

## IPA 2009 CROATIA PROJECT FICHE

HR2009-03-24-06

### 1. Basic information

1.1 CRIS Number:IPA/2009/21661

1.2 Title: **Modernization of State Border Control**

1.3 ELARG Statistical code: 03.24 – Justice, freedom and security

1.4 Location: Croatia, Ministry of the Interior, Border Police Directorate

#### **Implementing arrangements:**

1.5 Implementing Agency:

Central Finance and Contracting Agency

The Programme Authorising Officer (PAO) for the project is:

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1.6 Beneficiary (including details of SPO):

Ministry of the Interior

Senior Programme Officer

Mr Filip Dragović, Director

Directorate for European Integration and International Relations

Ministry of the Interior

Ilica 335

10000 Croatia

#### **Financing:**

1.7 Overall cost (VAT excluded): EUR 1 483 000

1.8 EU contribution: EUR 1 112 250

1.9 Final date for contracting: 2 years following the date of conclusion of the Financing Agreement

1.10 Final date for execution of contracts: 2 years following the end date for contracting

1.11 Final date for disbursements: 3 years following the end date for contracting

### 2. Overall Objective and Project Purpose

2.1 Overall Objective:

To further contribute to the development of an efficient and strengthened Croatian integrated border management system, which will establish greater security at international borders and diminish cross border crime and illegal migration

#### 2.2 Project purpose:

To equip the Border Police in achieving EU standards for performing border surveillance and checks.

#### 2.3 Link with EP/NPIEU

The project is in line with the European Partnership (EP) priorities concerning border management. Sector 4.24 of the EP refers to the need to strengthen border management, increase investments in technical equipment and infrastructure. Corresponding priorities are set in the chapters 3.24.4. of the "National Programme for the Integration of Croatia into the European Union 2007" (NPIEU) on border management.

#### 2.4 Link with MIPD

The project is in line with MIPD under component I. Transition Assistance and Institution Building, Ability to assume the obligations of membership, where is stipulated: "...the focus of assistance in this area will be on institutional capacity building for acquis transposition and implementation according to the priorities identified in the Accession Partnership..."

#### 2.5 Link with National Development Plan

Not applicable.

#### 2.6 Link with national/ sectoral investment plans

Corresponding priorities are also set in Action 2. „Procure and begin the operative use of the state border control system (at border crossing points and land and sea border), Objective 1. "Infrastructure and equipment, including training of dogs, are aligned with EU requirements" in Chapter 2.1.12. "Infrastructure and Equipment" of the updated Action Plan for the Integrated Border Management.

Also, procurement of equipment for protection of the state border is envisaged through Schengen Action plan, paragraph 7.1.1. and 7.1.3.

### 3. Description of project

#### 3.1 Background and justification:

The Border police Directorate as one of the authorities competent for and directly involved at the borders, has as one of its main responsibilities to manage security issues such as illegal migration and cross-border crime. Bearing in mind the complexity of these issues, the border police have initiated several projects to tackle these core problems.

Considering the above, this IPA Project should facilitate the introduction of modern equipment as used in border surveillance and checks throughout the EU in order to

enable the Republic of Croatia to efficiently combat illegal migration, smuggling, trafficking in human beings and other types of crime which affect particularly the most vulnerable parts of the border. As the Croatian border is very long, including parts with difficult terrain, it is often necessary to use the latest technological equipment in border surveillance as this kind of equipment represents the only protection against crime in certain conditions.

Croatia's eastern border represents a particular problem. Most cases of illegal crossing, smuggling etc. are registered at this part of the border. As Croatia is mostly a transit country, the direction of movement is from East to West, the Eastern border presents a "gate" of entrance. Since the line of the Eastern border, to a large extent, goes through mountain ranges, rivers, wide plains and less populated areas, the detection of offenders without modern equipment is very difficult.

The improvement of the border management system, with an emphasis on security issues, is under the full competence of the Ministry of Interior (MoI). Given the accent on the technical aspects, three Directorates within the MoI are involved: Border Police Directorate, Directorate for development, equipping and support, and Material and Financial Affairs Directorate.

In order to fulfil its obligations deriving from the Stabilisation and Association Agreement, Croatia must establish an efficient and strengthened border management system. This task requires considerable financial means, which the Croatian state budget is not able to support in full. Therefore, the CARDS Multi Annual Indicative Programme 2002-2004 and the EC Country Strategy Paper for Croatia address this issue as one of their top priorities. Finally, it has to be stressed that the report of the EC Expert Assessment Mission in the field of JHA in its recommendations regarding integrated border management highlighted the need for procurement of specialised equipment for border control.

The Border Police within the Ministry of the Interior, together with Customs and some other state agencies (e.g. the veterinary and phytosanitary inspection of the Ministry of Agriculture) are in charge of managing the flow of persons and goods over Croatia's state border. The responsibilities of the Border Police are state border surveillance and checks. Their competences and tasks are regulated in the Law on Police, State Border Protection Act, Aliens Act, Act on Arms and a number of other laws and regulations (s. Annex 5 for a detailed list).

