

3. Specification

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1. Introduction

Port Phillip City Council seeks an experienced contractor to carry out the construction works to provide for an on street bike lane along Marine Parade, St Kilda.

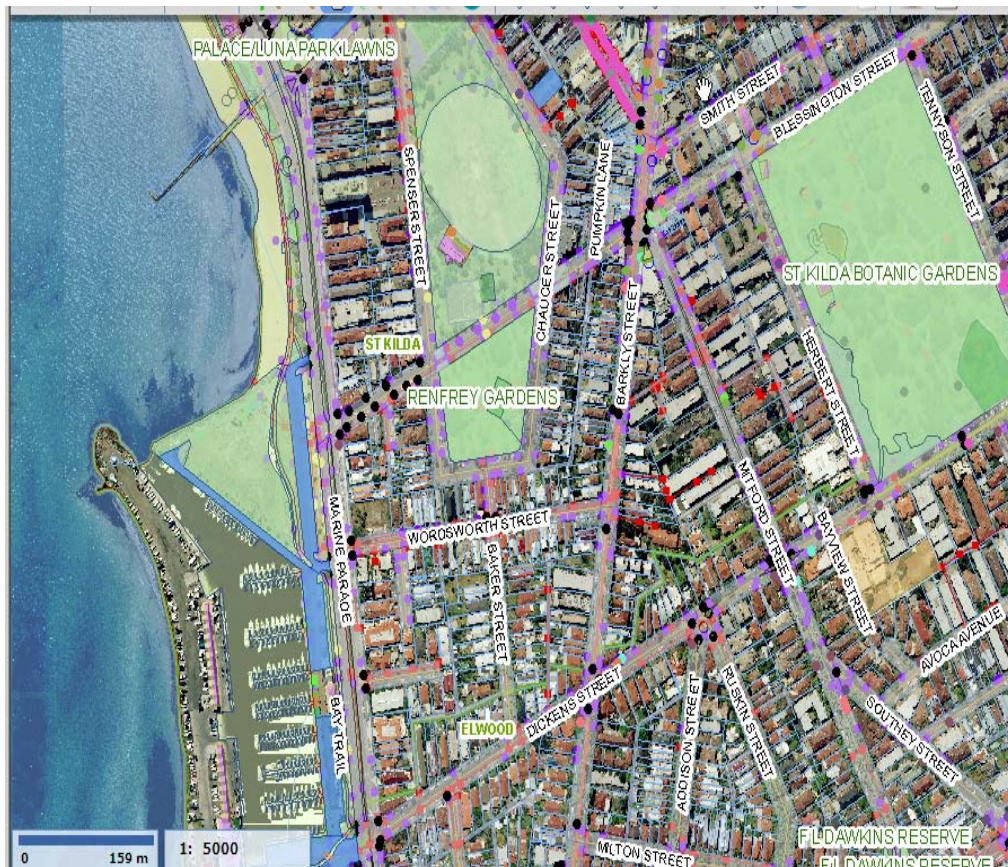
The proposed works will comprise of the removal and reconstruction of kerb and road pavement, line marking, signage and traffic signal relocation all as described in the plans and specifications.

2. Project Background

On street bike lanes have been planned for Beach Street to Ormond Esplanade between Princess Street, Port Melbourne and St Kilda Street, Elwood to improve the safety and mobility of cyclists along this popular bike route.

To date, the bike lanes have been completed on Beaconsfield Parade between Bay Street and Langridge Street and also on Marine Parade between Dickens Street and Shelly Street.

This contract will complete a further section of bike lane on Marine Parade between Shakespeare Grove and Dickens Street, St Kilda. Refer to the aerial photograph below for the site and environs.



As the works are on a VicRoads declared main road, traffic management approval and roadworks technical specifications are to be in accordance VicRoads requirements. Please refer to the attached VicRoads specifications for further detail.

3. Key Project Activities

The project generally comprises of the following:

- i. Alterations to the outbound central median kerb and channel;
- ii. Removal of linemarking by water blasting;
- iii. Providing new linemarking for traffic, parking and bike lanes;
- iv. Installation of signage and reinstatement of any affected censor loops.

4. Proposed Project Commencement

The project is anticipated to be able to be commenced in March 2010. Contractors are required to submit their proposed start and finish dates.

5. Technical requirements are to comply with the following sections from VicRoad's Standard Specifications for Roadworks and Bridgeworks

SECTION 160	-	CONSTRUCTION – GENERAL
SECTION 161	-	BITUMINOUS SURFACING AND COLD PLANING - GENERAL
SECTION 162	-	SUPPLY GENERAL
SECTION 163	-	MAINTENANCE – GENERAL
SECTION 166	-	TRAFFIC MANAGEMENT
SECTION 167	-	ENVIRONMENTAL MANAGEMENT – CONSTRUCTION
SECTION 168	-	OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT
SECTION 173	-	EXAMINATION AND TESTING OF MATERIALS AND WORK (ROADWORKS)
SECTION 201	-	SITE CLEARING
SECTION 204	-	EARTHWORKS
SECTION 407	-	HOT MIX ASPHALT
SECTION 701	-	UNDERGROUND STORMWATER DRAINS
SECTION 702	-	SUBSURFACE DRAINAGE
SECTION 721	-	PAVEMENT MARKINGS – GENERAL
SECTION 722	-	PAVEMENT MARKINGS – NEW SURFACINGS
SECTION 812	-	CRUSHED ROCK FOR BASE AND SUBBASE PAVEMENT
SECTION 821	-	CEMENTITIOUSLY TREATED CRUSHED CONCRETE FOR PAVEMENT SUBBASE