria from the two agencies how to operate the AIS established through the project.

2. Implementation of Automatic Information System (AIS) including:

• Preparation of technical specifications for building of the AIS for assurance of management and control of the mandatory oil stocks;
• Establishing and introducing of AIS for control and accounts assurance of the stocks by software and hardware supply in the State Agency “State Reserve and War-Time Stocks” and MEER.

3. Twinning experts profile:

All twinning experts will be from Agencies or Ministries from an European Union country, having main and relatively long lasting activities in the supervision on accumulation, maintenance and use of mandatory oil stocks.

The Team of experts will include:

o One long term Pre-accession Adviser (PAA) from a Member State during the whole twinning project duration – 13 months, who has at least 10 years experience in the field of the oil stocks;

o Two Project Leaders from both Member State and Bulgaria during the whole twinning project duration – 13 months. The first Project Leader will design and introduce the new hardware and software system, and the second Project Leader will be engaged in the investigation of the existing reservoirs and the attendant equipment and in preparing of technical-economic analysis for the possibilities of modernization or for building of new ones;

o Short term experts missions according to the project activities needs.

The twinning is forced because there are some lapses and therefore it is necessary exchange of international experience.

Activity 2: Supply of equipment:

• Supply of software and hardware products, which are necessary for building of the AIS according to the prepared within the framework of Activity 1 technical specifications.

3.5 Lesson learned:
This is the first project in the field of assurance of oil stocks.
4. Institutional Framework

The institution – recipient of the project is the State Agency “State Reserve and War-Time Stocks”. The coordination of the implementation of the project will be carried out by a team of experts at the State Agency “State Reserve and War-Time Stocks”, which has the relevant administrative potential.

The beneficiary institutions of the project are the State Agency “State Reserve and War-Time Stocks” and the Ministry of Energy and Energy Resources (MEER). The State Agency “State Reserve and War-Time Stocks” is responsible for the technical implementation of the project. A Project Implementation Unit (PIU) at the State Agency “State Reserve and War-Time-Stocks” was organized, consisting of 4 persons - the Secretary of the State Agency “State Reserve and War-Time-Stocks”, a programme manager and two technical experts. Another two persons will be nominated by starting of the project implementation - a technical expert and a technical assistant with knowledge in English and Computer literacy. In the course of the project implementation the PIU at the State Agency “State Reserve and War-Time-Stocks” will work in close cooperation with the three specific experts from MEER- the Head of Department “Management of crises”, a Chief expert from the same department and a State expert from the “International organizations and programmes Department. The PIU is responsible towards the CFCU at the Ministry of Finance for the operational management of the project. The implementation of the project will be realized in close cooperation with the State Agency “State Reserve and War-Time Stocks and MEER. A Steering committee, consisting of a Chairman (State Agency “State Reserve and War-Time Stocks), a Secretary (State Agency “State Reserve and War-Time Stocks), members – experts from MEER, State Agency “State Reserve and War-Time Stocks” and the Ministry of Environment and Waters and an observer of the EC Delegation, will be set up, having the following responsibilities and tasks:

- Approval of a draft Terms of reference;
- Supervision of the implementation of the project to be in compliance with the Terms of Reference;
- Setting up working groups;
- Ensuring access to the materials and data-base relevant to the project implementation;
- Proposing to the President of the State Agency “State Reserve and War-Time Stocks” a draft decision on the approval of the interim and final results of the project.

