

Request for Quotation

Request for Quotation:	Kerb & Footpath Concrete Works
RFQ Number:	RFQ08 - 2024 - 25
Deadline:	2:00 PM Friday 11 th October 2024
Quotation documents availability and lodgement.	<p>RFQ documents are available from Shire of Merredin website: Tenders » Shire of Merredin</p> <p>All submissions must be lodged electronically through the Council tender email tenders@merredin.wa.gov.au or WALGA VendorPanel.</p>
<p>Submissions Are To Be Received Via The Above Electronic Quotation Box By The Closing Time And Date. Late Submissions Will Not Be Accepted.</p>	

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Definitions

Below is a summary of some of the important defined terms used in this Request:

Contractor:	Means the person or persons, corporation or corporations who's Response is accepted by the Principal, and includes the executors or administrators, successors and assignments of such person or persons, corporation or corporations.
Deadline:	The Deadline shown on the front cover of this Request for lodgement of your Submission.
General Conditions of Contract:	Means the General Conditions of Contract for the <i>Provision of Services</i>
Offer:	Your Offer to be selected to supply the Requirements.
Principal:	Shire of Merredin
Response:	Completed Offer, response to Selection Criteria and Attachments.
Requirement:	The Services requested by the Principal.
Request for Quotation (RFQ):	This document.

1 Introduction

The Shire of Merredin is seeking quotes from suitably qualified and experienced contractors for concrete kerbing and footpath works on local roads within Merredin township in the [2024 - 25](#) financial year.

1.1 Briefing - Site Inspection

No site briefing is planned. Contractors are able to complete their own site inspection.

1.2 Project Timing

The contract for the proposed work is expected to be awarded in Nov 2024. The proposed work to be completed before the end of March 2025.

1.3 Purpose of Project

This Contract is to provide all material, labour and plant to construct kerb and footpath, including preparation work require, disposal of waste material (e.g. existing kerb) and backfilling. Waste will be accepted at Shire tip free of charge.

1.4 Nature of Contract

This contract is a lump sum to carry out the work in accordance with specifications, illustrations, and as described in the schedule of quantities provided in this document.

1.5 General Conditions of Contract

General Conditions of Contract are per [Shire of Merredin General Conditions of Contract](#) and are applicable herewith to this RFQ.

Unless otherwise indicated in the response received to this RFQ, it is taken that all of the Conditions of Contract outlined have been unconditionally accepted by the respondent.

1.6 Contact Persons

Respondents should not rely on any information provided by any person other than the person listed below:

Name: Amer Tawfik
Position: Executive Manager Engineering Services
Telephone: 0429 683 645
Email: emes@merredin.wa.gov.au

1.7 Canvassing of Officers

If a Respondent, whether personally or by agent, canvasses any of the Principal's Commissioners or Councillors (as the case may be) or Officers with a view to influencing the acceptance of any Respondent, then regardless of such canvassing having any influence on the acceptance of such Submission, the Principal may at its discretion omit the Respondent from consideration.

1.8 Compliance Criteria

These criteria are detailed within *Part 4* of this document and will not be point scored. Each Response will be assessed on a Yes/No basis as to whether the criterion is satisfactorily met. An assessment of "No" against any criterion may eliminate the Submission from consideration.

1.9 Rejection of Responses

A Response will be rejected without consideration of its merits in the event that:

- a) it is not submitted before the Deadline; or
- b) it is not submitted at the place specified in the Request for Quotation; or
- c) it may be rejected if it fails to comply with any other requirements of the Request for Quote;
or
- d) the Respondent does not submit an Offer form which has been completed and signed together with all the required Attachments.

No web links or hyperlinks will be considered as part of any submission.

1.10 Acceptance of Responses

Unless otherwise stated in this Request, Responses may be for all or part of the Requirements and may be accepted by the Principal either wholly or in part. The Principal is not bound to accept the lowest Response and may reject any or all Responses submitted.

