UNOPS TUNISIA

INTERIM REPORT

December 2022

Support to Tunisia's border control and management of migration flows

Funded by: Ministry of Foreign Affairs, Italy







Project ID and title	**22749-001**	Support to Tunisia's border control and management of migration flows	
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1. PROJECT OVERVIEW

Title	**Support to Tunisia's border control and management of migration flows**
Partners	Donor: Ministry of Foreign Affairs, Italy Beneficiary: Ministry of Interior, Tunisia
Objectives	General Objective The Tunisian Authorities are supported through the procurement of equipment, supplies and maintenance contracts of six vessels of their maritime patrol fleet. Specific Objectives Provide maintenance services for six (06) fast patrol boats over a period of two (02) years in support of the Tunisian Maritime National Guard, covering: - Ordinary maintenance (predictive) - Extraordinary maintenance (corrective) - Spare parts for six vessels Procure and supply equipment needed by the Tunisian Authorities to a maximum value of €24,527,024,57. Expected Results - Maintenance contracts for six fast patrol vessels are procured for two years. - The Tunisian Authorities' needs for equipment and supplies are fulfilled.
Location	Tunisia
Duration	49 months (9 December 2020 to 8 January 2025)
Budget	€ 27,000,000

2. EXECUTIVE SUMMARY

The project implementation has progressed well during the last semester (July to December 2022) as follows:

❖ Maintenance of 6 fast patrol boats:

The maintenance of the first 2 patrol boats (GN3504 and GN3505) started on 22 March 2022 and was completed by 31 July 2022. The reception ceremony took place on 8 August 2022.
The diagnosis of the fault in the engine of GN3502 was done on 18 May 2022 and the repair was completed by 31 August 2022.
The next 2 patrol boats (GN3502 and GN3506) were transported to the shipyard during the last week of September for maintenance activities over a 3-month duration.

❖ Procurement of equipment for units of the Tunisian Ministry of Interior:

PHASE 1

- **Procurement of minivans and pickup trucks:** The order of 39 minivans and 22 pickup trucks was placed on 28 February 2022 on UNOPS UNWEBBUY platform. Delivery was initially expected by the end of September 2022 but the manufacturer has notified of a backlog in production due to raw material shortages which could delay delivery up to Q1 2023.

- **The contract for the supply of 5 vans for transportation of detainees/prisoners** was signed on 22 November 2021. Delivery was initially expected by the end of May 2022, but this has been extended to mid-September 2022 due to raw material shortages. https://www.ungm.org/Public/Notice/141229

⇒ **The 5 VANS have been cleared and delivered on 15/12/2022. The dates of the training will be confirmed later by the supplier.**

- **Procurement of 2 type-Ambulances:** The order was placed on 4 October 2021 on UNOPS UNWEBBUY platform. Delivery was initially expected by June 2022, but extended to October 2022 due to raw material shortages which have affected production in the automobile industry.

⇒ **The 2 ambulances have been cleared and delivered to the Ministry of Interior on 23/12/2022.**

- **The RapidHIT ID System for express DNA analysis:** The equipment was delivered on 22 March 2022 and reception event took place at the Technical and Scientific Police on 5 May 2022. https://www.ungm.org/Public/Notice/147695

- **Procurement of human presence detectors:** The contract was signed on 11 May 2022 and the equipment is expected to be delivered by 10 September 2022. https://www.ungm.org/Public/Notice/156394

⇒ **The MDS was delivered to the Ministry of Interior on 14/10/2022 and installed in the port of Rades on 23 December 2022.**

- **Procurement of night vision binoculars:** On hold for budgetary reasons. https://www.ungm.org/Public/Notice/156394

PHASE 2

- **Procurement of tow trucks:** The specifications were reviewed and validated with the beneficiary on 30 May 2022. The invitation to bid was published on 17 June 2022 and will close on 20 July 2022. https://www.ungm.org/Public/Notice/176549

- **Other items on phase 2 procurement list:** Market research and preparations are ongoing to launch the procurement processes.

