



**Project Title: Collection and sanitary dispel of wastewater of villages within the area surrounding Urmia Lake, direction and transfer of wastes resulted to the lake**

Sector	Wastewater, garbage dispel, environmental sanitation, and other similar activities (90)
Sub Sector	Wastewater, garbage dispel, environmental sanitation, and other similar activities (00)
Products / Services	Collection and sanitary dispel of wastewater of villages within the area surrounding Urmia Lake, direction and transfer of wastes resulted to the lake
location	Villages within the area surrounding Urmia Lake, East Azarbaijan Province
Project description	Land area: 30,000 m² Building area: 17,000 m² Facilities’ cost: 4,771 million Rials A brief description of production process: In this project wastewater collection network, transfer line, and the implementation of wastewater refinery to do sanitary dispel of wastewater and the direction and transfer of the water to Urmia Lake has been taken into consideration for 14 villages surrounding Urmia Lake.
Annual capacity	The nominal capacity of the production of refined wastewater is 1.87 million m³ annually and the practical capacity is 1.683 million m³ annually.

Local/ internal raw material access: 100%

Sale:

- Anticipated local market: 100%
- Anticipated export market: 0%

Construction Period: 3 years

Project Status:

- Feasibility study available? No
- Required land provided? No
- Legal permissions (establishment license, foreign currency quota, environment, etc) taken? No
- Partnership agreement concluded with local/foreign investor? No
- Financing agreement concluded? No
- Agreement with local / foreign contractor(s) concluded? No
- Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc) procured? Yes
- List of know-how, machinery, equipment, as well as seller / builder companies defined? No
- Purchase agreement for machinery, equipment and know- how concluded? No

Descriptions	Local Currency Required			Foreign Currency Required (Million Euro)	Total Million Euro
	Million Rial	Rate	Equivalent in Million Euro		
Fix Capital	274,089	50,700	5.406	1.00	6.406
Working Capital	828	50,700	0.016	0.00	0.016
Total Investment	274,917	50,700	5.422	1.00	6.422
<ul style="list-style-type: none"><li>• Value of foreign equipment / machinery: 1 Million Euro</li><li>• Value of local equipment / machinery: 3.87 Million Euro</li><li>• Value of foreign technical know-how: - Million Euro</li><li>• Value of local technical know-how: - Million Euro</li><li>• Net present value (NPV): 0.62 million Euro for 10 years of exploitation</li><li>• Internal Rate of Return (IRR): 11.55%</li><li>• Payback Period: 7.72 years from the beginning of the exploitation period</li><li>• Minimum rate of expected return: 10%</li></ul>					

**Project Type:** ☒ Establishment ☐ Expansion and completion

**Local Entrepreneur:** ☐ Private sector ☒ Public sector

**Company Profile**

**Name (legal /natural persons):** Mr. Samadnejad

**Company Name:** East Azarbaijan Rural Water & Sewerage Company

**Address:** Bakhtar Street, Darvazeh Tehran, Tabriz, East Azarbaijan province, Iran

**Tel:** +98 41 33294457

**Fax:** -

**Web Site:** www.abfar-as.ir

**E-Mail:** info@abfar-as.ir

