

15. CHRISTCHURCH WASTEWATER TREATMENT PLANT OCEAN OUTFALL METHODOLOGY PROCESS FOR TENDERING AND CONTRACTING PIPELINE AND PUMPING STATION

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The purpose of this report is to advise the Council of the proposed strategy for tendering and contracting to achieve an ocean outfall for the wastewater discharge.

DESIGN TENDERING AND CONTRACT METHODOLOGY

A review of a number of tendering and contracting options has been undertaken. This review (see Technical Briefing Paper attachment 1) recommends the most beneficial tendering and contracting option for the Council to achieve the ocean outfall is to:

- (a) Have a single contract for the whole works.
- (b) Implement the pipeline component (estuary, landline across the South Shore spit and along Jellicoe Street, and submarine outfall) as a design and build contract.
- (c) Implement the pumping station component (including UV disinfection if required) based on a design completed by the Christchurch City Council (and their consultants), and with the City Solutions design team included within the construction contract ((b) above).

PROCESS FOR SELECTION OF CONTRACTOR

A strategy for purchasing the services above be developed which will include the following components:

Item	Timing
(a) Advertising this year for Request for Information (RFI). This will allow the Council to be aware of potential options for construction of the outfall and the preparation of the AEE can therefore include the widest range of likely construction options for consenting purposes.	June 2004
(b) Selection process and appointment of project manager for contract matters	October/November 2004
(c) After completion of the preliminary AEE, develop a tendering shortlist via a formal registration of interest (ROI) process for the design and construction. Potential contractors will have a weighted attribute assessment to qualify for tendering.	<ul style="list-style-type: none"> • February 2005 if no appeals appear likely to resource consent process. • Later in 2005 if appeals eventuate (to be evaluated later)
(d) Issue tender documents for a design build of the pipeline, and construction of the pump station to pre-qualified tenderers as a single contract. Documents will take account of the possible timing for the resource consent, and will promote local input combined with overseas expertise.	September 2005 based on no appeals to resource consent process.
(e) Receipt of bids, evaluation of tenders and award of contract.	March 2006 based on no appeals.
(f) Contract administration.	Ongoing

Staff

Recommendation: That the Committee endorses the above proposed methodology and process for the ocean outfall pipeline.

Chairman's

Recommendation: That the above recommendation be adopted.