3. PERFORMANCE REVIEW

3.1 Activities implemented during the reporting period:

Deliverable / Milestone	Description
Phase 1	
Procurement for the maintenance of patrol boats	The boat maintenance contract was signed on 29 December 2021 with Vittoria Shipyard, Italy. A kick-off mission was done by UNOPS and the Maritime National Guard to the shipyard in Adria in January 2022. The mission served to prepare the work plan for the maintenance activities and clearly define roles and responsibilities. UNOPS then worked with the shipyard and the Tunisian counterparts to prepare the first 2 boats (GN3504 & GN3505) and obtain the required authorisations for their transit to the shipyard. The boats departed from the Port of Bizerte in Tunisia on 22 March 2022 and arrived at Porto Levante in Italy on 26 March 2022. The boat maintenance activities are progressing well and the first 2 boats are expected to be delivered at the port of Bizerte towards the end of July 2022. Following the reporting of a fault in the engine of GN3502, a diagnostics mission was done to the boat in the Port of Sousse on 18 May 2022. The spare parts needed for the repair have been ordered and completed by 31 August 2022. The 2 boats (GN3502 and GN3506) have been transferred to the shipyard in Adria for maintenance at the end of September 2022. An unscheduled transit took place in Reggio Di Calabria from 01 to 05 October 2022 for the main engine repair of GN3502 and the boats finally arrived in Adria on 10 October 2022. The maintenance will be done over a 3-month duration.
DNA mobile laboratory (01)	The contract for the supply of an express DNA analysis mobile laboratory (RapidHit ID system) was signed on 1 December 2021. Delivery is scheduled for 31 March 2022 latest. The equipment was delivered on 22 March 2022 to the Technical and Scientific Police in Tunis. A reception event took place on 5 May 2022 at the Technical and Scientific Police, in the presence of representatives from the Tunisian Ministry of Interior and the Embassy of Italy in Tunisia. An end-user training was delivered from 9 to 13 May 2022. The last consumables have been cleared and delivered to the Ministry of Interior on 29 December 2022.
Minibus for personnel transportation of 9 or more seats (50)	The options of vehicles (39 minivans and 22 pickup trucks - adjusted quantities for budget constraint) was reviewed and validated with the beneficiary at a meeting on 11 February 2022 and the order was placed on 28 February 2022. The vehicles were initially expected to arrive in Tunisia by the end of September 2022 but the manufacturer has notified of a backlog in production due to raw material shortages
4 wheel drive pickup	

trucks (25)	which could delay delivery up to Q1 2023.
Type A ambulances (2)	The order for 2 type-A ambulances was placed through UNOPS' UNWebbuy platform on 4 October 2021. The estimated delivery date was initially by 12 June 2022, but extended to October 2022 due the production backlog caused by raw material shortages in the automobile industry. The 2 ambulances have been cleared and delivered to the Ministry of Interior on 23/12/2022.
Vehicles for the transportation of detainees/prisoners	The contract for the supply of 5 detainee/prisoner transportation vehicles was signed on 18 November 2021. Delivery was initially expected by 17 May 2022, but extended to the end of September 2022 due the production backlog caused by raw material shortages in the automobile industry. The 5 VANS have been cleared and delivered on 15/12/2022. The dates of the training will be confirmed later by the supplier.
Human Presence Detection system - MDS (1)	The contract for the supply of 1 human presence detector (MDS) was signed on 11 May 2022. The MDS was delivered to the Ministry of Interior on 14/10/2022 and installed in the port of Rades on 23 December 2022. A training session will take place in January 2023.
Night vision binoculars (2)	There was no compliant offer for the night vision binoculars and the procurement was put on hold for budgetary reasons as well.
Phase 2	
Tow trucks (2 small model, 4 large model, 1 multi-use model for boats and cars)	The specifications were reviewed and validated with the beneficiary on 30 May 2022. The invitation to bid was published on 17 June 2022 and will close on 20 July 2022, to be followed by the evaluation of offers and contracting. https://www.ungm.org/Public/Notice/176549
Quads (50)	Market research in process.
Personnel transportation vehicles (20)	Market research in process.
Minibuses (30)	Market research in process.
Regular 4x4 pickup trucks (60)	Market research in process.
4x4 pickup trucks customized with surveillance equipment and software (50)	Market research in process.
Boat engines (30)	Market research in process.
Spare parts for boat engines and electronic spare parts (quantities to be	Needs and specifications to be defined.