5. Detailed budget - Euro

<table>
<thead>
<tr>
<th>Phare</th>
<th>Support</th>
<th>Investment Support</th>
<th>Institution Building</th>
<th>Total Phare (= I + IB)</th>
<th>National Co-financing*</th>
<th>IFI</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twinning Contract</td>
<td>-</td>
<td>1 000 000</td>
<td>1 000 000</td>
<td>0**</td>
<td>-</td>
<td>1 000 000</td>
<td></td>
</tr>
<tr>
<td>Supply Contract</td>
<td>300 000</td>
<td>-</td>
<td>300 000</td>
<td>100 000</td>
<td>-</td>
<td>400 000</td>
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<td>1 000 000</td>
<td>1 300 000</td>
<td>100 000</td>
<td>-</td>
<td>1 400 000***</td>
<td></td>
</tr>
</tbody>
</table>

* From the National State budget
** The National Co-financing will not exceed 10 % of the twinning funding total amount.
*** If the funds, which are necessary for the project, exceed the definite in the budget amount, the additional funds will be taken from the State budget.
6. Implementation Arrangements

6.1 Implementing Agency

The Central Finance and Contracting Unit (CFCU) at the Ministry of Finance manages the programme and is responsible for administrative and financial management of the projects, which cover the tendering, contracting, accounting, payments and reporting as well as submission of documents to be endorsed by the Commission.

National Authorising Officer (NAO) of the National Fund (NF) is the Deputy Minister of Finance.

6.2 Twinning

The institution – recipient of the project is the State Agency “State Reserve and War-Time Stocks”.

The beneficiary institutions of the project are the State Agency “State Reserve and War-Time Stocks” and MEER.

Contact persons:
- State Agency “State Reserve and War-Time Stocks”, Dimitar Marov, General Secretary, “Moskovska” Str. N 3, Sofia, 1000 tel.: 92 10 210, fax: 988 55 89
- Ministry of energy and energy resources (MEER), Atanas Saikov, Head of Department ”Management of crises“, “Tiaditza” Str. 8, tel.: 54 90 302, fax: 9814549

6.3 Non-standard aspects

Twinning covenant (1 MEURO) for the following activities:

1. Institution building of the State Agency “State Reserve and War-Time Stocks” and MEER
2. Implementation of Automatic Information System (AIS):

6.4 Contracts

One Twinning Contract – 1 MEURO, implemented under PHARE Twinning procedures;

One Supply Contract – 0,4 MEURO (0,3 MEURO Phare assistance and 0,1 MEURO national co-financing), implemented under the new Practical Guide to Phare, ISPA and SAPARD contracts procedures (PRAG).

7. Implementation Schedule

7.1 Start of tendering/call for proposals - 01.2004
7.2 Start of project activity - 08.2004
7.3 Project Completion - 09.2006
8. **Equal Opportunity**

Men and women have equal rights to participate in the implementation of the project. There are no restrictions with regard to ethnical origin, religious or political allegiance.

9. **Environment**

The implementation of the project will not have a hazardous environmental impact.

10. **Rates of return**

The investment component of the project is an integral part of the institutional building project and therefore no rates of return can be calculated.

11. **Investment criteria**

11.1 Catalytic effect:

Phare’s support is an integral part of the institutional building project which would otherwise not have taken place.

11.2 Cofinancing:

The national co-financing (0.1 MEURO) will be done from the State budget

11.3 Additionality:

Phare grants will not displace other financiers especially from the private sector or IFIs.

11.4 Project readiness and Size:

The investment component of the project will be ready for contracting after the completion of the technical assistance activities within this project.

11.5 Sustainability:

The investment will be sustainable in the long term, i.e. beyond the date of accession. It will comply with EU norms and standards and will be in line with EU sector policy acquis. The State budget will pay for future maintenance and operating costs.

11.6 Compliance with state aids provisions

Investments respect the state aids provisions.

12. **Conditionality**

- The State Agency "State Reserve and War-Time-Stocks” will provide:

  - All the necessary working facilities- office space and technical equipment;
  - A contact person.

- It is expected by the end of April to be adopted all normative regulations, which are necessary for the development of the project. This will allow us to recruit the additionally staff for the project implementation;
- It will be completed the detailed technical study by the end of July.
 veneering
The results from this project will be a precondition for:
✓ Building of competent and good-organized administrative capacity of Implementing Agency
“State Reserve and War-Time-Stocks”;
✓ Sufficient technical validity for modernization and reconstruction of the existing equipment for
oil stocks, which activities will be included in a future project.

