

PidgeonHole Expert Sparky's
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QUOTE

Bill To NSW Department of Education
ABN: 40300173822
1 Oxford St
Surry Hills NSW 2010

Invoice Number 1429
Date 26/02/2025

Description	Meters	Unit price	Amount
Cat 6a Walkway Cabling	200	\$45.00	\$9,000.00
Cat 6a Trenchway Cabling	14	\$55.00	\$770.00
Subtotal			\$9,770.00
GST			\$977.00
Total			\$10,747.00

Dear Client,

We are pleased to do all your sparky and data needs at PidgeonHole Expert Sparky's. We have used your existing building plans, after evaluating it we see that a combination of using the existing walkways and new trenches would be the most cost effective plan. Using the said plan we drew new edges for the trenches from one node to its other neighbors, using this we implmented Prims algorithm, a algorithm that builds a minimum spanning tree from one node to other nodes using the shortest edge, however we have implimented some changes, for the walkways if the cable distance was more than 4m+ of the trenches, the trenchers were preferred, so there is a 4m+/- for the walkways for the most cost effective plan. The following new building schematic can be found in this document, shall any problems arise please contact us asap. Thank you for being a customer of PidgeonHole Expert Sparky's, we hope to see you soon.