Dijkstra Data Co.

ABN: 123456789 12 York Street Sydney NSW 2000 04987654321 admin@dijkstradataco.com.au QUOTE

22/02/2025

Bill To NSW Department of Education

ABN: 40300173822

1 Oxford St

Surry Hills NSW 2010

Cat 6a Data Cabling from Buildings P (Workshop) to N (English)

Invoice Number 2410

Date

 Unit price
 Amount

 \$45.00
 \$5,490.00

Meters

122

Subtotal	\$5,490.00
GST	\$549.00
Total	\$6,039.00

Dear NSW DoE,

Description

You have requested to us to only connect the building between P and N that have the shortest path. For this we have used our own in house developed algorithm called Dijkstras Algorithm, this algorithm calculates the shortest distance from one node to another node by choosing the edge with the lowest weight in accordance to its neighboring nodes. If any questions may arise please dont hesistae to contact us so we can give you the best experience.