In order to accomplish the strategic goal of becoming a member of the European Union, which has been set by the Government of Croatia, and the obligations deriving from the Stabilisation and Association Agreement (SAA) and the European Partnership (EP), the Border Police has to undertake a series of complex adjustments which should bring a comprehensive, successive adoption of EU standards in all areas relevant for border management. The ultimate objective envisaged is the full alignment with the Schengen acquis and its accurate implementation.

The reorganisation process of the Border Police started in the year 2002/2003 with the establishment of the Border Police Directorate within the General Police Directorate of the Ministry. The structure at national and regional level and the personnel concept was developed in assistance with the German and Slovenian Border Police, partner under a CARDS 2001 Twinning project. The main focus of this project was to build

and strengthen the institutional capacity of the new established Border Police Directorate.

First strategic document was “Development Strategy of the Border Police of the Republic of Croatia”, which was adopted in April 2005, with plans for reorganisation of Border Police, harmonising the legislation, personnel organisation, training, financing and technical equipment/means for work.

Furthermore, at November 30<sup>th</sup> 2006, the Government of the Republic of Croatia adopted the new updated Action Plan for the Integrated Border Management with precisely determined specific activities and targets, realistic deadlines, competent state authorities and budget estimations. In this Action Plan has also been added a component of land border and blue border control and this Action Plan has actually become the fundamental strategic document not only for the interagency cooperation, but also for the development of the border police within the Ministry of the Interior.

The Schengen Action Plan, the National Strategy for Integrated Border Management, and the Action Plan for the Integrated Border Management are envisaged to form the core strategic framework of the Croatian Border Police for its further alignment towards the Schengen acquis.

On the basis of this strategic framework, it will be necessary to elaborate some concrete measures and activities for its implementation, in particular with regard to the Schengen Action Plan. These measures and activities should be structured in line with the structure/scheme of the EU Schengen Catalogue. The activities will also need to be aligned with ”Regulation (EC) No 562/2006 of establishing a Community Code on the rules governing the movement of persons across borders (Schengens Borders Code)”.

The Schengen Action Plan and the implementation measures should in combination outline the necessary steps to be taken by the Border Police in the remaining period before EU accession.

There are a number of external, mostly geographical factors which determine the work of every Border Police. For Croatia, the geographical particularities are: a relatively long state border (3.332 km) compared to the territory, a long sea border (950 km), the overlapping of state borderline with water ways (Danube, Drava, etc), and difficult terrain (high mountains, dense forests, rivers, valleys, uninhabited regions) at some land borders. In addition, there is no clear demarcation line for parts of the state border, there is a high number of Border Crossing Points (189) and a large number of transport ways crossing the border, which were built during the time of the Federal Republic of Yugoslavia, when there were no state borders.

#### Green Border:

Apart from the maritime border, the long green border (composed of land, 1.369 km, and river border, 1.012 km) deserves special attention.

A planning for the procurement of new equipment was established on the basis of a stocktaking of currently used equipment, and recommendations for equipment (according schengen standards established through the project Phare 2005 “Preparation for the implementation of the Schengen Acquis”), which were elaborated

with assistance of the German and Slovenian Twinning partners. In addition, a priority list of border posts for the deployment of the new equipment was established, taking into account the most urgent needs and statistics of illegal migration. This project would allow purchase of significant number of equipment for efficient border checks. Its successful implementation would cut off almost 1/3 of demands for surveillance equipment and it will increase the capability for border patrol, control and intervention at specific identified high risk sections of the green border. It will comprise tools to enhance the surveillance.

#### Border Crossing Points (BCPs):

There are currently 189 border crossing points operating. According to European Commission recommendations, new Regulation on Border Crossing Points in the Republic of Croatia is drafted. It refers to reduce total number of BCPs. Draft of new Regulation on Border Crossing Points in the Republic of Croatia envisages 172 BCPs. 97 of them are on the east Croatian borders, i.e. future external EU borders. Out of this number, 67 are international and 30 are just for local border traffic.

Their situation concerning equipment is similar to the equipment used for surveillance of the green and blue border (limited, and often obsolete). In particular the capacity for checks of travel documents (passports, visas, etc) will need to be strengthened. Such devices are currently only available at some few BCPs. The deployment of such equipment will increase the detection of false or falsified passports, visas and other travel documents.

Intention of this project is equipping the border crossing points at the future external border, including maritime and airport border crossing points, with the appropriate equipment for border control.

Documents in Phare 2005 „Preparation for the implementation of the Schengen Acquis" project, are defining that priority in equipping have big and middle BCPs and those are BCPs that will be equipped through this project. Also, Phare 2005 project defined equipment for border checks as a priority.

**For the purpose of Croatian east border surveillance, i.e. future EU border, purchase of 31 Handheld and Remote Controlled Thermal Imager, 36 Thermal imaging cameras – manual, 53 Document examination system with printer (Docubox) and 290 Document examination system (Docutest) is necessary.**

**Document examination systems (Docutest) and Document examination systems with printer (Docubox) purchased through this project would be deployed to 67 international BCPs at the future external EU borders according to standards and priority list developed in Phare 2005 „Preparation for the implementation of the Schengen Acquis" project.**

**Handheld and Remote Controlled Thermal Imager and Thermal imaging camera – manual, one of each, purchased through IPA project, would be deployed in police stations near the eastern border as follows<sup>1</sup>:**

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<sup>1</sup> Priority is defined according to geographical configuration of area covered by police station, level of risk and current technical conditions of police stations that are performing state border control.