1.11 Response Validity Period

All Responses will remain valid and open for acceptance for a minimum period of ninety (90) days from the Deadline.

1.12 Precedence of documents

In the event of there being any conflict or inconsistency between the Terms and Conditions herein and those in the General Conditions of Contract, the Terms and Conditions appearing in this Request will have precedence.

1.13 Alterations

The Respondent must not alter or add to the Request documents unless required by these General Conditions of Responding.

The Principal will issue an addendum to all registered Respondents where matters of significance make it necessary to amend the issued Request for Quote documents before the Deadline.

1.14 Post Submission Negotiations

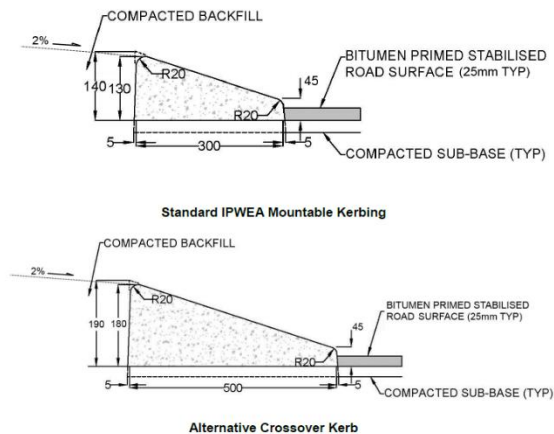
The Principal may enter into negotiation with one or a number of shortlisted contractors who provided a submission for this quotation. Such negotiations will be confidential between the Principal and shortlisted candidate(s) and will be conducted in accordance with guidelines set out in AS 4120-1994.

The undertaking of negotiations will not bind the Principal to proceed to accept a quotation.

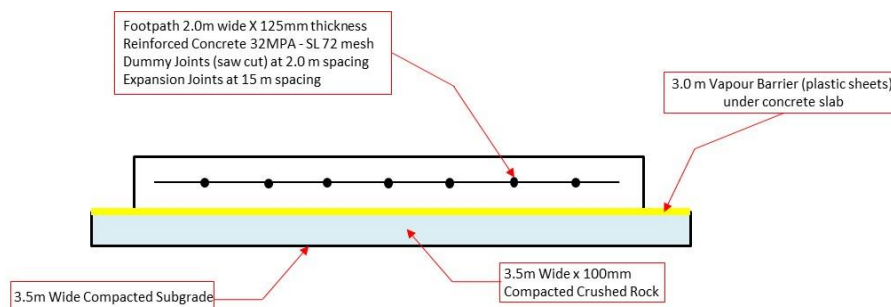
2 Scope of Works

The Works to be executed under this Contract consists supplying material, labour and plant for:

Constructing Mountable Kerbing and Alternative Crossover Kerb;



Constructing concrete footpath 2 m wide x 125 mm thick



This contract includes, but is not limited to:

Footpath

- Site preparation works.
- Removal of waste material and spoils such as existing kerb, excavated material.
- Compaction of subgrade layer
- Laying and compaction of 100 mm thick x 3.5 m wide crushed rock base (material to be delivered to site by Council at no cost)
- Supply and lay vapour barrier (plastic sheeting) 3.5 m wide
- Supply all concrete formwork and chairs required for steel mesh
- Supply and pour 32 MPa concrete and finishing surface
- Supply and apply concrete curing agent or alternative curing method
- Create saw cut at 2.0 m spacing

- Supply and construction expansion joints at 15 m spacing
- Finishing works and backfill either side of the footpath

Kerb

- Site preparation works.
- Removal of waste material and spoils such as existing kerb, excavated material.
- Street sweeping and cleaning surface from loose material
- Supply and pour 32 MPa concrete and finishing surface
- Supply and apply concrete curing agent or alternative curing method
- Create saw cut at 4.0 m spacing
- Create expansion joints in the middle point between saw cuts, and fill with approved filler
- Finishing works and backfilling behind kerb

Pram Ramps

- Site preparation works.
- Removal of waste material and spoils such as existing kerb, excavated material.
- Compaction of subgrade layer
- Laying and compaction of 100 mm thick x 3.5 m wide crushed rock base (material to be delivered to site by Council at no cost)
- Supply and lay vapour barrier (plastic sheeting) 3.5 m wide
- Supply all concrete formwork and chairs required for steel mesh
- Supply and pour 32 MPa concrete and finishing surface
- Supply and apply concrete curing agent or alternative curing method
- Create saw cuts
- Finishing works and backfill either side of the pram ramp.