ANNEXES TO PROJECT FICHE
Annex 1 - Logical framework matrix in standard format
Annex 2 - Detailed implementation chart
Annex 3 - Contracting and disbursement schedule by quarter for full duration of programme
(including disbursement period)
Annex 4 - Needs assessment
## Annex 1 - Phare log frame

<table>
<thead>
<tr>
<th>LOGFRAME PLANNING MATRIX FOR</th>
<th>Programme name and number</th>
<th>Contracting period expires Nov 2005</th>
<th>Disbursement period expires Nov 2006</th>
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<tbody>
<tr>
<td>Project</td>
<td>2003 Phare National Programme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institutional building of the State Agency “State Reserve and War-Time Stocks” and MEER for supervision on accumulation, maintenance and use of mandatory oil stocks</td>
<td>Total budget : € 1.4 million</td>
<td>Phare budget: € 1.3 million</td>
<td></td>
</tr>
</tbody>
</table>

### Overall objective
- Realization of State supervision for implementation of the requirements of the European Directives 68/414/EEC, 98/93/EEC and 73/238/EEC for accumulation, maintenance and consumption of mandatory 90-day oil stocks
- Implemented EU requirements regarding maintaining of minimum stocks of crude oil and/or petroleum products (European Directives 68/414/EEC, 98/93/EEC and 73/238/EEC)

### Objectively Verifiable Indicators
- Annual accounting documents of the Agency and MEER
- Official state information for accumulated reserves
- Regular reports to EC on level of stocks

### Sources of Verification

### Project purpose
- Establishment of effective administrative structure to State Agency “State reserve and war-time stocks” and MEER for ensuring state supervision for the implementation of the requirements for accumulation, maintenance and consumption of mandatory 90-day oil stocks.
  - Established unit of experts for management and control under the State Agency “State reserve and war-time stocks” and MEER
  - A modern computer system built for dispatching and supervision
  - Transferred know-how for building of missing storage capacities

### Objectively Verifiable Indicators
- Annual reports of the State Agency “State reserve and war-time stocks” and MEER
- Statements for establishment and adoption of systems
- Commission regular report
- Government official journal
- Published accounts

### Sources of Verification

### Assumptions
- Needed budget provided from MF for each of the stages for accumulation of 30-day oil stocks

### Results
- Improved functionality and organization of the activity of the units for management and control of the mandatory oil stocks. This included online observation of the quantity of accumulated oil stocks by separate depositaries; quick response on the necessity or on the wish, which are expressed by the depositaries, for decrease of the preserving quantities and negotiation of terms for their restoration; monthly, permanent information connection with the customs for the admission/outcome flows of oil products; coordination of the information with the National Statistic Institute for the use of oil products in the state;
  - Established and implemented Automatic Information System (AIS) for assurance of management and control of the quantity and quality of the oil stocks;
  - Effectively operating system for on-line registration of the status of reserves and archivating the fluctuation of oil stocks
  - Availability of free storage capacity in each moment of accumulating of stocks based on the timetable confirmed by the law
  - Cost comparison between new and modernized old reservoirs based on actual technical and economic indicators
  - Trained 8 experts from the SA “State reserve and war-time stocks” and from MEER in EU member state and 12 experts in Bulgaria

### Objectively Verifiable Indicators
- Annual report of the State Agency “State reserve and war-time stocks” and MEER
- Statements for actual establishment and adoption of systems
- Minutes of the project Steering Committee
- Statutes of the State Agency “State reserve and war-time stocks” and MEER
- PHARE monitoring reports
- Reports of EC Delegation

### Sources of Verification

### Assumptions
- Availability of adequate budget for establishment and maintaining of systems and storage capacities
- Support from other institutions relevant to the project
• Prepared technical and economic assessment of compliance with the requirements of ISO for the available vessel capacity with a view to ensure the 90-day oil stocks, as well as such assessment of possibility for their modernization or necessity of their substitute with new ones.