- Police District vukovarsko-srijemska (Police station (PS) Drenovci, PS Županja)<sup>2</sup>,
- Police District brodsko–posavska (PS Vrpolje, PS Slavonski Brod, Border Police station (BPS) Stara Gradiška),
- Police District sisačko-moslavačka (PS Hrvatska Kostajnica, PS Dvor, PS Gvozd),
- Police District karlovačka (BPS Maljevac),
- Police District dubrovačko-neretvanska (PS Metković, PS Ston, PS Gruda).

**In total, that means that Ministry of Interior would buy from 2009 until 2012 through state budget, 21 Handheld and Remote Controlled Thermal Imager, 24 Thermal imaging cameras – manual, 38 Document examination systems with printer (Docubox) and 90 Document examination systems (Docutest) to “cover” efficiently eastern state border.**

**Until 2012, objective is to equip each of 67 BCPs with 1 Document examination system (Docutest) per control lane at the BCP and 1 Document examination system with printer (Docubox) per BCP.**

**Criteria justifying this selection and standard for equipping Border Police are developed through Phare 2005 „Preparation for the implementation of the Schengen Acquis" project, along with comparison of defined Schengen standards and current technical equipage. On the basis of that, catalogue of inadequacy was made, which was used for updating of IBM Action Plan.**

Dynamics of equipping all BCPs is also set up in updated Action Plan for the Integrated Border Management.

### 3.2 Assessment of project impact, catalytic effect, sustainability and cross border impact

The realisation of the project will have a positive effect by speeding up Croatia’s harmonisation with the EU, increased level of compliance with Schengen standards and best practices, improved technical equipment, increased number of detected cross-border crimes attempts and apprehended perpetrators.

During the implementation of the Project, the Border Police will be provided with many recommendations concerning the main topics of the project. The Ministry shall then provide for its effective implementation, which will guarantee the sustainability of efforts.

### 3.3 Results and measurable indicators:

1. Necessary equipment procured.

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<sup>2</sup> Police District vukovarsko-srijemska has been already equipped with Handheld and Remote Controlled Thermal Imager through CARDS and Phare projects, so only Thermal imaging cameras – manual would be deployed there.

Equipment delivered.

2. The equipment set and distributed at the designated places according to the plan and made operational.

Equipment in use.

3. Use and maintenance training delivered.

Training delivered by the supplier of equipment, which will be stipulated in the tender documentation.

#### 3.4 Activities (two supply contracts):

Procurement, delivery, installation and training on use of the necessary equipment, in line with the Priority equipment list:

- Border surveillance equipment (Thermal imaging camera – manual – 10 pieces; Handheld and Remote Controlled Thermal Imager – 12 pieces)
- Border checks equipment (Document examination system with printer – 15 pieces; Document examination system – 200 pieces)

#### 3.5 Conditionality and sequencing

Project implemented through procurement of equipment requires full commitment and involvement on behalf of senior level officials of the beneficiary institution. Therefore, the leadership of the Ministry commits itself to provide adequate staff for all necessary activities for the successful implementation of the project.

#### 3.6 Linked activities

In 2001 and 2002, within the framework of the Stability Pact, the so-called "National Action Plan for the Republic of Croatia with a View of Development and Long-Lasting Stabilisation of the Areas Pertaining to Asylum, Migration and State Border Surveillance" was produced in cooperation with the partner countries Germany, Austria and Slovenia.

The CARDS 2001 programme assistance for the Croatian Border Police is mainly focused on a twinning arrangement with the German and Slovenian Border Police. The project was basically focused on strengthening the institutional and administrative capacity of the Croatian Border Police, and the main document what was produced was "Development Strategy of the Border Police of the Republic of Croatia".

In the framework of the CARDS 2001 Project "Integrated Border Management – Interagency Cooperation" was produced National Strategy for Integrated Border Management with Action Plan for its implementation. During the 2006, this Action Plan was updated and become the fundamental strategic document not only for the interagency cooperation, but also for the development of the border police within the Ministry of the Interior.

Through the CARDS 2004 Project “Supply Equipment for the State Border Control” and the Phare 2005 Project “Supply equipment for the implementation of the Schengen Acquis” equipment for the state border control, equipment for better mobility, equipment for personal protection and patrol vessels was procured.

Besides the above mentioned projects, the border police in the scope of the border control of the state border is involved in ongoing EU projects:

- Phare 2005 "Preparation for the implementation of the Schengen Acquis"
- Phare 2006 "Blue Border Surveillance"

All the mentioned EU projects have a significant impact to the institutional building of the Croatian Border Police.

### 3.7 Lessons learned

Results of the past EU projects were very applicable for the Border Police and are big assistance in our goals to reaching the EU and Schengen standards. Also, results of past EU project are facilitating in fulfilling all requirements for the EU membership and readiness to overtaking the surveillance of the future EU external borders.

