

Ayrshire Joint Strategic Waste Management Project



Current position and plan for the future

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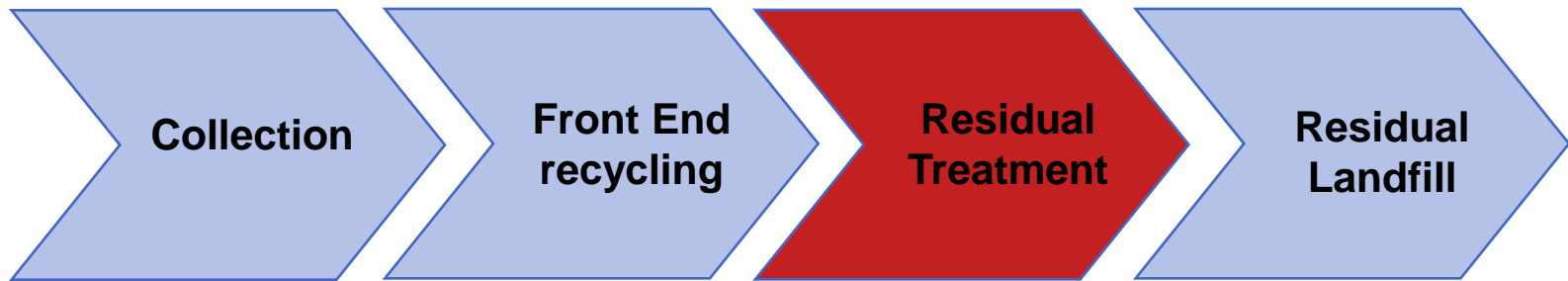
20 January 2010



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Project Background



Zero Waste Targets

	2010	2013	2020	2025
(a) Recycled or Composted	40%	50%	60%	70%
(b) Energy Recovery	4%	14%	25%	25%
(c) Landfill	56%	36%	15%	5%

Project Objectives

Procure a long term residual treatment contract that:

- Delivers compliance with waste targets
- Enhances recycling with potential for energy recovery
- Cost effective
 - Avoid severe financial penalties
 - Landfill tax increases
 - WET Act allowance penalties
 - Contributing to local economic development

Project Scope

Residual waste treatment contract

Includes:

- ❖ Treatment of circa 70,000 tpa of Ayrshire's residual MSW.
- ❖ Capacity equivalent to maximum residual MSW input to EfW.
- ❖ Markets/outlets for all treatment products/residues.

Excludes:

- ❖ Waste collection
- ❖ Source segregated recycling
- ❖ Landfill sites operation etc

Project Approach

Output-based long term contract (25yrs +5)

- Sustainable waste management within Ayrshire;
- High quality services;
- Cost effectiveness;
- Deliverability of capital works;
- Technical capability;
- Affordability; and
- Sound risk management.

Potential Solutions

	Pyrolysis	MBT	MHT	AD	Gasification
BMW Diversion	Green	Yellow	Yellow	Green	Green
Recycling	Yellow	Green	Green	Yellow	Yellow
Emissions	Orange	Orange	Orange	Yellow	Orange
Energy Generation	Green	Orange	Orange	Green	Green
MSW References	Red	Yellow	Orange	Red	Orange
Landtake	Yellow	Orange	Yellow	Yellow	Yellow
SIGNIFICANT NEGATIVE BENEFIT		NEGATIVE BENEFIT	POSITIVE BENEFIT	SIGNIFICANT POSITIVE BENEFIT	
MBT	Mechanical Biological Treatment				
MHT	Mechanical Heat Treatment				
AD	Anaerobic Digestion				
BMW	Biodegradable Municipal Waste				
MSW	Municipal Solid Waste				

