

CIRCULAR BUILDING RENOVATIONS

BUILDING RENOVATIONS

Circular Ambition:

What is it that you want to achieve? Do you want to increase local jobs, reduce barriers to employment, reduce waste and carbon emissions through procurement?

Extend the life of a building - design for circularity	Circular modular construction - GTAA	Renovation through the construction phase, how can we circular - CoM	Social - how do we make sure that sourcing is local especially when international companies engage with local diverse vendors	Training employees around the airport.	

Circular Outcomes:

What outcomes would you like to drive through this procurement? (i.e reduce waste by 50% or eliminate single use plastics)

Circularity in material use	Maximize opportunities for diverse economic solutions	Hiring indigenous vendors, diverse vendors - subcontractors	Deliver modular building that can be deconstructed and reused in 15 years		

Circular Business Models:

Which circular business model or models could you use to help you achieve your ambition? Remember, you can use one or more business models to achieve the ambition and desired outcomes.

Circular Supplies	Product as a service - GTAA fleet, CoM lighting, modular building	Procure shared transport			

Circular Criteria (Pre-Tender Phase for Market Engagement):

Type your paragraph...

Sourcing strategy

Buy less - product as a service

Buy better - Sourcing timber , reduce embodied carbon (concrete). Low carbon materials, Bio preferred , bio based materials , recyclability of material, recycled content, diverse vendors, indigenous - ask for social plan, circularity plan, indigenous plan, supplier diversity plan

operational is typically covered, how about bio fuels for equipment and transportation

CoM - sustainability leadership questionnaire - 10 points but moving the gap around sustainability procurement

use better - designing for circularity , design for disassembly - interior walls can be moved

working with contract managers to do vendor engagement - change management for the CoM

Circular Specification Refinement and Evaluation Criteria (Tender Phase):

What Evaluation Criteria will you use (informed by market engagement)

Prioritize what is important to the organization

who evaluates?

Leverage subject matter experts for evaluation criteria and process

vendor - data verification

testing the market is key