#### 4. Indicative Budget (amounts in €)

|                      |        |         | SOURCES OF FUNDING |                     |                            |          |                                 |          |                       |                                  |                    |            |                      |
|----------------------|--------|---------|--------------------|---------------------|----------------------------|----------|---------------------------------|----------|-----------------------|----------------------------------|--------------------|------------|----------------------|
|                      |        |         | TOTAL EXP.RE       | TOTAL PUBLIC EXP.RE | IPA COMMUNITY CONTRIBUTION |          | NATIONAL PUBLIC CONTRIBUTION    |          |                       |                                  |                    |            | PRIVATE CONTRIBUTION |
| ACTIVITIES           | IB (1) | INV (1) | EUR<br>(a)=(b)+(e) | EUR<br>(b)=(c)+(d)  | EUR<br>(c)                 | %<br>(2) | Total<br>EUR<br>(d)=(x)+(y)+(z) | %<br>(2) | Central<br>EUR<br>(x) | Regional/<br>Local<br>EUR<br>(y) | IFIs<br>EUR<br>(z) | EUR<br>(e) | %<br>(3)             |
| Activity 1           |        |         |                    |                     |                            |          |                                 |          |                       |                                  |                    |            |                      |
| contract 1           | –      | X       | 1 028 000          | 1 028 000           | 771 000                    | 75       | 257 000                         | 25       | 257 000               |                                  |                    |            | –                    |
| contract 2           | –      | X       | 455 000            | 455 000             | 341 250                    | 75       | 113 750                         | 25       | 113 750               |                                  |                    |            |                      |
| TOTAL IB             |        |         | -                  | -                   | -                          | -        | -                               | -        | -                     |                                  |                    |            |                      |
| TOTAL INV            |        |         | 1 483 000          | 1 483 000           | 1 112 250                  | 75       | 370 750                         | 25       | 370 750               |                                  |                    |            |                      |
| <b>TOTAL PROJECT</b> |        |         | 1 483 000          | 1 483 000           | 1 112 250                  | 75       | 370 750                         | 25       | 370 750               |                                  |                    |            |                      |

NOTE: DO NOT MIX IB AND INV IN THE SAME ACTIVITY ROW. USE SEPARATE ROW

Amounts net of VAT

(1) In the Activity row use "X" to identify whether IB or INV

(2) Expressed in % of the **Public** Expenditure (column (b))

(3) Expressed in % of the **Total** Expenditure (column (a))

### 5. Indicative Implementation Schedule (periods broken down per quarter)

| Contracts    | Start of Tendering     | Signature of contract  | Project Completion     |
|--------------|------------------------|------------------------|------------------------|
| Contract 1.1 | 2 <sup>nd</sup> Q 2010 | 1 <sup>st</sup> Q 2011 | 4 <sup>th</sup> Q 2011 |
| Contract 1.2 | 2 <sup>nd</sup> Q 2010 | 2 <sup>nd</sup> Q 2011 | 4 <sup>th</sup> Q 2011 |

### 6. Cross cutting issues (where applicable)

#### 6.1 Equal Opportunity

Based on the fundamental principles of promoting equality and combating discrimination, participation in the project will be guaranteed on the basis of equal access regardless of sex, racial or ethnic origin, religion or belief, disability, age or sexual orientation.

#### 6.2 Environment

Not applicable.

#### 6.3 Minorities

Not applicable.

**ANNEXES**

- 1- Log frame in Standard Format
- 2- Amounts contracted and Disbursed per Quarter over the full duration of Programme
- 3- Description of Institutional Framework
- 4 - Reference to laws, regulations and strategic documents:  
Reference list of relevant laws and regulations
- 5- Details per EU funded contract:
  - Rate of return  
Not applicable.
  - Co financing  
The Government of the Republic of Croatia will secure 25 % of the means for the investment parts of the project.
  - Compliance with state aids provisions  
Not applicable.
  - Ownership of assets (current and after project completion)  
Assets will be in ownership of the Ministry of the Interior.

**ANNEX 1: Logical framework matrix in standard format**

|  |  |  |  |
|--|--|--|--|
| <b>MODERNIZATION OF STATE BORDER CONTROL</b>   |  | Programme name and number<br><b>IPA 2009</b>   | <b>HR2009-03-24-06</b>   |
| <b>Ministry of the Interior</b>  |  | Contracting period expires:<br><br>2 years following the date of conclusion of the Financing Agreement | Disbursement period expires:<br><br>3 years following the date of contracting                                      |
|  |  | <b>Total budget: EUR 1 483 000</b>   | <b>IPA budget: EUR 1 112 250</b>   |
| <b>Overall objective</b>   | <b>Objectively Verifiable Indicators</b>   | <b>Sources of Verification</b>   |  |
| To further contribute to the development of an efficient and strengthened Croatian integrated border management system, which will establish greater security at international borders and diminish cross border crime and illegal migration | 20% reduction of illegal migration as well as greater detection and prevention of cross border crime | MoI Reports  |  |
| <b>Project purpose</b>   | <b>Objectively Verifiable Indicators</b>   | <b>Sources of Verification</b>   | <b>Assumptions</b>   |
| To equip the Border Police in achieving EU standards for performing border control.  | 20% more detected cases of illegal border crossings and cross border crime                           | MoI Reports  | Governmental support<br><br>Favorable terrain conditions<br><br>All necessary conditions met for system deployment |
| <b>Results</b>   | <b>Objectively Verifiable Indicators</b>   | <b>Sources of Verification</b>   | <b>Assumptions</b>   |
| Necessary equipment procured<br>The equipment set and distributed at the designated places according to the plan and made operational<br>Use and maintenance training delivered  | Equipment delivered<br>Equipment in use<br><br>Training delivered                                    | Relevant documentation<br>Reports on deployment of the system  | All necessary conditions met for system deployment   |
| <b>Activities</b>  | <b>Means</b>   | <b>Specification of costs</b>  | <b>Assumptions</b>   |
| Procurement, delivery, installation and training on the use of necessary equipment, in line with the Priority  | Supply   | EUR 1 483 000  | Ministry's support   |

