

OPPORTUNITY BRIEF FOR INFRASTRUCTURE



SUMMARY				
Definition of the opportunity or issue being highlighted. Initiator please complete the following fields.				
Title:*	SDRS Integrity and Safety Replacement			
Project Initiator:*		SAP WBS:	AAN-RFP-000010	
Inquiry Number:*	1.00421e+007	Service Type:*	CAPEX_Replacement	
In Regulatory Allowance:		Asset:*	ActewAGL	
Opportunity: *	<p>Both SDRS26 and SDRS51 are located in the median strip of a six lane major arterial road with a speed limit of 80km/hr. There are no traffic lights nearby, making it difficult for field staff to access and maintain. Traffic control is required to close at least one lane in each direction so the DRS can be safely accessed.</p> <p>There are also integrity issues with both below ground regulator sets such as water ingress, corrosion, deep pits with limited access and heavy steel lids creating risks to field personnel.</p>			
Objective:*	To safely access the SDRS at all times and remove the integrity issues .			
Project Justification:*	The SDRS's are in an unsuitable location. Even though traffic control is in place during maintenance, statistics show that there are approximately 50 deaths and 750 injuries to workers and the public in road worksite crashes in Australia every year.			
	<input type="checkbox"/> Commercial	<input type="checkbox"/> Integrity	<input type="checkbox"/> Compliance	<input type="checkbox"/> Business Development
		<input checked="" type="checkbox"/> Safety		
	Asset Risk Rating:*	Extreme	Solution Required By:*	30/06/2023

OPTIONS CONSIDERATION			
List of potential options to resolve the issue or opportunity. Include both options considered and rejected.			
	Option Description & Assumptions	Delivery Risks & Constraints	Cost Estimate
Option 1 (Preferred):	Relocate DRS to McDonald St, Chifley	Secondary mains extension across the Westboun...	\$700,000
Option 2:			
Option 3:			
Do Nothing:	Traffic control when required	Risk of injury or fatality	\$1,000,000
Comments:			

PROJECT SCHEDULE			
Initial view of the key milestones of the project, as well as approver and responsible group.			
	Gate & PMM Phase	Target Date	Comments
Project Schedule:	Gate 1 - Initiate		
	Gate 2 - Plan & Define		
	Gate 3 - Plan & Define	30/06/2022	\$100K in RY21/22
	Gate 4 - Deliver		
	Gate 5 - Deliver		
	Gate 6 - Deliver		
	Gate 7 - Close	30/06/2023	\$600K in RY22/23




FINANCIAL FORECAST

Financial overview of the project, providing an oversight on how much the project is expected to cost against the AMP budget allocation.

Project Estimate:*	<input type="text" value="\$700,000"/>	This value is automatically populated with the value from Option 1 (Preferred) Cost Estimate under Options Consideration.
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REFERENCED DOCUMENTS

Please note hyperlinks must begin with "http://"

Document No.	Title	ECMS Link / Reference
1	<input type="text"/>	
2	<input type="text"/>	
3	<input type="text"/>	
Additional Attachments <i>(Please ensure attached documents are included in project folder)</i>		SDRS Integrity and Safety Replacement - Options Analysis.docx

APPROVAL

Approver	Title	Name	Approval
<u>Recommended By</u>	Project Initiator*		<input type="text"/>
<u>Agreed By</u>	Asset Strategy Representative*		<input type="text"/>
<u>Decided By</u>	Asset Investment Manager (AMP)/ GM Commercial (Commercial)*		<input type="text"/>

COMMENTS

Please fill in all highlighted fields

Print Gate

Outstanding Approval

- ✓ Title
- Related Content
- Created

There are no items to show in this view of the "Tasks" list.