

Sustainable Procurement: More than Life Cycle Costing

FCM Enviro-Fleets Workshop: Reducing Emissions from Municipal Heavy Duty Vehicles

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Sustainable Procurement

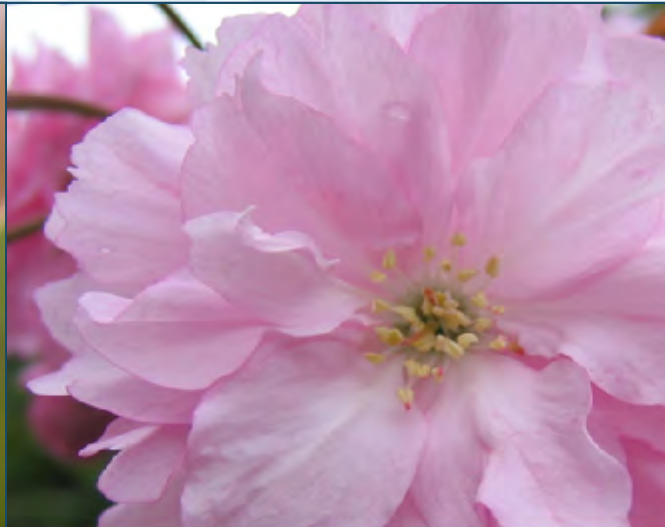
- Technology Neutral
- Capitalizes Emissions
- Involves “Right Sizing”
- Total “cost of ownership”
- Provides an objective decision tool
- Moves focus from dollars to the best choice



The Metro Vancouver Sustainable Procurement Model

Scores submissions using a 100 point system:

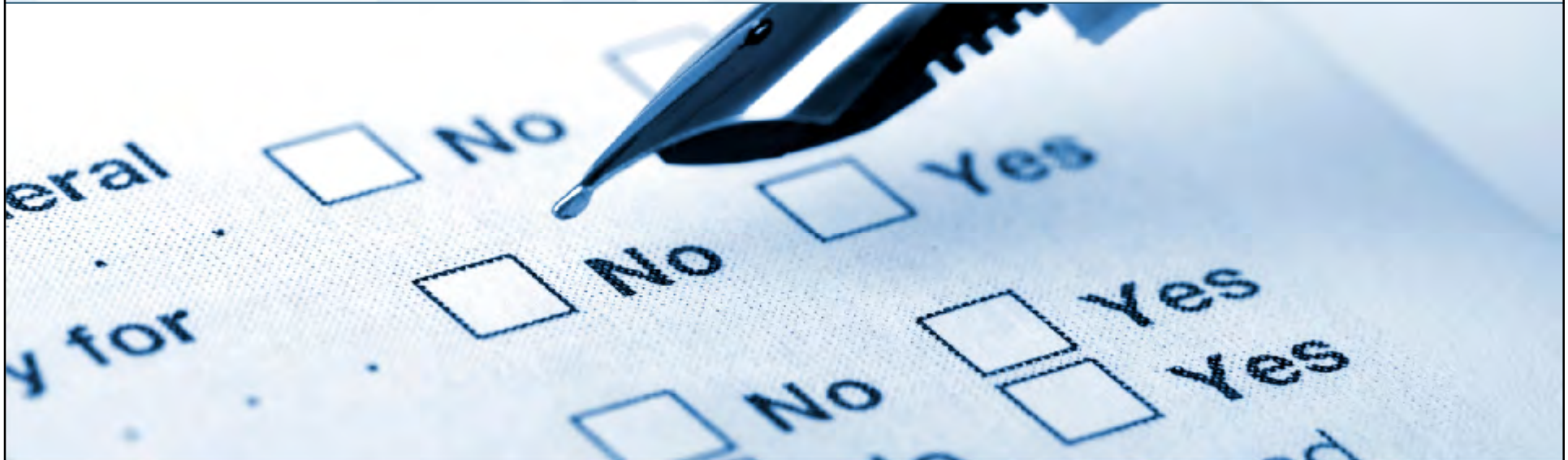
- 30 points for “Technical ”
- 60 points for “Financial”
- 10 points for “Sustainable Content”



Technical

(Specification Compliance)

- Points are deducted when submission does not achieve “Preferred Minimum Requirements”
- 1 point deduction for minor exceptions
- 2 point deduction for major exceptions



Financial

(Life Cycle Costing)

- Emissions valuations - GHG's and Particulate Matter
- Preventative maintenance
- Predictive maintenance
- Fuel consumption
- Training costs
- Technical support costs
- Warranty recovery
- Downtime costs, etc



Sustainable Content

(Social and Environmental Impact)

- Proponent's particular environmental practices
- Proponent's particular social impacts
- No points awarded for submission of the mandatory declarations.
- Depending on the relevance and materiality of any convictions or determinations, points may be deducted from those awarded for favourable impacts.



Thank you for your time! Questions?

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