2.1 Project Location

Project locations and proposed footpath and kerb are listed below:

Footpath

- | | | |
|-----------------|---------------|--|
| - Mary St | Western Side | between Duff St to Mitchell St (220 m x 2 m) |
| - Allbeury St | Eastern Side | between Haig St - Muscat St (135 m x 2 m) |
| - Cummings Cres | Northern Side | between Cummings St - Solomon St (120 m x 2) |

Kerb Replacement

- | | | |
|----------------|------------|--|
| - Pollack Ave | Sections | Between Kitchener Rd and Yorrell Way (500 m) |
| - Throssell Rd | Both Sides | between Pollock Ave and Woolgar Ave (500 m) |
| - Jubilee St | Both Sides | Between French Ave and South Ave (480 m) |

Pram Crossings - Various (40 Ramps)

3 Specification

The work to be delivered under this quotation shall comply with the following specifications:

Main Roads	MR_Specification-407-kerbing
Walga	WALGA-Crossover-Guidelines-rev1-1
Australian Standards	AS1379: Specification and Supply of Concrete
Australian Standards	AS 1478: Chemical Admixtures for Concrete
Australian Standards	AS 1289: Methods of Testing Soils for Engineering Purposes

3.1 Footpath

The pavement shall be constructed using pre-mixed concrete complying with AS 1379: Specification and Supply of Concrete, and the following requirements:

- Compressive Strength 32MPa at 28 days
- Aggregate Size Less than 20 mm
- Slump Less than 80 mm at delivery

High early strength additive in accordance with AS 1478: Chemical Admixtures for Concrete may be used. No other additives or admixtures of any kind shall be used without written approval from the Superintendent.

3.1.1 Site Preparation

The excavation, fill, backfill and trimming shall be carried out to the required levels and grades. Surplus materials resulting from the Works shall be removed and disposed of in an approved manner. Earthworks shall be carried out in accordance with design alignments, grades and levels.

The subgrade shall be evenly graded and free of rocks, organic matter and any other deleterious material. The subgrade shall be compacted so as to provide even compaction to a depth of 300 mm. Compaction shall be not less than 95 per cent of maximum dry density when measured in accordance with AS 1289: Methods of Testing Soils for Engineering Purposes.

Before placement of concrete, the boxed-out alignment shall be covered with vapour barrier (plastic sheets) to reduce the amount of water in the wet concrete being sucked up by the dry ground when the concrete is first poured, and to prevent moisture from the soil permeating up through a slab.

The contractor to supply and lay SL72 mesh centrally to be supported on 60 mm bar chairs, with mesh to overlap minimum 350 mm.

The concrete pavement shall be consolidated using a mechanical vibrating screed spanning the width of the path and supported by rigid side forms or by handheld portable vibrators. After consolidation, the concrete shall be screeded perpendicular to the side forms to provide a straight surface between forms and a smooth, even surface profile along the path alignment.

To prevent premature drying of the surface of screeded concrete in hot weather conditions, addition of water to the surface of the screeded concrete using a fog spray may be permitted.