|  |  |  |                      |
|--|--|--|----------------------|
| <p>equipment list:</p> <ul style="list-style-type: none"><li>• Border surveillance equipment (Handheld and Remote Controlled Thermal Imager – 10 pieces; Thermal imaging camera – manual – 12 pieces)</li><li>• Border checks equipment (Document examination system with printer – 15 pieces; Document examination system – 200 pieces)</li></ul> |  |  |                      |
|  |  |  | <b>Preconditions</b> |

**ANNEX 2: amounts (in €) Contracted and disbursed by quarter for the project**

| <b>Contracted</b> | <b>1Q/2011</b> | <b>2Q/2011</b> | <b>3Q/2011</b> | <b>4Q/2011</b> |  |  |  |  |
|-------------------|----------------|----------------|----------------|----------------|--|--|--|--|
| Supply Contract   | 1 483 000      |                |                |                |  |  |  |  |
| <b>Cumulated</b>  | 1 483 000      |                |                |                |  |  |  |  |
| <b>Disbursed</b>  |                |                |                |                |  |  |  |  |
| Supply Contract   | 889 800        |                |                | 1 483 000      |  |  |  |  |
| <b>Cumulated</b>  | 889 800        |                |                | 1 483 000      |  |  |  |  |

**ANNEX 3: Description of Institutional Framework**

The main beneficiary institution of the project will be the Border Police Directorate within the General Police Directorate, Ministry of the Interior. The Directorate for Development, Equipping and Technical Support of the Ministry will be involved too. The Department for European Integration and Peace Missions is involved in its role as EU Coordinator within the Interior Ministry.

## ANNEX 4: Reference list of relevant laws and regulations

### A) Laws:

- Law on Police («OG» 129/00)
- State Border Protection Act («OG» 173/03, 141/06, 40/07, 146/08),
- Aliens Act («OG» 79/07),
- Act on Arms («OG» 46/97, 27/99, 12/01, 19/02, 63/07)
- Asylum Act (“OG” 79/07)
- ID Card Act (“OG” 11/02)
- Air traffic Act (“OG” 132/98, 178/04)
- Law on prevention of money laundry (“OG” 69/97)
- Law on phytosanitary protection (“OG” 10/94)
- Maritime legal code (“OG” 181/04)
- Asylum Act OG (“OG” 79/07)
- Croatian Citizen Travel Document Act OG 77/99
- Weapons Act OG (OG 46/97, 63/07)
- Identification Card Act OG 11/02
- Croatian citizenship Act OG 53/91
- Residence Act OG 53/91
- Dangerous Goods Transportation Act OG 97/93
- Act on the Security Protection of Merchant Ships and Harbours Open for International Transport OG 48/04

### B) Bylaws:

- Ordinance on the Methods of Conducting State Border Surveillance (OG 164/04, 19/07)
- Regulation on Standards and Requirements for Border Crossings Needed for Secure and Economical Border Control (“OG” 141/03);
- Regulation on Visa Regime (“OG” 57/04)
- Regulation on the Manner of Performing State Border Protection (“OG” 164/04);
- Ordinance on Procedure for Identification and Solving of Violations on the State Border (“OG” 141/04)
- Ordinance on Procedure for Determining Border Crossing Areas (“OG”150/04)
- Ordinance on Alien Travel Documents, Visas, Border Passes, and the Manner of Conduct Towards Aliens (“OG” 202/03, 36/08);
- Ordinance on Issuing Travel Papers, Visas and Special Identification Cards to Aliens (“OG” 202/03);
- Ordinance on Alien Status in the Republic of Croatia (OG 202/03, 36/08)
- Decision on the Croatian Parliament on the Extension of the Jurisdiction of the Republic of Croatia on the Adriatic Coast OG 157/03
- Decision on the Amendments to the Decision on the Extension of the Jurisdiction of the Republic of Croatia on the Adriatic Coast OG 77/04
- Regulation on the Access, Passage and Stay of Foreign and Scientific Research Boats in the Internal Sea Waters and Territorial Waters of the Republic of Croatia
- Ordinance on the Conduct of Underwater Activities OG 47/99
- Ordinance on the Conditions for Conducting Archaeological Exploration of Cultural Artefacts along the Seabed or Sea Sub Terrain of the Internal Sea Waters and Territorial Waters of the Republic of Croatia OG 94/98

