

**REPUBLIC OF LEBANON**  
**COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION**  
**Invitation of Contractors**  
**FOR THE PROJECT OF**  
**MICHMICH WASTEWATER TREATMENT PLANT AND NETWORKS AND RELATED**  
**OPERATION AND MAINTENANCE**

1. The Government of Lebanon has received a loan from the Italian Government for the implementation of the co-operation project and intends to apply part of the funds to cover eligible payments under the contract for the **Michmich Wastewater Treatment Plant and Networks Project**. The cost estimate of the Project, covering the Works and two (2) years Operation & Maintenance (O&M), is 9,366,186 Euros. The Project is divided into two (2) packages: the Package I covers the Mandatory Works with relevant 2 years O&M, and Package II covers the Optional Works with relevant 2 years O&M. The maximum allocated amount by the Italian Soft Loan to finance, at least, the Mandatory Package: is 5,935,270 Euros.
  
2. The Council for Development and Reconstruction (CDR) as executing agency for and on behalf of the Government of Lebanon, and as Employer under the Contract invites sealed bids from eligible bidders for the **Michmich Wastewater Treatment Plant and Networks Project**. The project consists of wastewater collection, conveyance and treatment systems including operation and maintenance and includes:
  - Supply, installation and testing of 19,338 meters of wastewater gravity collectors ranging in diameter from 200 mm to 400 mm as follows:

Diameter 200 mm:	10,722 m
Diameter 250 mm:	1,497 m
Diameter 300 mm:	4,499 m
Diameter 400 mm:	2,620 m

Concrete pipes are used for the wastewater gravity sewers.
  - Construct about 533 reinforced concrete manholes for the gravity sewers to the diameters and depths indicated in the contract documents.
  - Supply, installation and testing of 700 house connections.
  - Supply, installation and testing of 1,242 m of wastewater forcemains (pressure pipes), diameter 200 mm

GRP pipes are used for the wastewater forcemains.
  - Construct, equip, test and commission two (2) wastewater pumping stations, namely:

Wata Michmich PS1; and
Wata Michmich PS2.
  - Construct, equip, test and commission one (1) wastewater treatment plant.
  - Operation and maintenance of the constructed works for a period of two (2) years.
  
3. Eligible bidders are Italian Contractors bidding jointly or separately and meeting the requirements stipulated in the Instructions to Bidders. Italian contractors must meet additional qualifications as

stipulated in the Bidding Data Sheet. Lebanese contractors cannot participate either alone or as partners in a Joint Venture.

4. Bidders will be post-qualified after submitting all required and necessary information stated in the Tender Documents, and shall satisfy mainly the following:
  - The minimum average annual turnover in construction works over the last five years shall be Ten Million Euros (10,000,000 Euros).
  - General experience of a minimum of ten years in the construction of wastewater systems including gravity sewers, forcemains, wastewater pumping stations and wastewater treatment plants projects.
  - Particular experience within the past ten years as prime Contractor in the construction of two wastewater networks projects (gravity sewers, forcemains, wastewater pumping stations, ...) for a total value of not less than Ten Million Euros, among which one project for a total value of not less than Five Million Euros, in addition to the construction of one municipal wastewater treatment plant for a capacity of not less than 60,000 inhabitants.
5. Bidders may obtain further information, and inspect and acquire the Tender Documents starting from Monday October 23<sup>rd</sup>, 2017 at the office of the Employer, at:

The Council for development and Reconstruction  
Tenders Department  
Tallet El Serail  
Beirut Central District  
Beirut  
Lebanon  
Telephone: +961-1-981431/2  
Facsimile: +961-1-981255

6. A complete set of Bidding Documents in English may be purchased at Council for Development and Reconstruction - Tallet El Serail - Beirut, Lebanon, for a non-refundable fee of Three Thousand US Dollars (3,000 US\$). The method of payment will be a bank certified cheque in favor of the Council for Development and Reconstruction. Interested bidders may obtain further information at the same address.
7. Bids must be delivered to the above office on or before 12 o'clock, noon, Beirut Local Time on **Tuesday January 23<sup>rd</sup>, 2018** and must be accompanied by a bid security of 300,000 € (Three Hundred Thousand Euros). Bids shall be valid for a period of Three Hundred and Sixty (360) days after Bid opening date.
8. Bids will be opened in the presence of bidders' representatives who choose to attend at 12 o'clock, noon, Beirut Local Time on **Tuesday January 23<sup>rd</sup>, 2018** at the offices of the:

**Council for Development and Reconstruction**  
Tallet El Serail  
Tenders Department  
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