

PART 1 - GENERAL

- 1.1 REFERENCES
- .1 Within text of each specifications section, reference may be made to reference standards.
 - .2 Conform to these reference standards, in whole or in part as specifically requested in specifications.
 - .3 If there is question as to whether products or systems are in conformance with applicable standards, Departmental Representative reserves right to have such products or systems tested to prove or disprove conformance.
 - .4 Cost for such testing will be born by Departmental Representative in event of conformance with Contract Documents or by Contractor in event of non-conformance.
- 1.2 QUALITY
- .1 Products, materials, equipment and articles incorporated in Work shall be new, not damaged or defective, and of best quality for purpose intended. If requested, furnish evidence as to type, source and quality of products provided.
 - .2 Procurement policy is to acquire, in cost effective manner, items containing highest percentage of recycled and recovered materials practicable consistent with maintaining satisfactory levels of competition. Make reasonable efforts to use recycled and recovered materials and in otherwise utilizing recycled and recovered materials in execution of work.
 - .3 Defective products, whenever identified prior to completion of Work, will be rejected, regardless of previous inspections. Inspection does not relieve responsibility, but is precaution against oversight or error. Remove and replace defective products at own expense
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1.2 QUALITY
(Cont'd)

- .3 (Cont'd)
and be responsible for delays and expenses caused by rejection.
- .4 Should disputes arise as to quality or fitness of products, decision rests strictly with Departmental Representative based upon requirements of Contract Documents.
- .5 Unless otherwise indicated in specifications, maintain uniformity of manufacture for any particular or like item throughout building.
- .6 Permanent labels, trademarks and nameplates on products are not acceptable in prominent locations, except where required for operating instructions, or when located in mechanical or electrical rooms.

1.3 AVAILABILITY

- .1 Immediately upon signing Contract, review product delivery requirements and anticipate foreseeable supply delays for items. If delays in supply of products are foreseeable, notify Departmental Representative of such, in order that substitutions or other remedial action may be authorized in ample time to prevent delay in performance of Work.
- .2 In event of failure to notify Departmental Representative at commencement of Work and should it subsequently appear that Work may be delayed for such reason, Departmental Representative reserves right to substitute more readily available products of similar character, at no increase in Contract Price or Contract Time.

1.4 STORAGE,
HANDLING AND
PROTECTION

- .1 Handle and store products in manner to prevent damage, adulteration, deterioration and soiling and in accordance with manufacturer's instructions when applicable.
 - .2 Store packaged or bundled products in original and undamaged condition with
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| <u>1.4 STORAGE,
HANDLING AND
PROTECTION
(Cont'd)</u> | .2 | (Cont'd)
manufacturer's seal and labels intact. Do not
remove from packaging or bundling until
required in Work. |
| | .3 | Store products subject to damage from weather
in weatherproof enclosures. |
| | .4 | Store cementitious products clear of earth or
concrete floors, and away from walls. |
| | .5 | Keep sand, when used for grout or mortar
materials, clean and dry. Store sand on wooden
platforms and cover with waterproof tarpaulins
during inclement weather. |
| | .6 | Store sheet materials, lumber on flat, solid
supports and keep clear of ground. Slope to
shed moisture. |
| | .7 | Store and mix paints in heated and ventilated
room. Remove oily rags and other combustible
debris from site daily. Take every precaution
necessary to prevent spontaneous combustion. |
| | .8 | Remove and replace damaged products at own
expense and to satisfaction of Departmental
Representative. |
| | .9 | Touch-up damaged factory finished surfaces to
Departmental Representative's satisfaction.
Use touch-up materials to match original. Do
not paint over name plates. |
| <u>1.5 TRANSPORTATION</u> | .1 | Pay costs of transportation of products
required in performance of Work. |
| <u>1.6 MANUFACTURER'S
INSTRUCTIONS</u> | .1 | Unless otherwise indicated in specifications,
install or erect products in accordance with
manufacturer's instructions. Do not rely on
labels or enclosures provided with products.
Obtain written instructions directly from
manufacturers. |
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1.6 MANUFACTURER'S INSTRUCTIONS
(Cont'd)

.2 Notify Departmental Representative in writing, of conflicts between specifications and manufacturer's instructions, so that Departmental Representative will establish course of action.