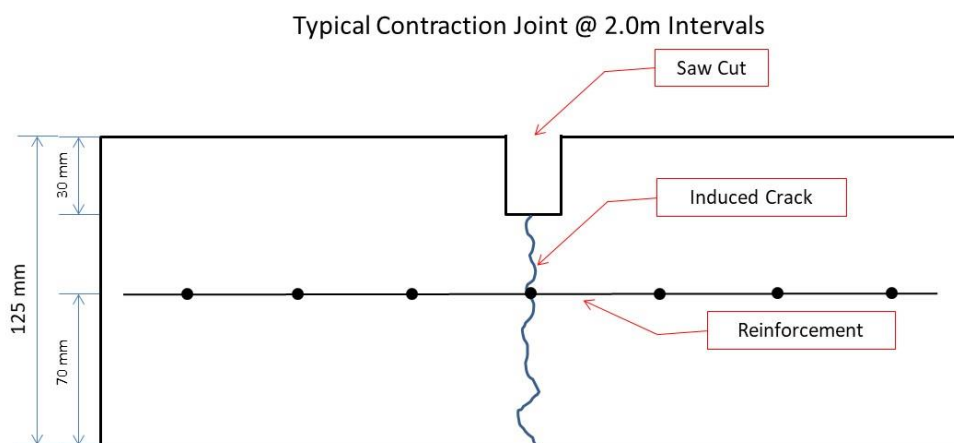
Approval of the addition of water in this manner is conditional upon the integrity of the mix being maintained in accordance with its Specification.

The finished concrete pavement shall have a non-slip, broomed surface. The broomed grooving (approximately two millimetres deep) shall be aligned at 90° to the edge of the pavement.

Footpath to have a minimum crossfall down towards kerb of 1% (1:100), to prevent water pooling when wet.

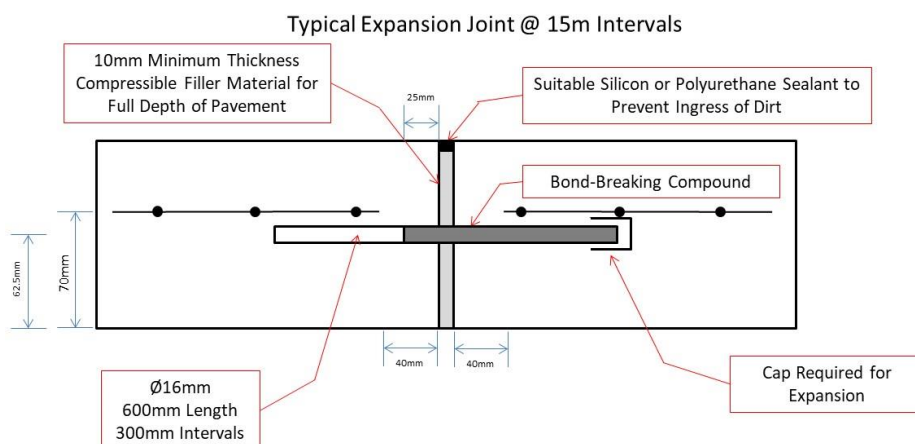
3.1.2 Contraction Control Joint

30 mm deep Sawcut Contraction Control Joint (Dummy Joints) or shall be provided at 2.0 m intervals within 24 hours. This will minimise random cracking through introducing straight-line weakened-planes in concrete, which will enable inducing cracks at predetermined locations.



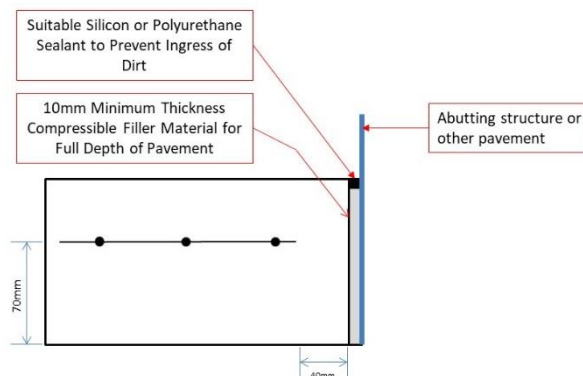
3.1.3 Expansion Joint

Transverse expansion joints shall be 10 millimetres wide, extend the full depth and width of the footpath, and shall be filled with approved compressible filler material. Suitable silicon or polyurethane sealant to be provided at the top of the expansion joint to prevent ingress of dirt.