- Ordinance on the Conditions for Conducting Research in Specially Protected Areas of Nature along the Seabed or Sea Sub Terrain of the Internal Sea Waters and Territorial Waters of the Republic of Croatia OG 97/98
- Order on Establishing Prohibited Zones of Croatian Internal Sea Waters OG66/94
- Ordinance on Evading Collisions at Sea OG 17/96
- Ordinance on Placing Flag on Visible Place and Hanging Flag on Merchant Fleets of the Republic of Croatia and Distinguishing Symbols on Merchant Ships of the Navy of the Republic of Croatia OG 56/00
- Regulation on the Conditions for the Entrance and Stay of Foreign Yachts Intended for Sports and Leisure in the Internal Sea Waters and Territorial Waters of the Republic of Croatia OG 2/05
- Ordinance on Small Boats and Yachts OG 27/05
- Ordinance on Occupations and Transcripts on the Qualifications of Sailors OG 91/05
- Ordinance on the Smallest Number of Members of Crew for Secure Sailing on Sailing Ships and Merchant Ships of the Republic of Croatia OG 8/02
- National Plan for the Search and Rescue of Humans at Sea OG 164/98
- Ordinance on the conditions and Manner of Keeping Order in Harbours and Other Areas of the Internal Sea Waters and Territorial Waters of the Republic of Croatia, and the Sailing Borders of Ships and Small Boats Outside Harbours OG 90/05
- Intervention Plan in Cases of Contamination of the Sea of the Republic of Croatia OG 8/97

C) International acts, which regulate state border surveillance:

- Agreements on Cancellation of Visas
- Agreements on Border Crossings with Neighbouring Countries
- Agreements on Border-Area Traffic and Cooperation with Neighbouring Countries
- Agreements on Conducting Joint Railway Traffic Across the State Border
- Conventions that concern river borders
- Agreements on Readmission
- United Nations Convention on The Law of The Sea OG IA 9/00
- Agreement Between the Republic of Croatia and the Republic of Italy on Demarcation of the Epicontinental Belt between the two States
- Convention on Search and Rescue at Sea OG IA 14/96
- Memorandum of Understanding between the Government of the Republic of Croatia and the Government of Government of the Republic of Italy During Search and Rescue Operations on the Adriatic Sea OG IA 7/02
- International Convention on the Protection of Human Life at Sea (SOLAS) OG IA 4/00
- 1978 Protocol on the International Convention on the Protection of Human Life at Sea
- 1988 Protocol on the International Convention on the Protection of Human Life at Sea OG IA 13/99
- IOL Placing of Seamen Convention, 1920 OG IA 3/02
- IOL Seamen's Articles of Agreement Convention, 1926 OG IA 3/02