.3 Improper installation or erection of products, due to failure in complying with these requirements, authorizes Departmental Representative to require removal and re-installation at no increase in Contract Price or Contract Time.

1.7 QUALITY OF WORK

.1 Ensure Quality of Work is of highest standard, executed by workers experienced and skilled in respective duties for which they are employed. Immediately notify Departmental Representative if required Work is such as to make it impractical to produce required results.

.2 Do not employ anyone unskilled in their required duties. Departmental Representative reserves right to require dismissal from site, workers deemed incompetent or careless.

.3 Decisions as to standard or fitness of Quality of Work in cases of dispute rest solely with Departmental Representative, whose decision is final.

1.8 CO-ORDINATION

.1 Ensure co-operation of workers in laying out Work. Maintain efficient and continuous supervision.

.2 Be responsible for coordination and placement of openings, sleeves and accessories.

1.9 CONCEALMENT

.1 In finished areas conceal pipes, ducts and wiring in floors, walls and ceilings, except where indicated otherwise.

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| <u>1.9 CONCEALMENT</u>
(Cont'd) | .2 | Before installation inform Departmental Representative if there is interference. Install as directed by Departmental Representative. |
| <u>1.10 REMEDIAL WORK</u> | .1 | Perform remedial work required to repair or replace parts or portions of Work identified as defective or unacceptable. Co-ordinate adjacent affected Work as required. |
| | .2 | Perform remedial work by specialists familiar with materials affected. Perform in a manner to neither damage nor put at risk any portion of Work. |
| <u>1.11 LOCATION OF
FIXTURES</u> | .1 | Consider location of fixtures, outlets, and mechanical and electrical items indicated as approximate. |
| | .2 | Inform Departmental Representative of conflicting installation. Install as directed. |
| <u>1.12 FASTENINGS</u> | .1 | Provide metal fastenings and accessories in same texture, colour and finish as adjacent materials, unless indicated otherwise. |
| | .2 | Prevent electrolytic action between dissimilar metals and materials. |
| | .3 | Use non-corrosive hot dip galvanized steel fasteners and anchors for securing exterior work, unless stainless steel or other material is specifically requested in affected specification Section. |
| | .4 | Space anchors within individual load limit or shear capacity and ensure they provide positive permanent anchorage. Wood, or any other organic material plugs are not acceptable. |
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1.12 FASTENINGS .5 Keep exposed fastenings to a minimum, space
(Cont'd)

.6 Fastenings which cause spalling or cracking
of material to which anchorage is made are not
acceptable.

1.13 FASTENINGS - .1 Use fastenings of standard commercial sizes
EQUIPMENT and patterns with material and finish suitable
for service.

.2 Use heavy hexagon heads, semi-finished unless
otherwise specified. Use No. 304 stainless
steel for exterior areas.

.3 Bolts may not project more than one diameter
beyond nuts.

.4 Use plain type washers on equipment, sheet
metal and soft gasket lock type washers where
vibrations occur. Use resilient washers with
stainless steel.

1.14 PROTECTION OF .1 Prevent overloading of parts of building. Do
WORK IN PROGRESS not cut, drill or sleeve load bearing
structural member, unless specifically
indicated without written approval of
Departmental Representative.

1.15 EXISTING .1 When breaking into or connecting to existing
UTILITIES services or utilities, execute Work at times
directed by local governing authorities, with
minimum of disturbance to Work, and/or
building occupants.

.2 Protect, relocate or maintain existing active
services. When services are encountered, cap
off in manner approved by authority having
jurisdiction. Stake and record location of
capped service.

NORTHWEST ATLANTIC FISHERIES CENTRE (NAFC) COOLING & VENTILATION RENOVATIONS FOR POD G10 PROJECT. R.999102.002	COMMON PRODUCT REQUIREMENTS	Section 01 61 00 Page 7 2018-06-08
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PART 2 - PRODUCTS

2.1 NOT USED .1 Not Used.

PART 3 - EXECUTION

3.1 NOT USED .1 Not Used.