

RECYCLING CENTRE BLAŽEVO

BILL OF QUANTITIES

TRANSPORT ROUTES

Besides the description of individual works items the contractor also included in the price the following common terms:

- Prices for each item of works contain labour, tools and scaffolding prescribed by the labour standards and technical norms, as well as other costs and company's profit.
- Every type of works will be performed in accordance with the current norms and technical regulations for that type of works, with all current regulations on occupational health and safety and fire protection.
- The contractor must erect protective fence and notifications, to ensure security of workers, employees and passers-by at the construction site.
- The contractor must submit the quality attestation for the used materials, to comply with instructions for application of materials received from the manufacturer and to provide guarantees according to JUS standardization (Yugoslav standard).

| | Item description | UoM | Quantity | Unit price | Total price |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------------|-------------|
| I | Preparatory works | | | | |
| 1 | Geodetic marking of the complex and transport routes through traverse reading | P | 1.00 | | |
| | Total I | | | | |
| II | Earthworks | | | | |
| 1 | Removing humus and cleaning the terrain, the average layer being 20 cm thick. The soil should be deposited on the side for subsequent topsoiling. Calculation per m ² | m ² | 2,000.00 | | |
| 2 | Wide excavation of material of categories III and IV. The excavated soil should be used to build an embankment. Calculation per m ³ | m ³ | 1,200.00 | | |
| 3 | Excavation of drain trench and mounting of drain pipe, Ø100, on a layer of concrete MB10. | m | 0.00 | | |
| 4 | Planning and rolling of subgrade underneath the road. Modulus of compressibility Mv=30MPa. Calculation per m ² . | m ² | 840.00 | | |
| 5 | Topsoiling of green surfaces. Calculation per m ² topsoiled green surfaces. | m ² | 319.00 | | |
| 6 | Mechanical construction of embankment from soil of III-IV category from the excavation, in layers, with ramming to compressibility module Mv=30 Mpa to the level planned for in the project. Calculation per m ³ of embankment. | m ³ | 1,500.00 | | |
| | Total earthworks | | | | |

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| III | Pavement structure | | | | |
| 1 | Procurement of material and construction of layer from crushed stone 100/250mm. Required compressibility module 60 Mpa. Calculation per m ³ of finished layer. thickness d=25cm | m ³ | 210.00 | | |
| 2 | Procurement of material and construction of a sub-base of gravel or crushed stone aggregate 0/63. Calculation per m ³ of finished layer. Thickness d=25cm | m ³ | 210.00 | | |
| 3 | Construction of lower base course out of crushed stone 0/31.5 Thickness d=15cm. Calculation per m ³ of finished layer. | m ³ | 570.00 | | |
| 4 | Construction of upper base course out of pre-coated chippings BHNS32sA d=8cm. Calculation per m ² | m ² | 840.00 | | |
| 5 | Procurement and mounting of conduit 40/40/12, out of prefabricated concrete on a base of concrete MB20. Calculation per m of completely mounted conduit together with concrete. | m | 85.30 | | |
| 6 | Procurement and mounting of white curb 18/24 on the base made of MB20 concrete. Together with concrete. Calculation per m of completely set up curb. | m | 300.00 | | |
| | Total pavement structure | | | | |
| IV | Traffic signage | | | | |
| 1 | Procurement, transport and mounting of traffic sign with all the necessary elements for fastening. Calculation per piece of mounted sign. | pcs. | 9.00 | | |
| 2 | Procurement, transport and mounting of a galvanised single-pillar pipe girder of 2" diameter with concrete footing (MB20), dimensions 30x30cm. Calculation per piece of mounted girder. | pcs. | 6.00 | | |
| 3 | Painting the horizontal signage in white stripes as on the project layout drawing. Calculation per m ² . | m ² | 6.00 | | |
| | Total signage | | | | |
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| | SUMMARY | | | | |
| I | Preparatory works | | | | |
| II | Earthworks | | | | |
| III | Pavement structure | | | | |
| IV | Traffic signage | | | | |
| | TOTAL | | | | |