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**KERAMOPROJEKT PRAHA, a.s.**



Comprehensive Services in Investment Construction  
from Design up to Execution



## Scope of Offered Services

We offer complete design and engineering service for the preparation and execution following building types:

- Cement works
- Brickworks
- Lime-kiln
- Ceramics factories
- Building material works (concrete plants, mortar mixture plants)
- Energy buildings
- Incineration plants
- Industrial buildings
- Industrial zones
- Civil buildings

### **Advisory service at preparation of investment project**

We offer you comprehensive consulting services connected with the preparation of your investment project covering the development of your investment project or a feasibility study. The purpose of the above-mentioned services is to evaluate feasibility of the investment project in full considering the choice of a site, technical practicability, economic revenue and environmental impacts.

### **Preparation of financial and economic analysis of investment project (COMFAR)**

Within the preparation stage of your project we will work up a detail financial and economic analysis of your investment by means of simultaneous software COMFAR III EXPERT (according to UNIDO methods) as integral part of the feasibility study. Via this program the record of costs, returns, change of assets, liabilities, cash flow including the calculation of necessary financial indicators (NPV, IRR, economic return time etc.) will be shown.

### **Preparation of conditions for competition of tenders for selection of building contractor including evaluation**

For the implementation of the project we will prepare complete documentation for the selection of a building contractor with technical part (including bills of quantities) and business conditions. Furthermore, we will supervise the organization of the competition of tenders for a building contractor including their evaluation and recommendation of the most optimal tender.

# COMPREHENSIVE SERVICES IN INVESTMENT CONSTRUCTION FROM DESIGN UP TO EXECUTION



## **Preparation of territorial and building permit documentation**

Within the design development stage of your investment project we will develop territorial and building permit documentation, discuss it with relevant authorities, incorporate their comments into the documentation and furnish legitimate territorial and building permits. At the client's request we will develop detail design (unless provided by the building contractor).

## **Preparation of documentation at the level of EBE and DE (Extended Basic Engineering, Detail Engineering) for domestic and foreign technology and building contractors**

For special construction contracts we will prepare the EBE documentation both for the construction and technological part

of the project (it is the territorial permit documentation with details of the building permit documentation) and DE documentation (it is the building permit documentation with detail drawings appurtenant to detail design).

## **Construction technical supervision**

If there is no conflict of interests, we will provide technical supervision during the whole time of the project execution including ensuring a final building approval.

## **"Turnkey" complex design and engineering activities in investment construction**

We will provide "turnkey" complete design proceedings involving a preparatory and survey stage, preparation of design documents, permits furnishing, arrangement of the competition of tenders for the selection of a building contractor and project

management with regard to time, costs and quality including the execution of technical supervision, designer's supervision, assistance in the trial operation and final building approval.

The joint-stock company Keramoprojekt Praha was established in 1951; in January 2006 it became a member of the significant design and engineering company Technoprojekt, a. s. With its support the company Keramoprojekt Praha is able to provide all design and engineering works with all professions necessary for the preparation of design documentation:

- Civil part of the project
- Structural analysis, steel structures
- Electrical installation (heavy current, weak current)
- Fire protection

- Technological part of the project
- Energy design of the project
- Utilities (water supply, sewerage, sanitary installations, heating, gas supply)

- Ecology, transport structures, surveying (external areas, environmental impact assessment)
- Engineering activity (permit proceedings, supervision, project management)

### Summary of References:

Vápenka Čertovy Schody, a.s. – production of hydrate Sorbacal (2006)  
LHOIST, a.s. – Hindlow - Sorbacal, England (2006)  
Vápenka Čertovy Schody, a.s. – treatment of milled lime Sorbacal (2006)  
Vápenka Čertovy Schody, a.s. – dispatch of milled lime Proviacal (2005)  
Stavby silnic a železnic, a.s., OZ Řevnice – building site accessories  
and site technology (2005)  
BESNET, s.r.o., Praha – TUV automobile testing hall in Prague 4 (2004)  
DPM Praha – garages in Klíčov, bus-washing plant (2004)  
Vápenka Čertovy schody a.s. – reconstruction of lime mill (2003)  
Praha Vršovice – dumping ground and pump station PH (2003).  
Město Kladno – regeneration of panel houses (2002)  
Vápenka Čertovy schody a.s. – dispatch of stone lime (2001)  
Energocentrum Kladno – civil part (2000)  
Keramost Brník – ceramic clay treatment plant (1999)  
SMS Praha-Čakovice – dry mortar mixture plant (1998)  
Obalovna drtí Příbram (1998) – tarmacadam plant  
Elektrárna Opatovice – flue gas ducts (1998)  
Planá – concreting plant (1997)  
Kaolin Kaznějov – magnetic separation (1997).  
Elektrárna Dětmorovice – flue gas ducts, pipe lines (1997)  
Teplárna Plzeň – desulphurization of heating plant (1997)  
Halámky – dry mortar mixture plant (1993)  
Hranice – cement flake boards (1993)  
Elektrárna Počeradý – desulphurization of block 5 (1993)  
Precheza Přerov – SO<sub>3</sub> washing (1992)  
CZT Děčín – desulphurization of heating plant (1990)  
Duslo Šala – desulphurization of plant boiler house (1990)  
Setuza – desulphurization of plant boiler house (1990)

#### Contacts:

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