



REPUBLIC OF THE PHILIPPINES
MINISTRY OF PUBLIC WORKS AND HIGHWAYS
 OFFICE OF THE MINISTER
 Manila

15 March 1983

MINISTRY ORDER)
 NO. **19**)
 Series of 1983)
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SUBJECT: Guidelines, Rules and
Regulations In The
Substitution Of Mate-
rials In Project Im-
plementation

In order to preclude unnecessary delays in project implementation, substitution of materials shall be governed by the guidelines, rules and regulations set forth hereunder.

- 1.0 Substitution of material in project implementation may be given due consideration upon request of the contractor under the following conditions:
 - 1.1 The specified material is not available as evidenced by a certification of its non-availability by the manufacturer(s) or supplier(s).
 - 1.2 In all cases, the material to be substituted shall possess properties equivalent to or superior than those required for the specified material.
- 2.0 All requests for substitution of materials by Contractors shall be coursed through:
 - 2.1 The MPWH Implementing Office - City/District/Project Management/Regional Offices concerned, for their respective recommendation.
 - 2.2 Office (or official) which reviewed/approved the original plans.
- 3.0 Requests for substitution shall be supported by the following documents:
 - 3.1 Certification on the non-availability of the specified material by three leading manufacturers or suppliers.

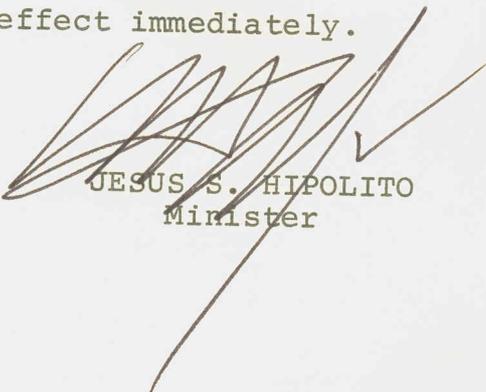
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- 3.2 Technical specifications of the material to be substituted.
 - 3.3 Design analysis and computations as may be required, duly signed and sealed by a Registered Civil Engineer.
 - 3.4 White prints of plans in five (5) copies, showing all pertinent details for the installation in the structure of the material to be substituted, as may be required.
 - 3.5 Detailed quantity and price estimate of the original material and the material to be substituted.
- 4.0 The request for substitution of a material may be approved if the requirements mentioned above have been met, and subject to the following conditions:
- 4.1 The substitution of materials shall not involve any additional expense to the Government, and/or an extension of Contract time.
 - 4.2 Any savings that may be realized due to the substitution of materials shall accrue to the Government, and shall be deducted from the Contract price.

All previous ministry orders and circulars inconsistent herewith are hereby modified or revoked.

This order shall take effect immediately.


JESUS S. HIPOLITO
Minister