

DESCRIPTION OF MATERIALS AND WORKMANSHIP

SPECIFICATION AND BILLS OF QUANTITIES

for the proposed

**REPLACEMENT OF AIR CONDITIONING UNITS AND VENTILLATION SYSTEM FOR THE
MAIN CHAMBER**

AT

NATIONAL ASSEMBLY

BILL NO 2

1.00 Standard specification for Materials and Workmanship

1.01 The Specification for materials and workmanship is the “ Standard General Specification of Materials and Workmanship for Building Works” interim metric 1970 edition current at time of tendering with any amendments, addenda or supplements thereto, together with any Particular Specifications, if any, all as detailed in the tender documents and on the drawings. These shall be read as mutually explanatory one with the other. Where a particular Specification is incorporated, it will take precedence and shall prevail over the Standard General Specification should any conflict discrepancy arise between these documents.

GENERALLY

2.00 Materials

2.01 All materials shall be of the specified quality if specified, shall be of the best of the quality, no better quality being obtainable, trade usage's to the contrary notwithstanding. Where no quality is specified and a Specification issued by the British or Zambian Standards Institutions is current and is appropriate, all goods and materials shall where practicable be in accordance with the Specification. All materials shall be from approved manufacturers. Generally

In the event of materials or articles specified being temporarily unobtained, the Contractor shall submit alternatives for the Director of Public Infrastructure' consideration in order to prevent delay.

Materials generally are referenced to the British or Zambian Standards. Where two or more Standards of the same reference number are issued the latest issued shall be the one applicable.

All materials shall be properly protected from snow, frost and inclement weather and any materials damaged shall be removed from the site immediately and replaced with sound materials.

2.02 The Director of Public Infrastructure may require the Contractor to submit samples of any Samples materials to be used in the works and if so required the Contractor shall submit samples without delay. The Director of Public Infrastructure may give or withhold approval of any submitted samples, and in the latter case may require the Contractor to re-submit further samples until an approved sample is submitted. All materials used in the works in respect of which samples have been submitted shall be equal in all respects to the samples in order to check that actual materials used in the works correspond thereto

2.03 The Director of Public Infrastructure may require the Contractor to test any of the material used Testing in the works and when so required the Contractor shall at his own expense supply test samples of pack in suitable containers and forward them to a firm or testing laboratory nominated or Materials approved by the Director of Public Infrastructure for such tests as the Director of Public Infrastructure may require. If the results of those tests are satisfactory and are approved by the Director of Public Infrastructure then the fees or charges of the firm or testing laboratory shall be paid by the Employer, but if the results of those test are unsatisfactory and are not approved by the Director of Public Infrastructure then the said fees or charges of the firm or testing laboratory shall be borne by the Contractor.

2.04 All materials used in the works shall be approved by the Director of Public Infrastructure and Approval no materials shall be used in the works which have not received the Director of Public Infrastructure' of approval. Any materials sent onto the site of the works in respect of which the Director of Materials Buildings may withhold approval shall be removed from the site within twenty four hours.

2.05 Where approved materials or articles of every description and kind detailed in the Specification are of local manufacture or fabrication, these will be given preference over imported materials and must be used in the works.

2.06 Where a specific article or material is referred to by a trade or manufacture's name or is specified by a catalogue, or other reference number of description, it shall be deemed to indicate only the style type or quality of the article or material required and shall in no way restrict the Contractor's choice of supplier, provided that the alternative article or material offered is "equal and approved" to that specified, in the opinion of the Director of Public Infrastructure. No claim will be entertained for any reason if any article or material is rejected as unsuitable by the Director at any time.

2.07 Where a British Standard is referred to in the Specification the relevant material or article shall Comply therewith. Where a Zambian Standard, exists which properly covers an article, at the Date of tender, then the conditions of that Zambian Standard shall apply. Provided always that The cost of the material or article so supplied shall not exceed the cost of the complying with The British Standard.

3.0 WORKMANSHIP

3.01 All workmanship shall be of the highest possible standard and shall accord with the recommendations in any appropriate current British or Zambian Standard Code of Practice.

BILL NO 2: DESCRIPTION OF MATERIALS AND WORKMANSHIP
TOTAL – CARRIED TO GENERAL SUMMARY

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