Using the Info.xlsx file, I was able to extract the important values and edit where I desired on the relevant data. What I started with as the first criteria is the applicable start date. I set it to anytime this year or beyond to allow for potential late projects. I assumed that anything with the date set in 2021 and prior would have already been funded, thus, there is no need to pursue those options.

After that, the next criteria were value, and I considered if it had an amendable value. I then divided it by the duration is years to get an annual look at the value to make it evenly comparable.

With this ordered, it gave the highest to lowest value. However, that was not all there was to consider. Two of the top ten had a supplier location of Germany. Also, two of the top ten were in the ACT. Six of the top 10 were in NSW and the following four were also in NSW.

This means I had to consider was it worth going international. Also, was it worth just going with NSW suppliers only to simplify things. The annual value difference is approximately three quarters of a million dollars to strictly stick with NSW.

The advantage of solely going with NSW suppliers only is that you can have only one office which will save money on rent, workers, flights etc. Although my job is to present this data with what would be desirable and not really have the final say. I would not go with the Germany suppliers as it is too much extra for such a small number of contracts.

Key: NSW, ACT, GERMANY

|  |
| --- |
| 1. CN3360384-A46 |
| 1. CN408758-A10 |
| 1. CN408785-A12 |
| 1. CN3628009 |
| 1. CN428537-A3 |
| 1. CN3669260 |
| 1. CN3672755 |
| 1. CN3672752 |
| 1. CN3666232-A1 |
| 1. CN3659081-A1 |
| 1. CN3668718-A1 |
| 1. CN3668715-A1 |
| 1. CN3644152-A2 |
| 1. CN3659081-A2 |

Unfortunately, I have run out of time to give any form of a proper report or properly execute the code to the standard I would be happy with.

However, Sydney is known for its train system, therefore, going with strictly NSW suppliers would allow to find anywhere along that train line to allow for easy access no matter the suburb which majority are the postcode 2000 NSW.

Map

Description automatically generated

The red outline is roughly the postcode 2000. As you can see, the train stop lies within there and go outwards. So, some more data collection could find the best location based on price and closeness as factors.

It is quite obvious that you would not want to be too far away from the majority of your clients as it would cause frustration as well as not wanting to be in the heart of the city due to cost.