



Palazzo Ex Gil

PROJECT MAIN OUTPUT WP T3.1

02/2022



FONDAZIONE
MOLISE CULTURA

Executive Project

Interventions of "safe entry and adaptation to the regulations in force in the Palazzo EX-GIL in Campobasso" EXPLANATORY TECHNICAL GENERAL REPORT AND ECONOMIC FRAMEWORK

This document is the explanatory report of **the executive plan for securing** the exhibition hall entrance area of via Gorizia; restoration and commissioning of a lift, as well as extraordinary maintenance on the elevations. As part of the offer n. 41050 of 08.03.2021 the **architect Pierluigi Pontico** had the assignment of professional service with CIG n. Z4730F8AC4 and CUP n. D19E18001250007 with administrative act n. 1506 of 12.03.2021 and has proceeded to draw up an executive project better described below.

The former GIL building falls in zone "B" of the P.R.G. of the municipality and is marked to the new urban building register on folio 126 parcel 16 sub 11 category B4. The availability was issued on 13.12.2011, the test certificate is from 22.11.2011 just seismic deposit No. CB W 131- 0/2004 E CB W 157-0 /2008. The aforementioned property called "ex Gil" is of particular interest pursuant to art. 2 (paragraph 1 letter a) of D. Lgs n. 490/99, limited to the residual structures facing via Milano, for the grounds contained in the artistic historical report attached to the decree issued on 04.02.2004, therefore the property is declared of particular interest and is subject to all the protective provisions contained in the aforementioned D. Lgs 490/1999, therefore the authorization has been obtained pursuant to art. 21, c. 4 of D.lgs. 42/2004 dated 23.06.2021-6628-P by the Superintendence of Molise, according to the documentation and request made by the director Alberta DE LISIO n. 5888 of 07.06.2021.

The former GIL palace of Campobasso, built between the years 1933/38 to a design by arch. Domenico Filippone (1903-1970) is an example of **functionalist architecture in the city**. The presence of this building was the premise for the subsequent growth of the surrounding area. The general feasibility of the intervention has been assessed by verifying its compatibility with urban planning and land use planning tools. As a general rule, the project has been organized taking into account the following three main aspects of interventions, which are detailed in the design and are reported in the general metric:

- Safety with building works maintenance extraordinary outdoor area entrance exhibition hall and garage entrance area via Gorizia in the basement of the building former GIL;
- Replacement of a lift to overcome architectural barriers, from floor basement on the 1st floor, right Determines Executive No. 3704 of 28.06.2021.

With regard to the security of the entrance to the exhibition hall in the basement were carried out the following interventions that have made accessible the access area from via Gorizia for the pedestrian entrance to the showrooms and for the two garages, in addition to ensuring the entrance through the external staircase to the inner courtyard of the former GIL Palace. In this area have been made other interventions, on the facades of the elevations and the replacement of descendants of the terraces on the 1st floor. In fact, as can be seen from the photographic documentation regarding the cornice/ porch you are

a separation of the travertine tiles and the relative oxidation of the metal structure supporting the false ceiling of fiberglass cement panels, which were pushed outwards. All this above described was caused by an infiltration of water from the roof slab of the same cornice/ porch, as the waterproofing layer was almost non-existent. Therefore, the interventions carried out comply with the current legislation on the laying of tiles that since 2016 was introduced a standard UNI 11493-2 " knowledge requirements , skill and competence for tile installers." with a minimum joint width, definition and requirements for structural joints, double coating of the adhesive, minimum characteristics of the supports on which the subsequent laying of the coating is planned in relation to the stresses of all kinds to which the surface will be subject, the adoption of a suitable mechanical safety fastening consisting of two steel hooks fixed to the support/ wall (this in the case of tiles of more than 30 x 30 cm) after engraving on the tile, ours are tiles 60 x 60 cm, laid on the façade. On the extrados of the exhibition hall entrance porch, was made the remaking of the waterproofing sheaths with overhanging lava stone gravel and stone lining with pietra serena/ lavica.

In addition, the bewitched walls - entrance hall exhibition area - were redesigned with the same chromaticism and siloxane finish. With the renovation of the external ceiling in fibre cement, recessed LED spotlights with integrated driver have been installed. CRI>90, body in die-cast aluminum, color light 3000K, 18W, 230-240V/50-60 Hz, which ensure a suitable lighting in order to better enjoy the outdoor spaces, ie, entrance and staircase. As for the elevator, it has been completely replaced with a new one supplied by the company Schindler S.P.A. D.D. No. 3704 of 28.06.2021 and CIG Z5631F8371, this will ensure the overcoming of architectural barriers from the basement of the conference room/ exhibition on the 1st floor of the offices.

ENVIRONMENTAL FEASIBILITY STUDY

This report analyses the environmental feasibility in relation to the type, category and extent of the intervention indicated in the epigraph, in order to search for conditions that allow an improvement in the environmental quality and compatibility of the planned work with the surrounding environment. The technical proposal provides for the extraordinary maintenance of existing external works in order to preserve them without altering the state of the existing places or materials. The intervention is compatible with the urban regulations Town Plan. The typology of the work, the materials adopted, and the working procedures have no negative impact on the environment and the environmental impact has been guaranteed with the use of materials suitable for the existing local architecture. In relation to existing national and regional environmental regulations, project work is not subject to the environmental impact assessment procedure.

EXPENSE

The analysis of needs made it possible to identify the quantities of each category of works, to these quantities were applied prices of the regional price 2017 year and in the absence of current market prices or regular analysis and price DEI for anti-COVID-19, determining so the expenditure necessary to complete the works of euro 121.141,89 distributed as follows: (see picture inexpensive).

ADAPTATION AND INSTALLATION OF A NEW LIFT

Among the sums available to the Contracting Authority, the supply and installation of the lift was entrusted to the company Schindler SpA with CIG Z5631F8371, intended for the replacement of the previous lift located on the SOUTH side of the building subject to intervention. The works, excluded from the construction work of the metric calculation of the present final project, have provided for the removal of the previous machine not working, its integral replacement, including the regulatory adaptation of the compartment and its electrical equipment. The intervention was also necessary in order to ensure the overcoming of architectural barriers between the three levels of the existing building, namely from the basement to the 1st floor. The above works are not in contrast with the town planning tools and municipal regulations in material, in force or adopted; do not conflict with current health and safety regulations.

EXECUTIVE PROJECT

order	Cost	€
A1	Amount of construction work - € 72.177,81 SAFETY CHARGES not subject to reductions - € 8.133,88	€ 80.311,69
A2	Supply and installation of lift, including security charges	€ 16.000,00
A	TOTAL CONTRACT WORK	€ 96.311,69
	SUMS AVAILABLE TO THE ADMINISTRATION	
B1.1	VAT on works 10% of A1	€ 8.031,17
B1.2	VAT on works 4% of A2	€ 640,00
B2	Technical skills for Executive Design, safety coordination in the Design phase = €3.934,48 Provident Fund 4% = € 157,38	€ 4.091,86
B3	VAT on jurisdiction = 22% of B2	€ 900,21
B4	Technical expertise for Works Management, Measurements and Accounting, Execution Security Coordination, R.E., etc . = € 5.190,16+2.092,81 = € 7.282,97 Provident Fund 4% = € 291,32	€ 7.574,29
B5	VAT on jurisdiction = 22% of B4	€ 1.666,34
B6	incentives ex art. 113 D. Lgs. 50/2016 (DGR n.2/2018) – max2% of A	€ 1.926,23

B	TOTAL SUMS AVAILABLE	€ 24.830,10
	TOTAL COST OF THE PROJECT A+B =	€ 121.141,89



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