

PART 1 - GENERAL

1.1 APPROVED ALTERNATES AND APPROVED EQUALS

- .1 Requests to substitute a specified Product with an Equivalent may be submitted by the General Contractor within the first 30 days upon the Contract Award. Late submissions may be rejected by the Consultant.
The Equivalent, as defined in the Contract Documents, of named products must meet or exceed performance, appearance, general arrangement, dimensions, availability, code and standards compliance, and colour of specified Product. The General Contractor's request for Product substitution must include all Product related information including any required modifications to the design and additional costs associated with the alternate product. Any impacts to the project as a result of the substitution, not included in the approval request will be the responsibility of the General Contractor.
- .2 The process for proposing and approving Equivalents shall be the same process as for proposing and approving substitutions (refer to paragraph 1.2 below).
- .3 Confirm delivery of proposed items can meet or improve the project schedule prior to proposing equivalents.
- .4 Letters of Equivalence: where indicated in the Contract Documents, provide letter from manufacturer's technical representative attesting that their proposed alternate product meets or exceeds the performance of the product specified as the standard of acceptance or basis of design.

1.2 SUBSTITUTIONS

- .1 Submission of substitutions:
 - .1 Request for Product substitutions must be submitted in accordance with the procedures specified in this Section and made in a timely manner upon the Contract award. The Contract Price shall be based on the basis-of-design products. All requests for Product substitutions will be considered after the Contract award. Submissions related to requests for Product substitutions must be completed before shop drawing submissions.
 - .2 Consultants may review submissions, if directed by Owner, but in any case with the understanding that the Contract Time will not be altered due to the time required by the Consultant to review the submission and by the Contractor to implement the substitution in the Work.
 - .3 Contractor shall cover directly costs and administration associated with the courier services, reproduction costs, and other direct costs associated with these substitution reviews.
- .2 Substitution requirements:
 - .1 Description of proposed substitution, including detailed comparative specification of proposed substitution with the specified Product.
 - .2 Manufacturer's Product data sheets for proposed Products.
 - .3 Respective costs of items originally specified and the proposed substitution.
 - .4 Confirmation of proposed substitution delivery, in writing by Product manufacturer.
 - .5 Compliance with the building codes and requirements of authorities having jurisdiction.

- .6 Affect concerning compatibility and interface with adjacent building materials and components.
 - .7 Compliance with the intent of the Contract Documents.
 - .8 Effect on Contract Time.
 - .9 Reason for the request.
- .3 Substitutions submitted on Shop Drawings without following requirements of this section prior to submission of the affected Shop Drawings will cause the Shop Drawings to be rejected.
- .4 Proposed substitutions shall include costs associated with modifications necessary to other adjacent and connecting portions of the Work.
- .5 The Consultant's decision concerning acceptance or rejection of proposed substitutions approved by the Owner is final. The Consultant's review of the proposed substitutions will take into consideration the benefits to the project. Requests for Product substitutions that include inadequate or incomplete information or fail to meet the requirements of this Section will not be accepted for review.

END OF SECTION