

Call for Nomination Documents

Improvement Works Storm Water Basin - Description of Planned Procurement

This document provides a description of the planned procurement for improvement works of the ITER storm water basin, to be attached to the Call for Nomination.



Improvement Works of ITER Storm Water Basin

Call for Nomination

Purpose

The purpose of this Contract is to improve the functioning of the ITER storm water by building a device inside the basin allowing it to be used as a settling basin before release and by erecting a 50 cm high wall on a part of the perimeter of the basin to increase its overflow capacity.

Background

The ITER storm water basin has a volume of 26 375 m³ and has been designed to collect the rain water on the ITER site up to a 10-year return storm. It works as a retarding or detention basin with a leakage flow of 640 l/s through a bottom valve to the Durance river. The basin is equipped with a free-overflow spillway designed for a 100-year return storm.

Regulations impose that the discharged suspended solids must not exceed the concentration of 30 mg/l. In order to comply with this requirement, it is necessary to add a settling function to the basin by building a retaining wall in the basin equipped with a device for outlet discharge regulation, allowing the bottom first meter of the basin to be used as settling basin.

In addition, it is necessary to increase the freeboard of the basin in order to protect the embankments in case of overflow.

Scope of work

The works shall include:

- Detailed design of the works;
- Soil investigations to confirm the design hypotheses;
- Earthworks;
- Concrete works;
- Waterproofing works;
- Steelworks;
- Supply and installation of a floating skimmer.

Timetable

The tentative timetable is as follows:

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| • Combined Pre-Qualification / Call for Tender issuance | October 2017 |
| • Call for Tender deadline | November 2017 |
| • Contract Signature | December 2017 |
| • Completion of Works | March 2018 |

Experience

The Contractor shall be able to demonstrate that they can directly manage all the work described in this Call for Nomination. The Contractor may subcontract parts of the works, in particular the soil investigations.

The Contractor shall have at least one nominated person based full-time at the ITER Site during the works who is able to communicate effectively in the English language and prepare necessary documentation in English.

The quality assurance system implemented by the Contractor shall be based on a recognized quality standard meeting the ITER Quality Assurance Program requirements.

Candidature

Participation is open to all legal persons participating either individually or in a grouping (consortium) which is established in an ITER Member State. A legal person cannot participate individually or as a consortium partner in more than one application or tender. A consortium may be a permanent, legally-established grouping or a grouping, which has been constituted informally for a specific tender procedure. All members of a consortium (i.e. the leader and all other members) are jointly and severally liable to the ITER Organization.

The consortium groupings shall be presented at the pre-qualification stage. The tenderer's composition cannot be modified without the approval of the ITER Organization after the pre-qualification.

Legal entities belonging to the same legal grouping are allowed to participate separately if they are able to demonstrate independent technical and financial capacities. Candidates (individual or consortium) must comply with the selection criteria. The IO reserves the right to disregard duplicated reference projects and may exclude such legal entities from the pre-qualification procedure.