Expansion joints, without the steel bar and cap, shall be installed where the pathway abuts kerbing, utility service structures, drainage pits and/or existing crossovers.

Typical Expansion Joint Near Utility Pits, Structure



Expansion joints are to coincide with kerb joints and vice versa where possible. Expansion joints to be at 15 metre intervals.

3.1.4 Finish Requirements

Contractor to ensure surface has a medium broom finish perpendicular to direction of pedestrian travel to comply with slip resistance requirements. Edges of the footpath shall be polished smooth and rounded using an edger of radius 10 millimetres. Edges shall be free from irregularities of alignment and/or level.

3.1.5 Concrete Curing

The Contractor shall provide and maintain protection of pavement against damage of every kind during the period of setting and curing of the concrete. Concrete curing can be achieved via one of the following techniques:

- Applying water retaining materials by hand or power sprays;
- The use of waterproof polyethylene sheeting;
- Water addition, through mist spraying or flooding and ponding;

It should be noted that 35°C is the maximum concrete temperature for field placing allowed under AS1379.

3.2 Kerbing

The kerbing shall be constructed using pre-mixed concrete complying with AS 1379: Specification and Supply of Concrete and the following requirements:

Compressive Strength	32MPa at 28 days
Aggregate Size	Less than 20 mm
Slump	Less than 100mm at delivery

High early strength additive in accordance with AS 1478: Chemical Admixtures for Concrete may be used. No other additives or admixtures of any kind shall be used without written approval from the Superintendent. The finished product shall be true to the dimensions specified and shall be to a smooth finish.

3.2.1 Site Preparation

The road surface shall be thoroughly swept clean of all loose material prior to the kerb being extruded to ensure the maximum bond between the kerb and pavement material.

Road kerbing shall be constructed of extruded concrete kerbing using an approved extrusion machine equipped with an automatic levelling device. Kerbing to small radii that cannot be placed with the extrusion machine shall be cast in situ to the same cross-section as the extruded kerbing.

The first 150 millimetres of any new pour shall be cut away and removed. Any gap between the old and new work shall be filled by hand-placing, rodding and shaping of the concrete until a uniform shape and finish has been obtained.

3.2.2 Contraction Joint

Contraction joints shall be constructed at 4 m intervals along the new kerblines. Contraction joints shall be five millimetres wide and shall be cut through the kerb above the road surface level with an approved tool immediately after extrusion. Care shall be taken to avoid disturbing joint edges, with any disturbance made good immediately. Where the kerb adjoins a footpath the contraction joints are to coincide with the footpath joints where possible.

3.2.3 Expansion Joint

Not less than 24 hours after kerb placement but not more than 72 hours, expansion joints shall be formed by completely cutting through the kerb with a suitable cutting wheel at mid-points between contraction joints along the new kerblines, at sides of drainage gullies, at tangent points of all small radius horizontal curves and at junctions with existing kerbing. Expansion joints shall be a minimum of 10 millimetres wide.

Each expansion joint shall be filled with an approved butyl mastic compound filler and foam or polyurethane backing. Where the kerb adjoins a footpath, the expansion joints are to coincide with the footpath joints where possible.

3.2.4 Concrete Curing

Within two hours of surface finishing, all exposed faces of the completed kerb shall be protected from moisture loss for a period of not less than four days by covering with plastic sheeting or spraying with an approved curing compound. The kerb shall be maintained by the Contractor until Practical Completion.

3.2.5 Backfilling

Backfilling to the kerbing shall be placed after curing the concrete and acceptance of the kerbing.