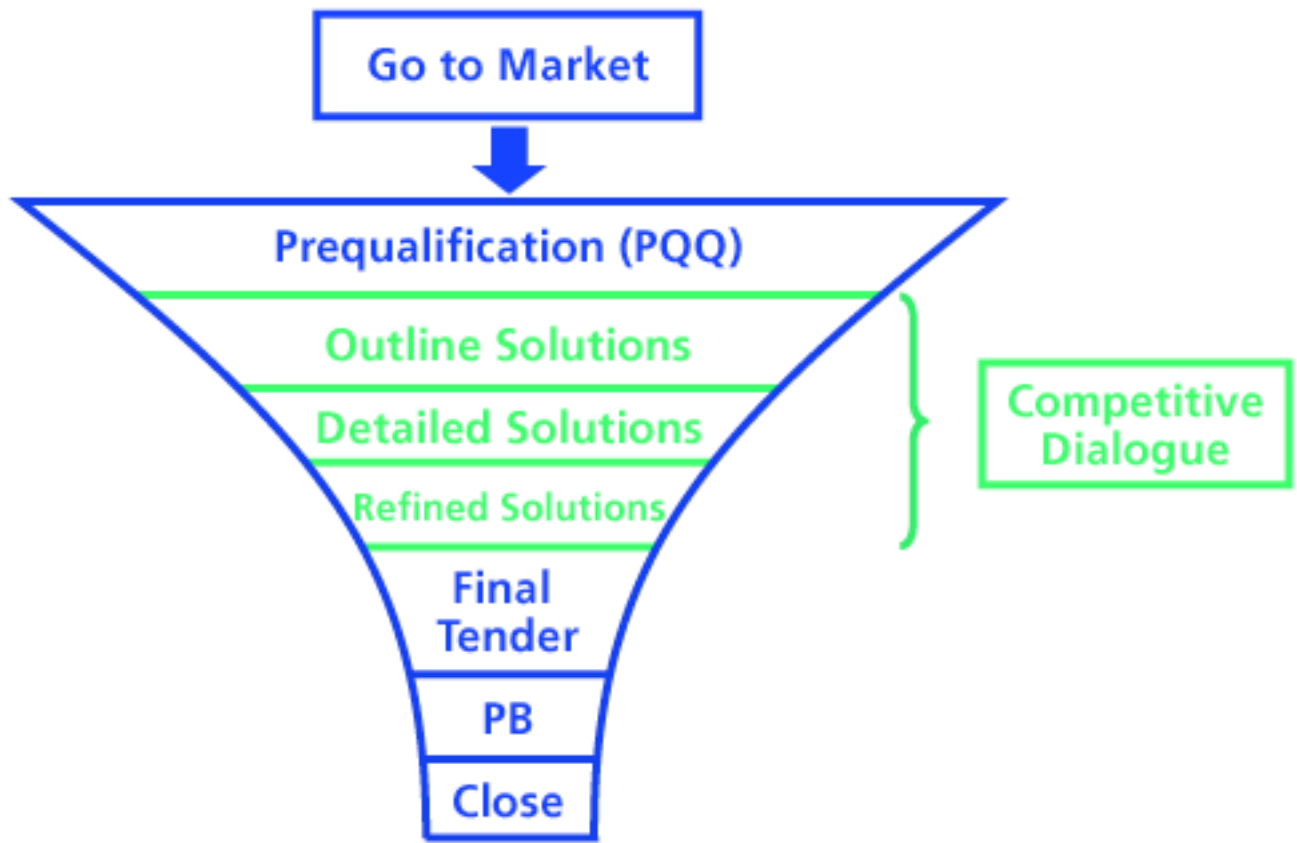
Overview of Current Progress

- Published a contract notice in the OJEU on 10 August 2009;
- Recently completed an evaluation of six PQQ submissions from bidders;
- Recently appointed Legal and Financial Advisers;
- Due to embark on the Invitation to Participate in Dialogue (ITPD) stage.

