Estimates Committee 2005 Ouestions Taken On Notice

(23/06/2005 to 01/10/2005)

Date: 07/07/2005 Output:

Sub Output:

Subject: Nightcliff Underground Power - expenditure

From:Dr Richard Soon Huat LIM to Power and Water Corporation Power and Water Corporation

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Question: What has the undergrounding of power in the Nightcliff project cost so

far? How much has the project cost above the initial estimates?

Answer:

Answered On: 28/07/2005

Answer: The cost of the undergrounding works in Nightcliff from 1/7/03 to 30/6/05

is \$8.1M.

Costs associated with the project are being closely monitored. There has been some substantial rate rises (ie labour, copper, cable, substations, and conduit) incurred during the project. Original estimates in 2001 were approximately \$8,900 per lot which did not include the cost of communications infrastructure and over the last four years costs have increased to approximately \$17,000 per lot, an increase of approximately ninety one per cent.

To compare like with like, the original 2001 estimate would be \$13,300, an increase of approximately twenty percent compared to the current cost estimate of \$17,000 per lot.

The original estimate in 2001 for all of Nightcliff and Rapid Creek was \$16M. This was based upon \$4M per year and 4 years to complete the four parts within these two suburbs. The \$4M figure was calculated from the 1998 Pilot project.

The projected cost for all of Nightcliff and Rapid Creek is \$23M compared to an original estimate of \$16M which did not include some minor additional work to allow for future telecommunication opportunities or allow for CPI etc.

Summary Pilot Project and UPP Parts 1 - 4 Undergrounding Power Project

	Pilot Project	UPP Parts 1 - 4	Difference
Cost - Power	\$1,047,745	\$21,967,590	
Cost - Comms	\$203,000	\$1,122,986	
Total	\$1,250,745	\$23,090,576	
No. Lots	94	1374	
Cost per lot - Power only	\$11,146	\$15,988	\$4,842
Cost per lot - Power and Comms	\$13,306	\$16,805	\$3,500