

Modernization of a landmarked office building

Task

As part of a very short planning and realization period Contelos Engineering GmbH has been commissioned early 2010 with the project control of the overall project and with the technical consulting to all other infrastructural issues related to the stock and the property.

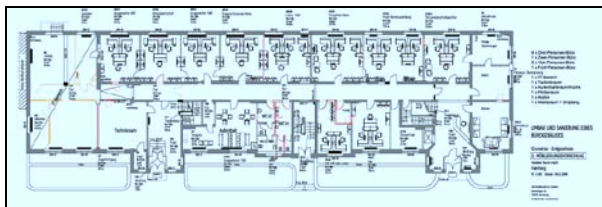


Veddeler Damm 14 before construction start in summer 2010

Thereby the HPA pursued the following aim:

- energetic renovation
- modernization of the office spaces
- modernization of the reception
- consideration of monument protection
- integration of a new data center
- integration of a local heating center
- preparation of a later expansion of a top floor
- the earliest possible completion

As part of the preliminary planning for the floor plan design approximately 120 workplaces and a new data center were provided.



Final design from February 2010

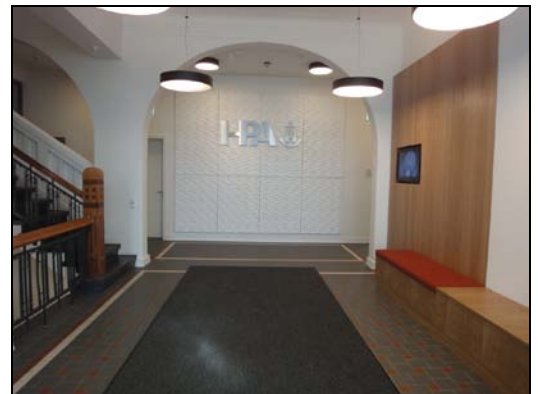
Solution

In order to achieve a high safety of costs on the basis of a design planning a kind of functional tendering has been chosen.

- the qualities have been described in a user demand program and
- prices were to specify mainly oriented on crafts.

The submission results were within the budget, the tight deadlines were offered realistically by a realization with a two shift operation.

During the realization numerous building defects on the support structure from the original manufacturing phase as well as on the building envelop due to moisture occurred.



Entrance / staircase

By an extremely current contract supplement management both the total construction costs and also the frame time schedules could be regulated on a very satisfactory level for both contract parties.

**If we have quickened your
Interest...**

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