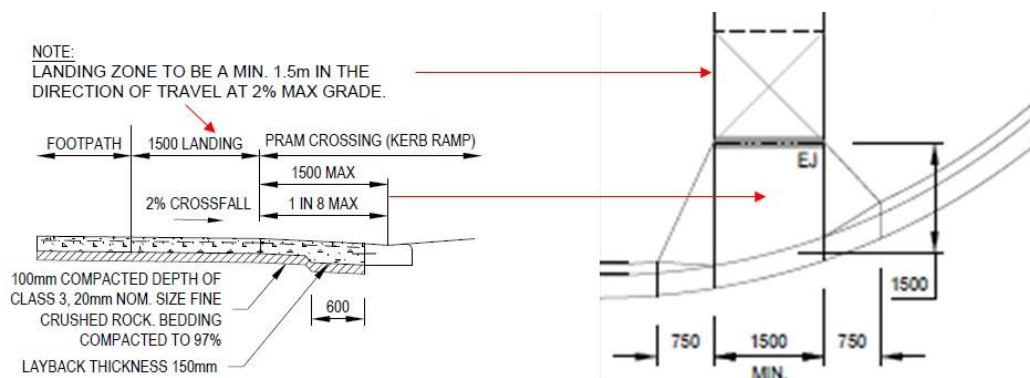
3.3 Pram Ramps

Pram ramps shall be constructed using pre-mixed concrete complying with AS 1379: Specification and Supply of Concrete and the following requirements:

Compressive Strength	32MPa at 28 days
Aggregate Size	Less than 20 mm
Slump	Less than 80 mm at delivery

Edge of pram ramp to be flush with road's finished pavement level. All concrete shall be broom finished across the direction of pedestrian traffic to provide a non-slip surface. Full footpath width to be provided behind and around ramp where ramp joins path. A minimum of 500 mm of kerb shall be provided between adjacent ramps. Where the minimum can not be achieved, a single wide ramp shall be provided.

100 mm crushed rock bedding material to be provided under pram ramps. Pram ramps will have a minimum landing of 1500 mm at a maximum crossfall of 2%, with maximum pram crossing fall of 1 in 8 or 12.5% at a maximum length of 1500 mm. Pram crossing to be 125 mm thick with SL72, layback thickness to be 150 mm x 600 mm wide.



3.4 Responsibility for Tasks

The table below shows who is responsible for carrying out tasks associated with the Works in this Contract, and consequently what the contractor is to allow for when evaluating cost rates for their quotation.

Task Description	Responsibility	
	Contractor	Client
Preliminary Meeting to Program the Works	Yes	Yes
Notification to Local residence		Yes
Clearly Mark the Boundaries of the Works	Yes	Yes
Clearly Mark Location of Underground Services	Yes	Yes
Site preparation works	Yes	
Removal of waste from site	Yes	
Compaction of subgrade layer	Yes	
Construct crushed rock layer	Yes	
Supply and layer vapour barrier (plastic sheets) under concrete footpath	Yes	
Supply and construct concrete footpath including steel mesh SL72	Yes	
Backfilling behind kerb and on sides of footpath	Yes	
Accommodation & Messing	Yes	
Control Traffic Before Works		Yes
Control Traffic During Works	Yes	
Control Traffic After Completion of Works		Yes
Mobilisation to Site	Yes	
Demobilisation from site	Yes	
Pay Construction & Industry Training Fund (ICTF) Levy	Yes	

4 Respondent's Offer

4.1 Offer Form

The Chief Executive Officer
Shire of Merredin
PO Box 42 MERREDIN WA 6415

I/We (Registered Entity Name): _____
(BLOCK LETTERS)

of:
(REGISTERED STREET ADDRESS)
ABN _____ ACN (if any) _____
Telephone No: _____ Facsimile No: _____
E-mail: _____

In response to Request for Quotation ([RFQ08 2024-25 Concrete Works - Kerbing & Footpath](#))

I/We agree that I am/We are bound by and will comply with this Request and its associated schedules, attachments, all in accordance with the Conditions contained in this Request signed and completed.

The responded price is valid up to ninety (90) calendar days from the date of the RFQ closing forty-five (45) days from the Shire of Merredin's decision for determining the Quotation, whichever is the latter, unless extended on mutual agreement between the Principal and the Respondent in writing.

