

## Terms and conditions for offers and execution

### Exploratory and special-purpose drilling operations

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#### 1. General

- 1.1 The provisions of SIA (Swiss Society of Engineers and Architects) standard 118, 1991 /1997 editions, and of standard VSS (Swiss Association of Road and Traffic Experts) SN 507 608 are applicable. The following terms and conditions, clarifications and additions are also applicable. Should there be contradictions between the foregoing and the offer documents, they must be regularised in the event that an order is placed.
- 1.2 The offer is based on wages/salaries, supplements, costs of transportation and materials, prices of auxiliary materials and the applicable fees and tax rates that influence construction costs as valid on the respective date of submission. Any increases and reductions shall be charged or compensated on the basis of the effective market prices at the time of execution.
- 1.3 For drilling operations with or without built-in structures, the client cannot claim a bank or insurance guarantee. Any differences in this regard should be settled in the event that an order is placed. Deductions for construction site advertising signage, cleaning of buildings/structures, broken glass, etc., are not applicable.
- 1.4 It is advisable to take out builder's liability insurance and builder's risk insurance.
- 1.5 Availability and deadlines must be stipulated definitively in the event that an order is placed.
- 1.6 Unless stated otherwise in the offer documents, unrestricted working heights shall apply together with a guarantee of accessibility to the drilling sites for vehicles up to and including those of the size of a truck.  
The distances of drilling points from parts of buildings, scaffolding, walls and embankments, etc., are based on the equipment deployed and must be stipulated definitively in the event that an order is placed.
- 1.7 The client shall supply all information and shall arrange the following approvals, permits and preliminary work with the relevant bodies at its own expense before the work is undertaken:
- Use of third-party land
  - Accesses, construction walls and barriers, also signage and illumination thereof
  - Surveys (insofar as necessary) of the structural condition of surrounding buildings, roads, squares and plazas, etc.
  - Binding surveys, relocation or protection of utility lines and cables, etc., and also of underground structures
  - Main connections on the periphery of the drilling sites at a maximum distance of 50.00 m for:  
Electricity: 125 A (unless stated otherwise in the offer)  
Water: 2 inches, 6 bar

#### 2. Utility lines and surrounding buildings

The client or the client's representative shall specify the position of the drilling operation, the marking of the prior to the start of drilling work, the client must draw the company's attention to any utility lines that may be present in the vicinity. No liability is accepted for damage due to unknown lines and cables, etc., or those in divergent locations, and/or the client is liable for such damage.

The company is not liable for any damage to neighbouring structures, installations, lines, groundwater reserves, springs/sources, road construction surfaces or agricultural land surfaces whose cause is located in the subsoil itself (e.g. unexpected geological conditions, obstacles such as rocks, stones, etc.) (see Art. 1.4).

#### 3. Sector-specific conditions

- 3.1 The company draws up a drilling record with the following information:

- Drilling depth
- Soil layers driven through
- Drilling diameter
- Casing
- Water levels
- Borehole / pump tests
- Structures built into boreholes
- Special occurrences in the borehole

- 3.2 Prior to the start of drilling, the company receives binding information from the client regarding the objectives of the drilling operation (drilling depth, tests/trials, built-in structures, demarcation of services, etc.). If it is impossible to provide the aforementioned information, the client or the client's representative must be present on site while the drilling work is undertaken.

- 3.3 The results of the drilling operation are assessed by the client or the client's representative.

- 3.4 Additional charges are billed for the following services unless they are mentioned in the offer documents:

- Sinking pilot shafts for the precise identification of any utility lines that may be present
- Re-installation of equipment
- Drilling with diamond core bits, double/wireline core barrels
- Driving through blocks, stones/rocks, grouted layers, concrete, iron, wood, etc.
- Drilling with restricted working height or in severely confined working spaces

- Removing the excess drill cuttings or drilling mud/sludge
- Subsequent collection and disposal of drill core boxes (after they have already been transported from the site)
  - Interruptions to work caused by the client or others
- drilling axis and the data regarding fixed elevation points and gradients.
- Additional outlay for work outside of normal working hours or due to restrictions imposed by the responsible authority (building inspectorate, noise abatement authority)
- Snow clearance and special measures in case of temperatures below 0°C
- Marking of drilling profiles from the client's template
- Expert reports, stability calculations, etc.

*These terms and conditions for offers and execution are compliant with the recommendations of the Infra Suisse Professional Association, Special Civil Engineering Section ([www.infra-suisse.ch](http://www.infra-suisse.ch))*

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#### 4. Standard rates (excluding VAT)

##### 4.1 Staff:

Drilling foreman	per h	CHF	118.00
Site preparation operative	per h	CHF	100.00
Drilling worker	per h	CHF	90.00

##### 4.2 Drilling equipment (excluding operation):

###### Drill (small)

Operation	per h	CHF	140.00
Waiting time	per h	CHF	120.00

###### Drill (large)

Operation	per h	CHF	220.00
Waiting time	per h	CHF	170.00

##### 4.3 Transportation equipment (including operation):

Delivery vehicle – 3.5 to.	per h	CHF	140.00
Truck with crane	per h	CHF	265.00

##### 4.4 Additional standard prices for staff, equipment and materials as per the applicable tariff of the Swiss Society of Master Builders (SBV).