

# End of Life Replacement of Residential and Small I&C Meter Remote Reading Technology E

No Errors Found

Project Estimating Model (PEM) v.1.97R

[Table of Contents](#)



## End of Life Replacement of Residential and Small I&C Meter Remote Reading Technology

Project Name	Replacement of Residential and Small I&C Meter Remote F	Jemena WBS	BAB-RA5-000xxx
Asset (Capex/Opex)	Jemena Gas Network (JGN) - Capex	Zinfra WBS	ABP-RA5-000xxx
Capital Program		Project Start Date	1-Jan-26
Project Initiator		PEM Version	1.97R
Project Manager			

### Inclusions

All labour cost including engineer, PM, Procurement and technicians for installation  
Material cost for 33600 x Genus add-on. Cost based on 'Jemena Genus Gas 750 AL Series MIU'

### Exclusions

All digital and SCADA cost, this cost is to be captured in the digital project

### Assumptions

Assume Genus add-on to be used, the exact technology to be used will be determined after completion of Program 1 - Trial New remote reading technology for residential and small I&C meters (NR)  
Assume 8400 devices to be rolled out each year over a 4 year period from CY26 ~ CY29  
Assume internal installation and each installation will cost \$150  
Assume 10% labour and 30% material Risk

### Constraints

## Project Cost Splits - by Gate

Gates	First Month of Expenditure	Budget (\$) Direct Cost JEMENA ONLY	Budget (\$) Direct Cost ZINFRA ONLY	Budget (\$) Direct Cost Combined	% Split Direct Cost	Budget (\$) Risk Allocation	Budget (\$) Indirects (ZSS)	Budget (\$) Overheads	TOTAL Budget (\$) (DC+ RA+ IND + OH)
Gate 1 - Initiate	#N/A	-	-	-	-	-	-	-	-
Gate 2 - Plan & Define	#N/A	-	-	-	-	-	-	-	-
Gate 3 - Plan & Define	Jan-26	6,173	5,597	11,770	1.4%	1,177	4,685	634	18,266
Gate 4 - Deliver	Apr-26	4,115	234,924	239,039	27.9%	67,904	111,083	15,040	433,066
Gate 5 - Deliver	Aug-26	-	603,731	603,731	70.3%	60,373	240,339	32,541	936,984
Gate 6 - Deliver	#N/A	-	-	-	-	-	-	-	-
Gate 7 - Close	Dec-29	-	3,731	3,731	0.4%	373	1,485	201	5,790
<b>Totals</b>		<b>10,289</b>	<b>847,983</b>	<b>858,271</b>	<b>100.0%</b>	<b>129,827</b>	<b>357,593</b>	<b>48,417</b>	<b>1,394,108</b>

## Project Cost Splits - by Resource Type

Cost Code	Description	Budget (\$) Direct Cost JEMENA ONLY	Budget (\$) Direct Cost ZINFRA ONLY
<b>Jemena</b>			
JEMAT	Jemena Materials	-	-
PM	Jemena Labour	10,289	-
JEMSUB	Jemena engaged contractors (excl Zinfra)	-	-
REST	Restorations (Jemena Cost)	-	-
<b>Zinfra</b>			
ZINMAT	Zinfra Materials	-	220,000
L	Zinfra Labour	-	627,983
ZINSUB	Zinfra engaged contractors	-	-
<b>Totals</b>		<b>10,289</b>	<b>847,983</b>

### Project Estimate Review

Name	Position	Signature	Date