<table>
<thead>
<tr>
<th>Activities</th>
<th>Means</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Activity 1: Twinning for:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Institution building of the State Agency “State Reserve and War-Time Stocks” and MEER, including:</td>
<td><strong>Twinning contract</strong></td>
<td>• Provided co-financing from the State budget</td>
</tr>
<tr>
<td>• Assessment of possibilities and manner for the transition from 90-day to 120-day oil stocks;</td>
<td></td>
<td>• Ability of the Contractor to carry out his responsibilities with high quality</td>
</tr>
<tr>
<td>• Recommendations for improvement of the functionality and of the activity organization of the units in State Agency “State Reserve and War-Time-Stocks” and MEER in compliance with the best EU practices and acquis;</td>
<td></td>
<td>• Efficient cooperation between institutions relevant to the project</td>
</tr>
<tr>
<td>• Training of experts from State Agency “State Reserve and War-Time Stocks” and MEER.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Implementation of Automatic Information System (AIS) including:</td>
<td><strong>Supply contract</strong></td>
<td></td>
</tr>
<tr>
<td>• Preparation of technical specifications for building of the AIS for assurance of management and control of the mandatory oil stocks;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Establishing and introducing of AIS for control and accounts assurance of the stocks by software and hardware supply in the State Agency “State Reserve and War-Time Stocks” and MEER.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Activity 2: Supply of equipment:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supply of software and hardware for building of the AIS</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Preconditions**

Established by law statute of administrative –managing units for organization, building and operation of the system for accumulation of mandatory oil stocks
ANNEX 2

DETAILED IMPLEMENTATION CHART

Institutional building of the State Agency “State Reserve and War-Time Stocks” and MEER for supervision on accumulation, maintenance and use of mandatory oil stocks

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>2004</th>
<th>2005</th>
<th>2006</th>
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</thead>
<tbody>
<tr>
<td>Activity 1 – Twinning covenant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Tendering</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>- Twinning activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity 2 – Supply of equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Tendering for Supply Contract</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Delivery and installation of the equipment</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### CUMULATIVE QUARTERLY CONTRACTING SCHEDULE in MEuro/€

<table>
<thead>
<tr>
<th>Projects Sub-Projects</th>
<th>Expected Contractual Commitments (Quarters)</th>
<th>Budget Allocation (Phare Funds)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>I</td>
<td>II</td>
</tr>
<tr>
<td>Institutional building of the State Agency “State Reserve and War-Time Stocks” and MEER</td>
<td>2004</td>
<td>2005</td>
</tr>
<tr>
<td>Twinning contract</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Supply contract</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total (Phare funds)</strong></td>
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<td>0</td>
</tr>
</tbody>
</table>

### CUMULATIVE QUARTERLY DISBURSEMENT SCHEDULE in MEuro/€

<table>
<thead>
<tr>
<th>Projects Sub-Projects</th>
<th>Disbursement (Payment) Schedule (Quarters)</th>
<th>Budget Allocation (Phare Funds)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>I</td>
<td>II</td>
</tr>
<tr>
<td>Institutional building of the State Agency “State Reserve and War-Time Stocks” and MEER</td>
<td>2004</td>
<td>2005</td>
</tr>
<tr>
<td>Twinning contract</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Supply contract</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total (Phare funds)</strong></td>
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</tbody>
</table>

### CUMULATIVE QUARTERLY SCHEDULE in MEuro/€ FOR THE NATIONAL CO-FINANCING

<table>
<thead>
<tr>
<th>Projects Sub-Projects</th>
<th>Disbursement (Payment) Schedule (Quarters)</th>
<th>Budget Allocation (National Co-financing from the State budget)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>I</td>
<td>II</td>
</tr>
<tr>
<td>Institutional building of the State Agency “State Reserve and War-Time Stocks” and MEER</td>
<td>2004</td>
<td>2005</td>
</tr>
<tr>
<td>Supply contract</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>
ANNEX 4 – NEEDS ASSESMENT

