

Appendix B – Lot 2 - Specification + Compliance Schedule

1. Lot 2 - Scope of Supply

The successful tenderer shall supply, deliver, commission and provide operator training for one (1) Electric Remote-Controlled Demolition Robot package equivalent in capability to the equipment specified.

For guidance purposes, the Contracting Entity's operational requirement is based on a package equivalent in capability and performance to a Brokk 70+ demolition robot equipped with a BHB105 hydraulic breaker, Darda CC260 concrete crusher and G32 sorting and demolition grapple with rotator, or approved equivalent.

The tendered package shall include:

Item 1

Electric Remote-Controlled Demolition Robot

Including:

- Remote control unit
- Charger and connection leads
- Stabiliser system
- Standard operating equipment

Item 2

Hydraulic Breaker

Including:

- Mounting kit
- Hydraulic connections
- One (1)moil point

Item 3

Hydraulic Concrete Crusher

Including:

- Mounting kit
- Hydraulic connections

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Item 4

Sorting and Demolition Grapple

Including:

- Rotator
- Mounting kit
- Hydraulic connections

The tendered price shall also include:

- Delivery to Kilduff Construction
- Assembly and commissioning
- Operator familiarisation and training
- User manuals and technical documentation in English
- CE certification and declarations of conformity
- Warranty support
- All components required for the equipment to be fully operational immediately following commissioning

2. Minimum Technical Specification

Section B1 - Demolition Robot - Equivalent in capability and performance to a Brokk 70+ demolition robot

Ref	Requirement	Min Requirements	Tender Response
B1.1	Machine Type	Electric Remote-Controlled Demolition Robot	
B1.2	Power Supply	400V Three Phase	
B1.3	Control Method	Radio Remote Control	
B1.4	Operating Weight	Maximum 650kg excluding attachments	

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B1.5	Electrical Input	Suitable for operation from a 16A supply	
B1.6	Suitable for Internal Demolition	Required	
B1.7	Suitable for Confined Space Working	Required	
B1.8	Stabiliser Legs	Required	
B1.9	CE Compliance	Required	
B1.10	Warranty	Minimum 12 Months	

Section B2 - Hydraulic Breaker

Hydraulic breaker equivalent in performance to a Brokk BHB105.

Ref	Requirement	Min Requirements	Tender Response
B2.1	Type	Hydraulic Breaker	
B2.2	Robot Compatibility	Required	
B2.3	Mounting Kit Included	Required	
B2.4	Moil Point Included	1 No.	
B2.5	Hydraulic Connections Included	Required	
B2.6	Equivalent Performance	Equivalent to Brokk BHB105	

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Section B3 - Concrete Crusher

Hydraulic concrete crusher equivalent in capability to a Darda CC260.

Ref	Requirement	Min Requirements	Tender Response
B3.1	Type	Hydraulic Concrete Crusher	
B3.2	Mounting Kit Included	Required	
B3.3	Robot Compatibility	Required	
B3.4	Rebar Cutting Capability	Required	
B3.5	Replaceable Wear Components	Required	
B3.6	Jaw Opening	Minimum 250mm	
B3.7	Rebar Cutting Capability	Minimum 16mm	

Section B4 - Sorting & Demolition Grapple

Sorting and demolition grapple equivalent in capability to a Brokk G32 complete with rotator.

Ref	Requirement	Min Requirements	Tender Response
B4.1	Type	Hydraulic Sorting & Demolition Grapple	
B4.2	Rotator Included	Required	
B4.3	Mounting Kit Included	Required	
B4.4	Robot Compatibility	Required	
B4.5	CE Compliance	Required	

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3. Tenderer's Compliance Schedule

Ref	Requirement	Comply (Y/N)	Tenderer's Response / Comments	Supporting Document Reference
B1.1	Electric Demolition Robot			
B1.2	400V Three Phase Operation			
B1.3	Radio Remote Control			
B2.1	Hydraulic Breaker			
B3.1	Concrete Crusher			
B4.1	Grapple			
B5.1	Warranty			
B6.1	CE Compliance			
B7.1	Training			

Tenderers shall attach sufficient supporting documentation to verify the responses provided within this Compliance Schedule.

4. Warranty & Support

Tenderers shall provide:

- Warranty period
- Spare parts availability
- Technical support arrangements
- Training provisions
- Recommended maintenance requirements

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5. Required Tender Response

Tenderers shall submit:

- Completed compliance schedules
- Technical datasheets
- Product literature
- Warranty information
- Delivery lead times
- Details of commissioning and training