**Annex V Draft technical specification**

**LOT 1 - Border surveillance equipment**

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
| 1                    | <b>HANDHELD AND REMOTE CONTROLLED THERMAL IMAGER (Quantity: 10)</b>  |                              |   |                                       |
|                      | <b>General Requirements:</b>   |                              |   |                                       |
|                      | <ul style="list-style-type: none"> <li>– Thermal imager system with autonomous power supply, comprised from three components: Hand Held Thermal Imager, Wireless Remote Control Unit and Accessories.</li> </ul> |                              |   |                                       |
|                      | <ul style="list-style-type: none"> <li>– Thermal Imager with pan/tilt unit must be connected to Remote Control Unit with Digital Encrypted Wireless Link up to 300 meters.</li> </ul>                            |                              |   |                                       |
|                      | <ul style="list-style-type: none"> <li>– All components must be packed in three rigid waterproof cases to ensure protection of equipment from damage during transportation.</li> </ul>                           |                              |   |                                       |
|                      | <ul style="list-style-type: none"> <li>– System must be easy to pack away and set up for operational use. All necessary accessories must be included.</li> </ul>   |                              |   |                                       |
|                      | <ul style="list-style-type: none"> <li>– Equipment must be robust, able to withstand extreme weather conditions, rain and snow.</li> </ul>   |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required   | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|---|------------------------------|---|---------------------------------------|
|                      | – Connection cables must be maximum communication length with connectors.     |                              |   |                                       |
|                      | <b>A. Thermal imager</b>  |                              |   |                                       |
|                      | - handheld binocular thermal imager   |                              |   |                                       |
|                      | - no eyepiece adjustment required   |                              |   |                                       |
|                      | Physical:   |                              |   |                                       |
|                      | – Weight without cells: < 2 kg  |                              |   |                                       |
|                      | – Noise level, inaudible.   |                              |   |                                       |
|                      | Optronic:   |                              |   |                                       |
|                      | – Waveband: 3 to 5 $\mu\text{m}$ , or 8 – 14 $\mu\text{m}$                    |                              |   |                                       |
|                      | – electronic zoom $\geq \times 2$   |                              |   |                                       |
|                      | – NETD better than 100 mK.  |                              |   |                                       |
|                      | – Human detection $\geq 2000$ m.  |                              |   |                                       |
|                      | – Power supply: internal dry cells or batteries, external by 12V car adapter. |                              |   |                                       |
|                      | – Video output: CCIR – PAL  |                              |   |                                       |
|                      | – Remote control facility   |                              |   |                                       |
|                      | – System autonomy: > 8 hours at ambient temperature                           |                              |   |                                       |
|                      | Environmental:  |                              |   |                                       |
|                      | - Military standard MIL-STD 810   |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
|                      | - certification: CE Approved.  |                              |   |                                       |
|                      | <b>B. Remote control unit:</b>   |                              |   |                                       |
|                      | – Remote controller with Joy stick for Pan-tilt unit and Thermal Imager. Software for preset positions with separate camera settings for each position, automatic panoramic inspection and GIS support to cover Croatian Border. |                              |   |                                       |
|                      | – Digital video recorder for minimum 20 hours video capturing and integrated in the remote controller case. File transfer through USB or Ethernet connection.  |                              |   |                                       |
|                      | – Min. 12 inch LCD monitor with on screen menu for position report, alarms and system status   |                              |   |                                       |
|                      | <b>C. Pan tilt unit</b>  |                              |   |                                       |
|                      | – End less panoramic rotation: n x 360°  |                              |   |                                       |
|                      | – Tilt angle $\geq \pm 40^\circ$   |                              |   |                                       |
|                      | – Controlled and powered by remote controller  |                              |   |                                       |
|                      | <b>D. Accessories</b>  |                              |   |                                       |
|                      | – Notebook computer  |                              |   |                                       |
|                      | – Inkjet photo printer   |                              |   |                                       |
|                      | – Universal car-roof-mount for pan-tilt holder   |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
|                      | – Battery pack capacity for at least 8 hour system autonomy  |                              |   |                                       |
|                      | – Battery charger, and 12V power supply by car adapter   |                              |   |                                       |
|                      | Notebook minimum requirements:   |                              |   |                                       |
|                      | – Pentium processor minimum 1,8 GHz or equivalent  |                              |   |                                       |
|                      | – Min. HD 80 GB  |                              |   |                                       |
|                      | – Min. RAM 512 MB  |                              |   |                                       |
|                      | – Monitor Min. 12" LCD or TFT  |                              |   |                                       |
|                      | – PCMCIA 1 x type II   |                              |   |                                       |
|                      | – 2 x USB 2.0  |                              |   |                                       |
|                      | – DVD +/- 8x RW  |                              |   |                                       |
|                      | – 10/100/1000Mb Ethernet, WLAN, Bluetooth  |                              |   |                                       |
|                      | – Universal card readers, USB light, USB Web Cam, 4 GB memory stick and car charger must be included |                              |   |                                       |
|                      | – SW for video overview and picture printing   |                              |   |                                       |
|                      | Printer minimum requirements:  |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
|                      | – Compact portable inkjet photo printer convenient for wireless printing with Wi-Fi or Bluetooth   |                              |   |                                       |
|                      | – Car charger  |                              |   |                                       |
|                      | <b>Training:</b> The Tenderer must offer training for 2 persons for service-technical qualification and for 20 persons for the usage of the equipment offered. On-site training in duration of one working day. Instructor should be electronic engineer acquainted with devices handling. |                              |   |                                       |
|                      | <b>Warranty:</b> The Tenderer must provide a full on-site warranty for a minimum period of 12 months. Requested warranty response time is 4 hours and solution time 48 hours.  |                              |   |                                       |
|                      | <b>Documentation:</b> All documentation must be provided in the Croatian language.   |                              |   |                                       |
|                      | <b>Delivery time:</b> maximum 6 months   |                              |   |                                       |
|                      | <b>Origin of the goods:</b> EU states, Albania, Bosnia and Herzegovina, Croatia, The former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey or a country covered by the Regulations on access to Community external assistance  |                              |   |                                       |
| 2                    | <b>THERMAL IMAGING CAMERA –<br/>MANUAL (Quantity: 12)</b>  |                              |   |                                       |
|                      | - handheld binocular thermal imager with Digital Compass and Laser Range Finder  |                              |   |                                       |
|                      | - no eyepiece adjustment required  |                              |   |                                       |
|                      | Physical:  |                              |   |                                       |
|                      | – Weight without cells: < 2 kg   |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required   | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|---|------------------------------|---|---------------------------------------|
|                      | - Noise level, inaudible.   |                              |   |                                       |
|                      | Optronic:   |                              |   |                                       |
|                      | - Waveband: 3 to 5 $\mu\text{m}$ , or 8 – 14 $\mu\text{m}$  |                              |   |                                       |
|                      | - electronic zoom $\geq$ x2   |                              |   |                                       |
|                      | - NETD better than 100 mK.  |                              |   |                                       |
|                      | - Human detection $\geq$ 2000 m.  |                              |   |                                       |
|                      | - Power supply: internal dry cells or batteries, external by 12V car adapter.                       |                              |   |                                       |
|                      | - Video output: CCIR – PAL  |                              |   |                                       |
|                      | - Remote control possibility.   |                              |   |                                       |
|                      | - Autonomy: $\geq$ 6 hours at ambiental temperature   |                              |   |                                       |
|                      | Others:   |                              |   |                                       |
|                      | - Digital Magnetic Compass with azimuth range 360° and elevation range from $\pm$ 30° to $\pm$ 45°. |                              |   |                                       |
|                      | - Laser Range Finder fully eye safe with range $\geq$ 2 km.   |                              |   |                                       |
|                      | Enviromental:   |                              |   |                                       |
|                      | - Military standard MIL-STD 810   |                              |   |                                       |
|                      | - certification: CE Approved.   |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
|                      | <b>Training:</b> The Tenderer must offer training for 2 persons for service-technical qualification and for 20 persons for the usage of the equipment offered. On-site training in duration of one working day. Instructor should be electronic engineer acquainted with devices handling. |                              |   |                                       |
|                      | <b>Warranty:</b> The Tenderer must provide a full on-site warranty for a minimum period of 12 months. Requested warranty response time is 4 hours and solution time 48 hours.  |                              |   |                                       |
|                      | <b>Documentation:</b> All documentation must be provided in the Croatian language.   |                              |   |                                       |
|                      | <b>Delivery time:</b> maximum 6 months   |                              |   |                                       |
|                      | <b>Origin of the goods:</b> EU states, Albania, Bosnia and Herzegovina, Croatia, The former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey or a country covered by the Regulations on access to Community external assistance  |                              |   |                                       |