1. In reference to the adopted Law on mandatory oil stocks and to the imposed lawful framework for assurance of state supervision from MEER and State Agency “State Reserve and War-Time-Stocks” is necessary the establishing of unit of experts for management and control of mandatory oil stocks. Their activity will consist of:
   - Participation in the development of methods and regulations for refreshment, control and maintenance of mandatory 90-day oil stocks;
   - Control on accumulation and preservation of the oil stocks;
   - Creation, updating and maintenance of data bases for accumulated quantities by a Unified classification of the nomenclature according to the Law on mandatory oil stocks;
   - Contacts with experts from the unit in State Agency ”State Reserve and War-Time-Stocks” and with private sector representatives, Ministry of Finance (MF), National Statistic Institute (NSI) and Ministry of Environment and Waters(MOEW).

2. The building of this structure enforces the creation of Automatic Information System (AIS) for control and account of the oil stocks. It must be established with contemporary communication and computer means, and it must ensure the permanent interaction with the unit from State Agency “State Reserve and War-Time-Stocks”, the private sector representatives from sector Energy, as well as NSI, MOEW and MF.

   The possibility of access to the common resources of AIS is possible to be realized with the possibilities, which offers VNP (Virtual Private Network). It realizes the connection between the local networks of the units in State Agency “State Reserve and War-Time-Stocks” and MEER through the existing public network, what appears Internet, and, in particular, The National Automatic Network of the State Administration (NANSA) means of a cripted connection channel.

   In this way a sure middle for access and exchange to the common resources is set up to the documents and information, e-mail and data bases. The information system for management of data bases must be based on the Oracle and must support data bases for implementation of the management, maintenance and account of mandatory oil stocks.

3. In reference to the creation of the Automatic Information System for supervision and account of the accumulated mandatory 90-day oil stocks in MEER and State Agency ”State Agency and War-Time-Stocks” is necessary to be fulfilled the following requirements:
   - Automatization of the work places of the unit for assurance of control and account with computer and communication technics and periphery systems;
   - Information system implementation for assurance of management and control of the oil stocks, which must ensure a figurative middle for exchange of reports and informations, reliable preservation of databases and their registers, indentifications of the employees and information exchange with exterior consumers;
   - Assurance of information protection through:
     - Software protection: anti virus programme with possibility for automatic starting and actual anti virus protection and protection of the whole network from virus attacks;
     - Actual software for protection and management of internet access, as well as protection from unregulated approach;
     - Reservation and repetition of information on different physical objects: hard disks of least two computer systems, records on CD, BACKUP systems and etc.
   - Full operative and consumption software license;
4. Approximately, the following technical specifications of computer technics, communication equipment, periphery systems and system and consumption software is necessary to be ensured for assurance of control and account of mandatory oil stocks. The indicated number of computers is common to the State Agency “State Reserve and War-Time-Stocks” and MEER.

<table>
<thead>
<tr>
<th>Hardware</th>
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<tr>
<td>Data Base Server 1</td>
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<td>15000</td>
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<tr>
<td>File + Application Server</td>
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<td>6000</td>
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<tr>
<td>Web Server</td>
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<td>5000</td>
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<tr>
<td>Regional Servers</td>
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<td>4500</td>
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<tr>
<td>LAN / Cablin systems, Switches, Routers, Firewalls</td>
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<tr>
<td>PC Workstation</td>
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<tr>
<td>UPS for Servers and Workstations ALL</td>
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<tr>
<td>Other Peripheral Devices</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Software</th>
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<td>1</td>
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</tr>
<tr>
<td>Windows 2000 Pro</td>
<td>17</td>
<td>170</td>
</tr>
<tr>
<td>Office XP Pro</td>
<td>17</td>
<td>280</td>
</tr>
<tr>
<td>Detecting Devices</td>
<td>1</td>
<td>65000</td>
</tr>
</tbody>
</table>

Grand Total, appr. 400000

The proposed specifications of technical means will be maintained from the units in the State Agency “State Reserve and War-Time-Stocks” and MEER by realizing the management and control of the mandatory oil stocks.