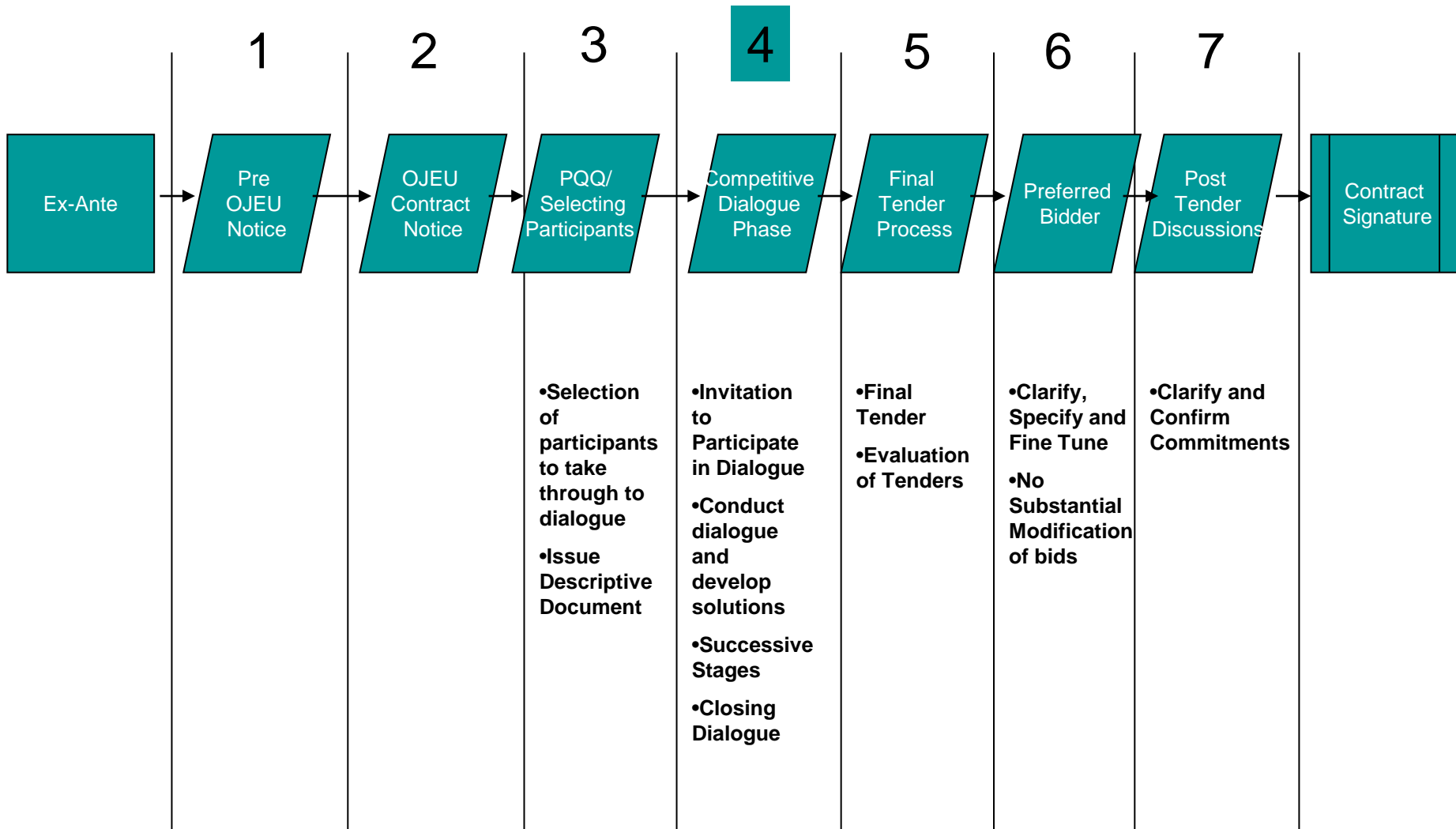
Next Project Steps

- Develop Invitation to Participate in Dialogue (ITPD) Documents.
- Issue documents to successful bidders inviting them to participate in the dialogue process.
- Conduct Competitive Dialogue with bidders.

The Selection Funnel - an overview



Competitive Dialogue Overview



Estimated Project Timetable

Task/Milestone	Proposed Date
OJEU Notice Issued	10th August 2009
Bidders Day	2nd September 2009
PQQ Submission	24th September 2009
Short-list Bidders / Invitation to Participate in Dialogue	November 2009
Competitive Dialogue Period	November 2009 to October 2010
De-select Bidders and Invitation to Submit Final Tenders	October 2010
Submission of Final Tenders By Bidders	December 2010
Selection of Preferred Bidder	February 2011
Contract and Financial Close	April 2011
Operational Commencement	April 2013 (Estimate)

Q&A