## LOT 2 - Border control equipment

| 1.<br>Item<br>Number | 2.<br>Specifications Required   | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|---|------------------------------|---|---------------------------------------|
| 1                    | <b>DOCUMENT EXAMINATION SYSTEM WITH PRINTER (Quantity: 15)</b>  |                              |   |                                       |
|                      | - The system must provide an examination surface capable of accommodating documentation of at least A4 size |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
|                      | - The system must automatically select the correct viewing filter dependant on the excitation waveband used when highlighting luminescence |                              |   |                                       |
|                      | - The system must have auto focus, gain and iris control with manual over-ride   |                              |   |                                       |
|                      | - IR sensitive video camera, spectral range minimum 610 – 1000 nm  |                              |   |                                       |
|                      | - Minimum 10x optical zoom, focus and iris   |                              |   |                                       |
|                      | - Long, medium and short wave ultra violet light source  |                              |   |                                       |
|                      | - Infrared luminescence light source with special blue light filter, variable intensity control  |                              |   |                                       |
|                      | - Visible and infrared incident light source with variable intensity control   |                              |   |                                       |
|                      | - Side lighting  |                              |   |                                       |
|                      | - Camera filters with thresholds from 400 to 1000 nm   |                              |   |                                       |
|                      | - built in RFID modul  |                              |   |                                       |
|                      | - 230 V AC charging  |                              |   |                                       |
|                      | - lap top with operative software for full control, documentation, comparation and measurement must be included                            |                              |   |                                       |
|                      | - Possibility of printing the document under examination (any and all required components/software to be supplied)                         |                              |   |                                       |
|                      | - colour printer minimum 1200 x 1200 dpi and print format A4   |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required  | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|--|------------------------------|---|---------------------------------------|
|                      | - Possibility of transporting the device by using specialised cases, easy to set up and start at another location  |                              |   |                                       |
|                      | <b>Training:</b> The Tenderer must offer training for 2 persons for service-technical qualification and for 20 persons for the usage of the equipment offered. On-site training in duration of one working day. Instructor should be electronic engineer acquainted with devices handling. |                              |   |                                       |
|                      | <b>Warranty:</b> The Tenderer must provide a full on-site warranty for a minimum period of 12 months. Requested warranty response time is 8 hours and solution time 72 hours.  |                              |   |                                       |
|                      | <b>Documentation:</b> All documentation must be provided in the Croatian language.   |                              |   |                                       |
|                      | <b>Delivery time:</b> 3 months   |                              |   |                                       |
|                      | <b>Origin of the goods:</b> EU states, Albania, Bosnia and Herzegovina, Croatia, The former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey or a country covered by the Regulations on access to Community external assistance  |                              |   |                                       |
| <b>2</b>             | <b>DOCUMENT EXAMINATION SYSTEM<br/>(Quantity: 200)</b>   |                              |   |                                       |
|                      | - The system must provide an examination surface capable of accommodating documentation of at least A4 size  |                              |   |                                       |
|                      | - Magnification min 8x   |                              |   |                                       |
|                      | - Ultra violet light source  |                              |   |                                       |
|                      | - Side lighting  |                              |   |                                       |
|                      | - 220 V AC charging  |                              |   |                                       |

| 1.<br>Item<br>Number | 2.<br>Specifications Required   | 3.<br>Specifications Offered | 4.<br>Notes, remarks,<br>ref to documentation | 5.<br>Evaluation<br>Committee's notes |
|----------------------|---|------------------------------|---|---------------------------------------|
|                      | <b>Warranty:</b> The Tenderer must provide a full on-site warranty for a minimum period of 12 months. Requested warranty response time is 8 hours and solution time 72 hours.   |                              |   |                                       |
|                      | <b>Documentation:</b> All documentation must be provided in the Croatian language.  |                              |   |                                       |
|                      | <b>Delivery time:</b> 3 months  |                              |   |                                       |
|                      | <b>Origin of the goods:</b> EU states, Albania, Bosnia and Herzegovina, Croatia, The former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey or a country covered by the Regulations on access to Community external assistance |                              |   |                                       |

**After sales services**

| <b>1.<br/>Item<br/>Number</b> | <b>2.<br/>Specifications Required</b>                  |   | <b>3.<br/>Specifications<br/>Offered</b> | <b>4.<br/>Notes, remarks,<br/>ref to<br/>documentation</b> | <b>5.<br/>Evaluation<br/>Committee's<br/>notes<br/>YES/NO</b> |
|-------------------------------|--|---|--|--|---|
|                               | On site response and solution time for Lot 1 and Lot 2 | Response time is 8 hours and solution time 72 hours during the one year warranty period |  |  |   |