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3 November 2021

For the attention of:
Department of Planning Industry and Environment

12 Darcy Street, Parramatta NSW 2150

To whom it may concern,

#### IC3 WEST DATA CENTRE, 17-23 TALAVERA RD, MACQUARIE PARK

### **DEVELOPMENT APPLICATION CAPITAL INVESTMENT VALUE (CIV) ESTIMATE**

Linesight has been requested by Macquarie Data Centres to prepare a Development Application Capital Investment Value (CIV) estimate for their new Development at 17-23 Talavera RD, Macquarie Park, NSW 2113, Australia.

Our estimate is based on the design document as included with the Development Application documents, a summary of the documents used can be found within Appendix A.

Based on this documentation Linesight's estimate for the CIV (Excl. Land Cost & GST) is as follows:

IC3W Development Application = \$289,731,682.00 (Excl. GST) or \$318,704,850.20 (incl GST)

Please see overleaf breakdown to the above costs in line with the Department of Planning & Infrastructure requirements.





Please see below breakdown to the above costs in line with Table 1 in Appendix A of the Department of Planning & Infrastructure – Planning Circular PS 13-002.

Table 1: ESTIMATED COST OF WORKS - BASED ON WORKS COMPONENTS

Code	Description		Sub-Total	
1	CSA TRADES			
1.01	Site Construction / Earthworks / Utilities	\$	4,115,675	
1.02	Concrete (inc form, reo, pour)	\$	30,312,954	
1.03	Structural Steel & Metalwork	\$	4,683,716	
1.04	Cladding, Walls, Doors & Windows	\$	12,159,408	
1.05	Finishes	\$	8,666,564	
	Sub-Total (CSA Trades)	\$	59,938,317	
2	SERVICES		, ,	
2.01	Hydraulics Installation	\$	4,527,337	
2.02	Mechanical Installation	\$	21,760,661	
2.03	Electrical Installation	\$	62,175,990	
2.03	Security Installation	\$	3,060,415	
2.04	Fire Installation	\$	5,164,975	
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2.06	Lift Installation	\$	357,000	
2.07	BWIC	\$	1,516,701	
2.08	Data Center Equipment (Supply and Delivery of the following)	\$	90,976,000	
	- 33kV/11kV Transformers - 33kV Switchrooms (each containing 1 x 33kV Switchboard & 1 x 110VDC	-		
	system)			
	- Water Tanks, Fuel Tanks and Water Pumps			
	- Water Cooled Chillers			
	- Heat Exchangers			
	- Air Handling Units + Mechanical Plant Room			
	- Containerised Electrical Switchrooms			
	- Misting Tank and Pumps			
	- Cooling Towers			
	- Generator Sets			
	- Static UPS			
	- Fan wall and CRAC units			
	Sub-Total (Services Works)	\$	189,539,079	
3	OTHER ITEMS			
3.01	GC Preliminaries (Incl Cranage and Scaffolding)	\$	23,506,633	
3.02	GC Margin	\$	8,853,466	
3.03	Design and CA Fees	\$	7,894,187	
	Sub-Total (Other Items)	\$	40,254,286	
4	TOTAL (Excl. GST)	\$	289,731,682.00	
5	GST - 10%	\$	28,973,168.20	
	TOTAL (Incl. GST)	\$	318,704,850.20	



Please see overleaf list of inclusions and exclusion for the above CIV estimate.

#### Inclusions

- Site Preparation Costs
- Shell and Core Costs for Data Halls and Office
- > External Works including site services
- > Warm Shell Fit-out for Data Halls and Offices
- > Supply and Delivery of the following Data Center Equipment
  - 33kV/11kV Transformers
  - 33kV Switchrooms (each containing 1 x 33kV Switchboard & 1 x 110VDC system)
  - o Water Tanks, Fuel Tanks and Water Pumps
  - Water Cooled Chillers
  - o Air Handling Units + Mechanical Plant Room
  - Containerised Electrical Switchrooms
  - Misting Tank and Pumps
  - Cooling Towers
  - Generator Sets
  - o Static UPS
  - CRAC Units
- Preliminaries and Margin for Main Contractor incl Long Service Levy (LSL)
- > Professional / Design Fees
- Goods and Services Tax (GST)

## Exclusions:

- Cost of Land
- > Loose furniture, fitments and equipment
- > Land, Legal, Finance and Holding costs
- > Infrastructure and Headworks costs outside site boundary
- Planning Fees and Contributions

#### **CERTIFICATION OF THE ESTIMATED COST OF WORKS**

## I certify that:

I have provided the estimated costs of the proposed development and that those costs are based on industry recognised prices; and the estimated costs have been prepared having regard to the matters set out in clause 255 of the Environmental Planning and Assessment Regulation 2000.

Signed: Declan Morley

Name: Declan Morley Contract Number: 0408 502 875

Position: Associate Contract Address: L5, 131 Macquarie Street, Sydney, 2000

Date: 3 November 2021



Should you have any comments or queries please do not hesitate to contact us.

Your sincerely,

Declan Morley

MRICS

**Associate** 

**Linesight** 

www.linesight.com / LinkedIn / Twitter

Declan Morley



# Appendix A - Estimate Design Basis (Development Application Documents)

		Rev	Rev Date
HDR-AR-1301	Site Plan	A	14.10.21
HDR-AR-1302	Location Plan	A	14.10.21
HDR-AR-2001	GFA Plans Sheet 1	A	14.10.21
HDR-AR-2002	GFA Plans Sheet 2	A	14.10.21
HDR-AR-2101	General Arrangement Ground Floor	A	14.10.21
HDR-AR-2102	General Arrangement Level 1	A	14.10.21
HDR-AR-2103	General Arrangement Level 2	A	14.10.21
HDR-AR-2104	General Arrangement Level 3	A	14.10.21
HDR-AR-2105	General Arrangement Level 4	A	14.10.21
HDR-AR-2106	General Arrangement Level 5	A	14.10.21
HDR-AR-2107	General Arrangement Roof Level	А	14.10.21
HDR-AR-3001	Overall Site Elevations	А	14.10.21
HDR-AR-3011	North Elevation	A	14.10.21
HDR-AR-3012	West Elevation	A	14.10.21
HDR-AR-3013	South Elevation	A	14.10.21
HDR-AR-3014	East Elevation	A	14.10.21
HDR-AR-3101	Section – 1	А	14.10.21
HDR-AR-3102	Section – 2	А	14.10.21
HDR-AR-3103	Section – 3	А	14.10.21
HDR-AR-3104	Section – 4	А	14.10.21
HDR-AR-3105	Section – 5	А	14.10.21
HDR-AR-8001	3D Perspective -1	А	14.10.21
HDR-AR-8010	Indicative View of Entry	А	14.10.21
HDR-AR-8011	Indicative Views From Talavera Rd	А	14.10.21
HDR-AR-8051	Shadow Diagram - Spring-Summer	А	14.10.21
HDR-AR-8052	Shadow Diagram - Autumn-Winter	А	14.10.21