

# Watson Pressure Limiting Station (Option 2) Budget Summary



Project Estimating Model (PEM) v.1.92

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## Watson Pressure Limiting Station (Option 2)

<b>Project Name</b>	Watson Pressure Limiting Station (Option 2)	<b>Jemena WBS</b>	AAN-RFT-000005
<b>Capital Program</b>	Stay In Business (SIB)	<b>Required PC Date (dd/mm/yy)</b>	CY23
		<b>Estimate Date</b>	19-Feb-19
		<b>Estimate Version</b>	1.92

### Inclusions

This option accounts for two runs, no redundancy. Each run will be capable of supplying approximately 80,000scmh. Provision will be provided for a third run should it be needed in the future. Requirements will be DN300 inlet header, DN250 inlet pipework and equipment up to and including the filter, DN200 pipework and equipment downstream of the filter, DN150 Gortler regulator, DN300 outlet header

FEED Engineering inclusive of:  
Basis of Design; P&ID's; BOM's; Layouts;  
LLI datasheets  
Detailed design SOW  
Risk Assessments  
Internal Jemena labour  
Procurement activity to engage design consultants environmental consultants  
External design consultant estimate to carry out FEED  
Internal design reviews  
Allowance for a review of environmental factors by external consultants

### Exclusions

Land approvals  
Development Applications

### Assumptions

No land acquisition required.

### Constraints

## Project Cost Splits - by Gate

Gates	First Month of Expenditure	Budget (\$) Direct Cost Combined	% Split Direct Cost	Budget (\$) Risk Allocation	Budget (\$) Indirects	Budget (\$) Overheads	TOTAL Budget (\$) (DC+ RA+ IND + OH)
Gate 1 - Initiate	Jul-21	12,870	0.5%	-	-	-	12,870
Gate 2 - Plan & Define	Dec-21	135,571	4.8%	-	-	-	135,571
Gate 3 - Plan & Define	Mar-22	9,799	0.3%	-	-	-	9,799
Gate 4 - Deliver	Nov-22	1,746,877	61.5%	-	-	-	1,746,877
Gate 5 - Deliver	Mar-23	854,918	30.1%	66,888	-	-	921,807
Gate 6 - Deliver	Sep-23	67,344	2.4%	-	-	-	67,344
Gate 7 - Close	Oct-23	11,785	0.4%	-	-	-	11,785
<b>Totals</b>		<b>2,839,164</b>	<b>100.0%</b>	<b>66,888</b>	-	-	<b>2,906,052</b>

## Project Cost Splits - by Resource Type

Cost Code	Description	Budget (\$) Direct Cost JEMENA ONLY
JEMMAT	Materials	1,456,000
PM	Labour	159,411
JEMSUB	Contractors	1,223,753

Totals 2,839,164

