

## Report on CT scanner procurement

### Introduction

In July, 2008 the 6 partners from Orange (Orange Moldova S.A., Orange Moldova Foundation), Government (Ministry of Health and Ministry of Economy and Trade) and UN (UNDP and UNFPA) signed a Memorandum of Understanding, as framework for supporting the Corporate Social Responsibility (CRS) initiative proposed by Orange Moldova S.A. and the Orange Moldova Foundation for procurement of quality and modern equipment for MoH. As response to the MoH proposal, was decided to procure a Computer Tomography Scanner (CT) with technical specification elaborated together by MoH and UN (UNFPA and UNDP). The procurement and transfer of equipment to the beneficiary was assured by UNDP Moldova, according UNDP regulations, rules and procedures. The Ministry of Health has taken all expenditure necessary for the construction of the site and put it into function.

The operational realization of this initiative was implemented within the “Public Private Partnership Development” project, the activity for support CRS initiatives, implemented by UNDP.

### Technical specification

For elaboration of Technical Specifications, UNFPA hired an international consultant. In September 2008 the consultant had a mission in Chisinau and had meetings with Ministry of Health and other parties to discuss diagnostics and treatment needs of local medical institutions linked with Computed Tomography. As result, he has submitted a report with recommended Technical Specifications (Annex 1) for CT scanner.

### Procurement process

Taking into consideration the high level of complexity of this procurement, UNDP Moldova has decided to engage for this purpose the UN specialized Agency, United Nations Office for Project Services (UNOPS) located in Copenhagen. Further all activities regarding CT scanner procurement were carried out by UNOPS. The UNDP Moldova carried out all the solicitations from UNOPS regarding coordination technical issues with Ministry and final beneficiary. Also, on the UNOPS request UNFPA paid for participation of the international consultant in the technical evaluation of received offers.

The procurement of equipment was done in 2 steps. At the first stage was advertized the call for expression of interest (Annex 2). As result of this exercise, UNOPS has prepared the short list of submitted companies (Annex 3). It is to mention that according to the international consultant for this type of equipment there are 4 main manufactures: Siemens, Toshiba, Philips and General Electric Healthcare.

At second stage UNOPS had sent the RfP (request for proposal) to all short listed companies. UNOPS decided that RfP is the most suitable type of procurement for our case, where the winner is selected based on cumulative evaluation of Technical and Financial offers. Please see the RfP in Annex 4 and evaluation documents in Annexes 8-9.

According to the UNOPS rules, this procurement should be approved by Headquarters Contracts and Property Committee (HCPC). The detailed information about procurement process can be seen

in submission to HCPC (Annex 5) and in Minutes of HCPC meeting (Annex 6). Also in Annex 7 is presented the signed HCPC approval.

#### Procured Equipment

As result of the tender was procured LightSpeed VCT Select CT scanner manufactured by GE Healthcare. This is a full body CT scanner for diagnostic and examinations of central and peripheral neurological and cardio-vascular systems, as well as other vital systems. The equipment was supplied with 3 years full warranty period, with assurance that at least 98% of the time the equipment will be ready for use.

An important component of this procurement is the complex education program for the involved personnel. The personnel will be provided with CT on-site 20 days training and advanced education for 2 weeks in an abroad hospital with a patient-composition corresponding to beneficiary patient-composition.

#### The winner and delivery contract

The winner of the tender is Intermed SRL. According to the documents presented for the tender, this is Moldavian company registered on 65, Street Tighina, Chisinau at 18.06.2002. This company is the distributor of GE in Moldova and for other medical equipment brands. All documents about company registration and the Manufacturer Authorization please see in Annex 10 and 11.

According to the Contract signed between UNOPS and Intermed the responsibility for preparation of location for CT scanner are on beneficiary site. After the construction works was finalized the Intermed have delivered the CT scanner (except some accessories) and installed on beneficiary location. The missed accessories were supplied later, without created inconveniences in usage of CT scanner by beneficiary. The officially putting into function was possible only after the high energy power was supplied on permanent base. All papers related delivery and putting into function of CT scanner please see in Annexes 12-13.

During the 16-20 November Intermed delivered the first 4 days training for the personnel involved in usage of CT scanner. The next session of training is planned on January, 2010.

#### Expenditure

Orange Moldova transferred USD1,300,000 to UNDP Moldova for the procurement of CT scanner and implementation of this project, from which USD1,294,888 was spent. The cost breakdown is presented in the Table below and Annex 14 (Activity 5).

<b>Items</b>	<b>Amount, USD</b>	<b>Comments</b>
CT scanner cost	1,209,054.46	Includes the cost of equipment with all applications and licences, full warranty for 3 years, and training session for the personnel involved - 20 days on site and 2 weeks advanced education/training abroad for 4 persons
Facilities & administration-implementation	84,711.8	Includes expenditure related to procurement made by UNOPS and management of the project for the whole period of implementation (08/2009-12/2010)
Other expenditure related to	1,114.14	Expenses related to travel to Moldova of



CT scanner procurement		international consultant responsible for procurement, to organising of the meeting with all bidders, and to visit of beneficiary site.
Total	1,294,880.4	
Remaining amount	5,119.6	

The all construction works and facilities of the site for the CT scanner costs about MDL 4.2 millions (USD 390 thou.) and was covered by the Ministry of Health. About 90% of this premise is used exclusively for CT scanner usage.

Also, UNFPA spent USD 5500 for payment of services provided by the international consultant that elaborated Technical Specifications and participated as technical expert in the technical evaluation of the received offers.

#### Beneficiaries and benefits

The procured CT scanner is the core equipment of the Radiological and Imagistic Center of Neurology and Neurosurgery Institute. Due the fact that the beneficiary is the central institution of the country for treatment of neurological diseases, by this equipment can benefit all patients from the country which will need this profile of medical assistance. The high level of performance of the equipment will significantly improve the quality of medical services for mentioned profile of diseases, as well as the effectiveness of the health care system in the country. The beneficiary can perform up to 50 examinations per day.

#### Follow up activities

UNDP Moldova, together with UNOPS, for the next 3 years will monitor the implementation of the signed contract with supplier of CT scanner. Until the supplier will fulfil all obligations regarding the training of the personnel, UNDP will participate to the process of planning of these activities and will certify the delivery in order to make the payments. Also, UNDP Moldova and UNOPS will intervene every time when conflicts or divergences will appear during the implementation of the contract.

In the second part of 2010 will be held an impact evaluation for determining to what extent the objectives have been achieved and if the compliance with the MoU is observed.

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