



LIFE06/ENV/IT/255

**A.S.A.P.**

**Actions for Systemic Aquifer Protection**

The ASAP project is partially funded by the European Union  
LIFE Programme

**Technical capitulate for the monitoring and active  
control systems provisioning**

*ASAP - Actions for Systemic Aquifer Protection -  
Implementation and demonstration of a Protocol to scale  
down groundwater vulnerability to pollution due to  
overexploitation - Task 3.2*

**(Rev. 1b)**

|                   |   |
|-------------------|---|
| Type of document: | Technical report  |
| Deliverable n°:   | D3.2  |
| Author(s):        | Acque Spa   |
| URI:              | <a href="http://www.klink.it/gate/asap">http://www.klink.it/gate/asap</a> |



<http://www.klink.it/gate/asap>



Provincia di Pisa



# Confidential

Distribution allowed to the ASAP Project Participants  
and the European Commission

**(i) Thanks**

This report is the result of the job of the Team of the ASAP Project.  
We thank Acque Ingegneria that has supported the job and it has contributed to the creation of the final document.

*Ing. Oberdan Cei*  
*(o.cei@acqueingegneria.net)*  
*Project manager*

**(ii) Summary**

1 ==> DEFINITION .....4  
    1.1 ==> EXECUTION AND RESPONSIBILITIES.....4  
1==>THE PURCHASE OF THE CONTROL DEVICES .....5  
    1.1==>TERMS OF REFERENCE DEFINITION (SPECIFIC TECHNIQUES). .5  
    1.2==>COMPETITION PROCEDURES STARTING .....5  
    1.3==>COMMISSION CONSTITUTION, OFFERS ANALYSIS AND  
    ADJUDICATION.....5  
2 ==> ENCLOSURES.....7

**(iii) Purpose of the document**

The purpose of this document is to bring, such as it is provided by the Project, the Terms of Reference (Specifics of capitulate) to the purchase of control devices of the ASAP Project.

**(iv) Warnings**

1. 1.You always have to check the most recent version on the portal of the ASAP project to the address that you can find in the first page of cover..

**1 ==> DEFINITION**

This report is one of the deliverable provided by the ASAP Project.

In particular the Report is related to the *Task 3 – Setting of the water net and lowering of the stratum collecting- Activity 3.2 The purchase of the control devices.*

**1.1 ==> EXECUTION AND RESPONSIBILITIES**

Acque Spa (ACQSPA) is responsible to the layout of the report and the analysis.

## **1==>THE PURCHASE OF THE CONTROL DEVICES**

The essential passages for the acquisition of the control devices for the ASAP project.

### **1.1==>TERMS OF REFERENCE DEFINITION (SPECIFIC TECHNIQUES)**

In order to define the terms of reference developed by the Project Manager in collaboration with its technical Team and with Acque Spa, they have been kept in consideration the conditions required by the beneficiary to acquire control devices which possessed technical requisite in line with the existing installed valves during the pilot project concluded before the beginning of the ASAP Project.

The pressure regulators corresponded to a typology with double pilot, device of electronic control Ecotimer or Esmart.

According to the estimates that have been effected after the conclusion of the Task 2, the Project Manager has decided to proceed for now to the order of 21 valves, in comparison to the 28 initially provided by the project.

The detailed characteristics have been specified in a technical document (capitulate) that can be found in enclosure.

For completeness we shortly bring the temporal scanning of the competition procedure.

### **1.2==>COMPETITION PROCEDURES STARTING**

The Acquisiti Office of Acque Spa has provided to a reserved invitation on 08/05/2007 after that a group of 5 companies has been identified between its qualified suppliers:

- CLA Val Europe
- PLASTOMECC E CORES
- Renzoni Giacomo e C.
- Torggler Commerz
- RACI spa

The expiration of competition has been set on 30/05/2007 because of the situation of particular urgency tied up to the necessity of the Task 3 anticipation.

### **1.3==>COMMISSION CONSTITUTION, OFFERS ANALYSIS AND ADJUDICATION.**

On 5/6/2007 it has been constituted in the company administrative seat a Commission that has provided to the verification of the reached offers and to the evaluation for the adjudication.

Such as it can be verifiable in the record of session in enclosure, the project head Engineer Oberdan Cei has participated to the Commission.

All the invited companies have presented the formal documentation required in the terms provided by the invitation.

Ascertained the completeness of the technical documentation for all the bidders, the Commission has proceeded to the reading of the economic offers proceeding to the adjudication to the company RACI spa (see. record for the economic offers evaluation).



## **2 ==> ENCLOSURES**

COMPETITION 0032278CA2

- Invite letter and terms of reference
- Technical offers
- Economical offers
- Adjudication record

Technical capitulate for the monitoring and active control systems provisioning Acque Ingegneria Srl 2007-10-22  
12.04.21

---

This document is available on the Internet at

<http://www.klink.it/asap>