I/We agree that there will be no cost payable by the Principal towards the preparation or submission of this Response irrespective of its outcome.

The consideration is as provided under the schedule of rates of prices in the prescribed format and submitted with this RFQ.

Dated this _____ day of _____ 20____

Signature of authorised signatory of Respondent: _____

Name of authorised signatory (BLOCK LETTERS): _____

Position: _____

Telephone Number: _____

Authorised signatory Postal address: _____

Email Address: _____

4.2 Compliance Criteria

Please select with a “Yes” or “No” whether you have complied with the following compliance criteria:

Description of Compliance Criteria	Yes	No
a) Respondents are to provide acknowledgment that your organisation has submitted in accordance with the Conditions of this RFQ including completion of the Offer Form and provision of your pricing submitted in the format required by the Principal.	<input type="checkbox"/>	<input type="checkbox"/>
b) Compliance with the Specification contained in the Request. Respondents must address the following information in an attachment and label it “ Risk Assessment ”:		
I. An outline of your organisational structure inclusive of any branches and number of personnel.	<input type="checkbox"/>	<input type="checkbox"/>
II. Provide the organisation’s directors/company owners and any other positions held with other organisations.	<input type="checkbox"/>	<input type="checkbox"/>
III. Provide a summary of the number of years your organisation has been in business.	<input type="checkbox"/>	<input type="checkbox"/>
IV. Attach details of your referees. You should give details of similar work or projects successfully completed.	<input type="checkbox"/>	<input type="checkbox"/>
V. Are you acting as an agent for another party? If Yes, attach details (including name and address) of your Principal.	<input type="checkbox"/>	<input type="checkbox"/>
VI. Do you intend to subcontract any of the Requirements? If Yes, provide details of the subcontractor(s) including; the name, address and the number of people employed; and the Requirements that will be subcontracted.	<input type="checkbox"/>	<input type="checkbox"/>
VII. Will any actual or potential conflict of interest in the performance of your obligations under the Contract exist if you are awarded the Contract, or are any such conflicts of interest likely to arise during the Contract? If Yes, please supply in an attachment, details of any actual or potential conflict of interest and the way in which any conflict will be dealt with.	<input type="checkbox"/>	<input type="checkbox"/>
VIII. Are you presently able to pay all your debts in full as and when they fall due?	<input type="checkbox"/>	<input type="checkbox"/>
IX. Are you currently engaged in litigation as a result of which you may be liable for \$50,000 or more? If Yes, please provide details.	<input type="checkbox"/>	<input type="checkbox"/>
c) The insurance requirements for this Request for Quotation are stipulated in Part 3 of the RFQ. Respondents are to supply evidence of their insurance coverage including, insurer, expiry date, value, and type of insurance. If a Respondent holds “umbrella Insurance”, please ensure a breakdown of the required insurances are provided in 4.2.2. A copy of the Certificate of Currency is to be provided to the Principal with the Response to this RFQ.	<input type="checkbox"/>	<input type="checkbox"/>

Part 4 COMPLETE AND RETURN THIS PART

4.4 Insurance Details

Each submission should include evidence of insurance coverage in a format similar to that outlined below or in separate attachment.

Type	Insurer – Broker	Policy Number	Value (\$)	Expiry Date
Public Liability			\$20,000,000	
Vehicle Insurance				
Workers Compensation			As required by Law	

A copy of Certificates of Currency will be required prior to commencement.

Similar information will be required for any contractors used in the completion of the works, prior to commencement.

4.5 Project History & Referee Details

Complete and submit with Quotation, List similar current or completed projects by your organisation within the last 3 years.

