

the applications, the preparation works, the treatment of defective and damaged areas, the repair or replacement of items or area damaged by the Contractor during the performance of the works, the additional treatment of the areas where a difference in the colour / shade occurs, etc.

13.4.3 Rectification of Disorders in Waterproofing Work

A Extent of the Works

1. Rectification of water proofing to underground concrete at termination points and wherever damaged. This work covers all the areas encountered during the performance of the project's rehabilitation works.
2. These works include also the repairs of the defects in the supports of the defective areas.

B Rectification Works:

1. As a general guideline, these works are constituted of:
 - a. Removal of the defective / damaged waterproofing areas,
 - b. Treatment of the defects in the supports / repair of concrete as may be required by the Engineer,
 - c. Other necessary preparation as may be required by the materials manufacturer's specifications / recommendations,
 - d. Application of waterproofing system same as originally existing ones (quality and type) in accordance with the specifications, good practice and the relevant manufacturer's specifications,
 - e. Treatment of inadequate termination in accordance with good practice, relevant code of practice, manufacturer's recommendations or as may be required by the Engineer,
 - f. Any works found necessary by the Engineer, to ensure the success of the rectification works.

C Particular Requirements:

1. Prior to start the works, the Contractor shall include the type of existing waterproofing systems in his report to the Engineer's approval, for each construction.
2. Prior to start the works, samples shall be prepared on site. These samples shall be representative of all the cases of supports conditions and waterproofing systems. The number of sample areas shall be determined by the Engineer.