# VOLUME 3

# TECHNICAL SPECIFICATIONS

**Bill of Quantity for rehabilitation of two classrooms and the sewerage system in Municipal Secondary School “Aco Ruskovski”**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| A. Classroom 1 (big) | | | | |
| **S/N** | **Description** | quantity | Price per unit (mkd) | Total net without vat |
| 1 | -dismantling of old windows and installation of new PVC ones with five-chamber profile and 4k (four -season glass) with cladding and finishing treatment with dimensions of 305cmx70cm | 1 pc. |  |  |
| 2 | -dismantling of old windows and installation of new PVC ones with five-chamber profile and 4k (four -season glass) with cladding and finishing with dimensions of 360cmx70cm | 1 pc. |  |  |
| 3 | - dismantling of an existing door and installing a new PVC one with five-chamber profile and a thermal panel of 24mm and finishing with dimensions of 200cm x 90cm | 1 pc. |  |  |
| 4 | Preparation of damaged walls and ceiling by scraping paint and processing with UVrska | 113 m2 |  |  |
| 5 | - painting of walls and ceiling with acrylic polycolor | 113 m2 |  |  |
| 6 | - dismantling existing vinyl flooring | 64 m2 |  |  |
| 7 | - installing roll vinyl flooring | 64 m2 |  |  |
| 8 | -installation of led light lighting with led panels of min 40w | 4 pcs |  |  |
| 9 | - painting walls at a height of 150cm with yellow color | 50 m2 |  |  |
| **Total А=** | | | |  |
| **B. Classroom 2 (small)** | | | | |
| 10 | - dismantling of the entrance door and installation of a new aluminum one with dimensions 200cm x90cm with thermal panel of 24mm and finishing with plasterboard glue and abrib | 1бpc. |  |  |
| 11 | -painting of walls and ceiling with polycolor | 86 m2 |  |  |
| 12 | - painting walls with (yellow) color, height up to 150cm | 28,5 m2 |  |  |
| 13 | -installing floor coverings, vinyl flooring rolls | 28,5 m2 |  |  |
| 14 | -installation of led lights of min 40w with led panels | 4pcs. |  |  |
| **Total B =** | | | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **B. Rehabilitation of sewerage system** | | | | |
| **Num.** | **Description** | Amount | Price per unit (MKD) | Total |
| 1 | -rehabilitation of sewage system of toilets next to the kitchen for hospitality with pipes Ø 50 and Ø 100 with corresponding fittings and pipeline to manhole | Lump sum |  |  |
| 2 | -dismantling of 2 doors in the toilets and installation of new PVC with five-chamber profile and 23mm thermopanel with finishing treatment, lock for internal locking and door knobs | 4 num. |  |  |
| 3 | -rehabilitation of sewage system in biology classroom with installation of new pipes with Ø 50 and Ø 100 with corresponding fittings and finishing treatment of walls | Lump sum |  |  |
| 4 | - rehabilitation of sewage system in toilets with Ø 50 and Ø 100 with corresponding fittings (washing machine, shower cabin in basement, with replacement of pipes and drains and pipeline to manhole | Lump sum |  |  |
| 5 | - regulation of rain water to small classroom in basement with installation of Ø100 pipes and construction with concrete CG 250 | Lump sum |  |  |
| 6 | -rehabilitation of sewage system with Ø 50 and Ø 100 with corresponding fittings and storm water at the toilets on first floor and the basement room. | Lump sum |  |  |
| 7 | - rehabilitation of sewage system with Ø 50 and Ø 100 with corresponding fittings and storm water in the school building of MSS Aco Ruskovski in Pehchevo | Lump sum |  |  |
| 8 | - rehabilitation of sewage system in the basement area/ rooms with Ø 50 and Ø 100 with corresponding fittings | Lump sum |  |  |
| **Total C =** | | | |  |
|  | | | | |
| **А. Classroom (big ) А =** | | | |  |
| **B. Classroom in basement (small) B =** | | | |  |
| **C. Rehabilitation of sewage system C =** | | | |  |
| **TOTAL A+B+C =** | | | |  |