Project Name			Construction Year	
Client	Contact	Phone	Contract Value	
Description of Works				

Project Name			Construction Year	
Client	Contact	Phone	Contract Value	
Description of Works				

Project Name			Construction Year	
Client	Contact	Phone	Contract Value	
Description of Works				

Project Name			Construction Year	
Client	Contact	Phone	Contract Value	
Description of Works				

4.7 Qualitative Criteria

Before responding to the following Qualitative Criteria, Respondents must note the following:

- a) All information relevant to your answers to each criterion are to be contained within your Response;
- b) Respondents are to assume that the Evaluation Panel has no previous knowledge of your organisation, its activities or experience;
- c) Respondents are to provide full details for any claims, statements or examples used to address the Qualitative Criteria; and
- d) Respondents are to address each issue outlined within a Qualitative Criterion.

Description	Weighting
<p>A. Relevant Experience Describe your experience in completing/supplying similar Requirements. Respondents must, as a minimum, address the following information in an attachment and label it “Relevant Experience”:</p> <ul style="list-style-type: none"> a) Provide details of similar work. b) Demonstrate competency and proven track record of achieving outcomes. 	<p>25%</p> <p>Tick if attached <input type="checkbox"/></p>
<p>B. Current Commitment Schedule Respondent’s should list their Current Commitment Schedule and demonstrate that they have sufficient available time and resources to complete the scheduled work. This criterion will be assessed on the Respondents provided information, indicating their ability to complete these works as scheduled.</p>	<p>25%</p> <p>Tick if attached <input type="checkbox"/></p>
<p>C. Pricing</p>	<p>50%</p>

4.8 Price Information

Respondents must complete the following “Price Schedule”. Before completing the Price Schedule, Respondents should ensure they have read this entire Request for Quotation. Prices are to exclude GST unless otherwise requested.

The below quantities are estimates only, and as such, the Principal reserves the right to increase or reduce quantities at its discretion.

Part 4 COMPLETE AND RETURN THIS PART

Item	Description	Unit	QTY	Rates	Amount
1.0	Mobilisation/ Demobilisation of plant, material to site, and providing traffic control for the duration of the work	Item	1		
2.0	Construct Concrete Footpath 2.0 m Wide x 125 mm Thick with SL72 Mesh including: <ul style="list-style-type: none"> - Preparation works - Compaction of subgrade layer - Laying and compaction of 100 mm thick x 3.5 m wide crushed rock base - Supply and lay vapour barrier 3.5 m wide - Supply all formwork and chairs required for steel mesh - Supply and pour 32 MPa concrete and finishing surface - Supply and apply curing agent - Create saw cut at 2.5 m spacing - Supply and construction expansion joints at 15 m spacing - Finishing works and backfill either side of the footpath 				
2.1	Mary St between Duff St to Mitchell St (western side) (220 m x 2 m)	m ²	440		
2.2	Allbeury St between Haig St - Muscat St (eastern side) (135 m x 2 m)	m ²	270		
2.3	Cummings Cres between Cummings St - Solomon St (northern side) (120 m x 2)	m ²	240		
3.0	Kerb Replacement – constructing mountable concrete kerbing and alternative cross over kerbing, including: <ul style="list-style-type: none"> - Removal and disposal of existing kerbing; - Supply and pour of 32 MPa concrete and finishing surface - Supply and apply curing agent - Create saw cut (Contraction Joints) at 4.0 m spacing - Create full cut (Expansion Joints) at 2.0 m spacing - Supply and apply joint filler forced into the sawn joint - Backfill behind new kerb matching to existing levels of nature strip 				
3.1	Pollack Ave Sections between Kitchener Rd and Yorrell Way	m	500		
3.2	Throssell Rd between Pollock Ave and Woolgar Ave (both sides)	m	500		
3.3	Jubilee St between French Ave and South Ave (both sides)	m	480		
4.0	Pram Ramps	No.	40		
Subtotal Works Schedule (Excluding GST)					
GST (10.0%)					
Project Total (Including GST)					

Company Name			
Company Address			
Company Phone			
Name		Mobile	
Email			
Signed on Behalf of Company		Date	

Appendix A **MR_Specification-407-Kerbing**

Appendix B **WALGA-Crossover-Guidelines**