SPECIFICATIONS FOR AGGREGATE TENDER

Issued April 4, 2025

1. 19 mm Screened Class "A" Type Gravel as per the following specifications:

Sieve Size	% Passing by Dry Weight
19.00 mm	100 %
9.51 mm	55-80 %
4.76 mm	35-60 %
1.20 mm	17-35 %
300 pm	7-20 %
75 pm	3-6 (Pit Source)
	3-8 (Rock Source)

I. Where Class "A" materials are produced from natural gravel deposits, a maximum of 6% passing the 0.075 sieves will be allowed.

II. Where Class "A' materials are produced from quarried rock, a maximum of 8% passing the 0.075 sieves will be allowed.

2. 50 mm Screened Class "B" Type Gravel as per the following specifications:

Sieve Size	% Passing by Dry Weight
50.80 mm	100 %
25.4 mm	75-100 %
15.9 mm	45-75 %
4.76 mm	25-45 %
1.20 mm	12-25 %
300 pm	7-20 %
75 pm	3-6 (Pit Source)
	3-8 (Rock Source)

I. Where Class "B" materials are produced from natural gravel deposits, a maximum of 6% passing the 0.075 sieves will be allowed.

3. Class "C" Type Aggregate (Backfill Material) as per the following specifications:

I. Class "C" (Backfill Material) - selected material from excavation or other sources, approved by Engineer for use intended, unfrozen and free from rocks larger than 75 mm, cinders, ashes, sods, refuse or other deleterious materials.

4. 300 mm Minus Pit Run Type Material as per the following specifications:

I. Pit Run shall be a granular well-graded material with a maximum size of 300 mm and the maximum amount of silt retained on the 0.075 sieves shall be no greater than 10%.

II. Aggregate Quality: Sound, hard, durable material free from soft, thin, elongated or laminated particles, organic or other deleterious substances.

III. Fine aggregates satisfying the requirement of the tender to be or a blend of the following:

A. Natural Sand
B. Manufactured Sand

IV. Course aggregate satisfying the requirements of this tender to be one of the following:

A. Crushed rock or slag
B. Gravel composed of naturally formed particles of stone.

5. Concrete Aggregate as per the following specifications:

I. Grain size distribution shall be as per figures in #3 and #4 provided at the Town Office for CAN3 - A23.1 Concrete Sand Grading Limits and 20 mm Concrete Aggregate Limits respectively.

II. The theoretical concrete mix proportions provided with this grain size distribution range shall produce 20 MPA minimum compressive strength at 28 days.

6. 19 mm Screened Washed Stone as per the following specification:

Sieve Size	**% Passing by Dry Weight**
28.00 mm	100 %
19.00 mm	90-100 %
9.51 mm	25-60 %
4.76 mm	0-10 %
2.50 mm	0-5 %

7. Ready Mix Concrete specification:

I. Concrete mix design to produce 30 MPA minimum compressive strength at 28 days and containing 20 mm maximum size coarse aggregate with water/cement ratio to CAN3-A23.1M77, Table 7 for Class “A” exposure and 80mm slump at time and point of deposit. Air Entrainment to CAN3-A23.1-M77, Table 8.

II. Concrete mix design to produce 20 MPA minimum compressive strength at 28 days and containing 20 mm maximum size coarse aggregate with water/cement ratio to CAN3-A23.IM77, Table 7 for Class “A” exposure and 80mm slump at time and point of deposit. Air Entrainment to CAN3-A23.1-M77, Table 8.

III. Prices for Ready Mix should be quoted in cubic metres.

Samples of the accepted tender material will be tested before award and periodically thereafter for assurances of adherence to specifications.

Quotations shall be per tonne and delivery shall be whenever and wherever required by Council for maintenance work and job creation related projects (excluding major government funded projects such as the subdivision expansion) during a twelve (12) month period from May 1, 2025 to April 30, 2026.

Quotations must include all applicable taxes and delivery charges.

Invoices will be accepted and paid as per the amounts delivered and confirmed on official weight scale slips issued by the Provincial Weight Scales. Invoices must specify the amount of HST included in the tendered price.

Tenders will close at 4:00 pm, Monday, April 28, 2025.

Bidders may tender on any one or all items.

The Town of Channel - Port aux Basques reserves the right to accept or reject any or all tenders, or to accept the tender deemed to be in the best interest of the Town of Channel - Port aux Basques.

Successful bidders shall provide a Letter of Good Standing from the Workers' Compensation Commission of Newfoundland and Labrador. Failure to provide this will result in the cancellation of the awarded tender. Successful bidders will also be required to submit a bid deposit of $1,000.00.

Tenders to be addressed to:

The Town Manager
P.O. Box 70
Port aux Basques, NF
A0M 1C0

and clearly marked **"Tender for Aggregate"**.

Nadine Osmond
Town Manager