determined)	

3.2 Challenges:

- The offers received for the maintenance of patrol boats present a risk of cost overruns as a result of the underestimated budget for this activity. To mitigate this risk, the supply of spare parts was put on hold and a contract has been signed for maintenance services only. UNOPS has also opted for an open long term contract, making it possible to select only the priority maintenance items to be implemented within the allocated budget. A budget reallocation is envisaged to top up the allocated amount for the maintenance of the 6 patrol boats.

- Risk of price fluctuations for the various equipment to be procured for the Tunisian authorities. UNOPS is mitigating this risk through market research and may propose reductions in quantities to stay within the budget. The procurement of some items may be put on hold until other procurement processes are completed and the budget availability is established.

3.3 Lessons Learned:

- Experience has shown that the price estimates provided by the partners for the items to be procured tend to be underestimated. To that effect, UNOPS is carrying out due diligence through market research and further detailed definition of specifications to align the partners' needs with the available budget. Quantities may also be adjusted to stay within budget.

4. RISK MANAGEMENT

	Risk	Probability	Impact	Response Type	Mitigation Measure
1	**Coronavirus Pandemic**	Medium	Medium to High	Reduce	Close monitoring and communication to all stakeholders
2	**Receipt and validation of equipment needs on time to launch procurement process on time**	Medium	Medium to High	Reduce	Adequate procurement planning in addition to close monitoring and communication with all stakeholders.
3	**Price fluctuations**	Medium	Medium to High	Reduce	Market research prior to procurement processes. Include contingency in budget planning.

5. FINANCIAL PROGRESS

		Expenditure up till 31 December 2022	
Work Package/Activity	**Budget**	**Expenditure**	**Balance**
Project personnel	$ 1,167,633.40	$ 560,122.00	$ 607,511.4
Operations and missions	$ 278,854.56	$ 95,031.00	$ 183,823.56
Procurement	$ 26,897,530.67	$ 4,893,380.00	$ 22,004,150.67
Other direct costs	$ 435,080.30	$ 134,279.00	$ 300,801.3
Management fees (2.89%)	$ 830,417.08	$179,495.00	$ 650,922.08
Total expenditure	**$ 29,609,516.07**	**$ 5,862,307.00**	**$ 23,747,209.07**
Commitments		**$ 8,569,646.00**	
Total Expenditure + Commitments	**$ 29,609,516.07**	**$ 14,431,953.00**	**$ 15,177,563.07**

6. UPCOMING ACTIVITIES

1. Reception ceremony for the delivery of 5 VANS, 2 ambulances Type A and 1 MDS system.
2. Reception of the completed maintenance works on the second 2 patrol boats (GN3502 and GN3506).
3. MDS Training
4. VANS Training
5. Preparation and implementation of general maintenance works on the next 2 patrol boats (GN3501 and GN3503)
6. Execution of extraordinary maintenance (repair of MTU engine) on patrol boat GN3502.
7. Execution of extraordinary maintenance (repair of Kohler generator) on patrol boat GN3506.
8. Reception of items procured under phase 1 of the project.
9. Market research and procurement processes for items to be procured under phase 2 of the project.


RapidHIT ID
applied biosystems


GN3503














RANGER


IVECO

