

S.C. ROMCARBON S.A.

Buzău - Romania

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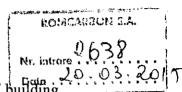


RELATED INVESTMENTS TO PROJECT FINANCED IN PART BY NONREFUNDABLE FUNDS "Development of SC ROMCARBON S.A.".

Improvement of buildings
Estimated value of: 780.659 Euro

1.1. Improvement of buildings and storage spaces - extension of CP7 building

Estimated value: 637.595 euro



In order to implement the project financed financed from European funds "Development of SC ROMCARBON SA" (which consists in the acquisition of a line of sorting, washing, crushing polyolefins waste, of wastewater treatment plants and two extrusion lines) are necessary improvement works to the buildings where the equipments will be placed, adjacent spaces to already implemented investment also from European funs in Profit Center 7 sector.

The necessary improvement works are the following:

- 1. Clearing the site in area of 305 sqm, ground floor (by demolition of bunkers, related steel structures and walls, eliminating underground metal structures) and the cleared area being subject to cleaning, repairing plaster, reparations interior installations to become a working space;
- 2. Building a concrete platform, on the eastern side of the CP 7 hall, as technological area for depositing polymer wastes, with a surface $\sim 1800 \text{ m}^2$;
- 3. Building a shed also on the eastern side of the CP 7 hall, dimensions 15x79 m, with a useful height of minimum of 7 m in area A and a minimum of 5 m in area B, and a structure to allow use of the space in a safe and efficient way and subsequent perimeter closings;
- 4. Building of 3 warehouses under the shed, begining with the north side, size 7x10 m and 3 m hight;
- 5. Improvement works (fire wall delimiting the working space from the storage space to be built in Hall PVC granules) for the location of new extruder and relocation of Erema TVE1000 extruder;
- 6. Building a hall (on the southern side of the CP 7 hall, in extension of the open technological warehouse) that will connect the two buildings (CP 7 hall and hall PVC granules) with an area of ~ 176 m² and height min. 4 m, equipped with heating, space that can be used for sorting.
- 7. Building a second shed (on the southern side of the CP 7 hall) as a deposit for semi-products (polymer grinding) with an area of $\sim 780 \text{ m}^2$ and height min. 5.5 m;
- 8. Change in use of a storage warehouse currently in use for agriculture film CP3, in storage area for polymeric grinding stocked with BigBag.

1.2. Buildings for the location of a future waste water treatment plant

Estimated value: EUR 143,064.00

Wastewater treatment plant is designed to treat industrial wastewater from the sorting, washing, crushing polyolefins, treatment will be accomplished using a physical-chemical and biological treatment, the plants capacity being of 150 m³ / day.

The built area proposed wastewater treatment plant is 260.00 sq.m., is composed of basin itself and annex building with gound floor height, steel structure, closure of insulating panels, roof type metal framing and roofing insulation panels.

2. Aquisition of waste sorting line (second -hand) and the mprovment of an existing warehouse to locate this line

Total estimated value: EUR 750,000.00

Estimated equipment: 435,000.00 Euros

Estimated space planning: 315,000.00 Euros

Buying a waste sorting line equipped with optical sorter that uses NIR-VIS spectrometry technology is proposed to increase the efficiency of the sorting line for washing and grinding polyolefins, because with this additional sorting equipment is done additional sorting of PP PE which can increase the purity and value of final fractions.

Such multifunctional sorter can separate plastics (PE, PP, PET, PS, ABS, PVC, PA, etc.), paper or cardboard, can separate colors (transparent, blue, navy, green, red, etc.) and can separate and metals.

Waste sorting line equipped with optical sorter Titeche brand, made available second-hand by the company TBI Leasing, allows expansion of sorting opportunities through acquisition of sorting conveyor assembly, consisting of 2 rotating screeners, magnet retaining metal parts, collection station and a horizontal baler.

Other equipment / works required:

- Press Sigurec Mobile;
- compressor;
- Orastie line disassembly, transport, assembly in Romearbon location, electrical works etc.
- Check Titeche sorter in Germany;
- Installation of Titeche sorter in Romcarbon location;

Improvement works to the space that will accommodate this sorting line: demolition in part and improvement of existing shed ~ 600 m2; building concrete platform ~ 2,000 m2; closing the perimeter of current raw material warehouse of CP 7.

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