NGA ROW Scoping Document V5.4

conducted for

133935

Address

13 KAKARIKI AVENUE MOUNT EDEN AUCKLAND 1024

Prepared by:

Contractor

Company Name

Clearvision Communications

Enter Name

Mahender Reddy

Completed on

26 Feb 2018 11:01 AM

Score

21/53 - 39.623%

Audit - Score (21/53) - 39.62%

Question	Response	Details
Customer / Job Details		
Customer or requester was available at the time of scope?	No	
ROW Scope Check List & Decision Tree		
Connection Type	Residential	
How many houses down this ROW	4	
MDU/ROW Class 1		
Clearly mention all House numbers in the ROW	13, 15, 15A, 11A KAKARIKI AVENUE MOUNT EDEN AUCKLAND 1024	
Select Main ROW Build Methodology	Slot Trench: N-ROW5	
Explain why? Are there any surface mount or soft surface options available? Why were they not used? Have you considered the lowest impacting route? Are the transitions between surfaces and changes in direction possible, can the bending radius be maintained etc?	We Have the surface mount option from point 3	
Terminal installation required? (e.g IFDB. OFDCs, RATs etc)	Yes	
Type of terminal? (e.g IFDB. OFDCs, RATs etc)	IFDB	
Aerial copper/fibre route available for Houses in ROW/MDU?	Yes	
Number of houses fed aerially and their addresses. Take pictures for record	11A	

Question	Response	Details
Check for existing ducts. Existing ducts available? Visually check ducts at drop off location, hand holes, pits, ETPs and take pictures for record.	No	
Fence available and suitable to build the new fibre infrastructure (e.g ruggedized duct, 20mm/32mm HDPE ducts)?	Yes	
Fence Type	Wooden	
Soft surface available for trenching and installing new fibre infrastructure?	Yes	
Drive way/ walk way available and suitable for micro trench?	Yes	
Type of surface	Concrete	
Drilling/hard surface trenching required for new fibre infrastructure?	Yes	
Scoping Details		
NETMAP view available in job pack identifying the drop off location?	Yes	
Drop off located as per NETMAP?	Yes	

Take photo(s) of drop off clearly showing number of tubes & location relative to ROW landmarks.

Appendix 1

Question	Response	Details
Step by step description of build. Format x-y, activity, distance, infrastructure; e.g. 1-2, T in grass 5m, 3xR Key: H -haul; SM – Surface mount; MT - microtrench; T - trench; LL - lift & lay; R - ruggedized; D - duct; FF - Fixed Fibre; G – Grass; GD – Garden; CS – Cobbles; S – Seal; C - concrete	P1-P2 OSB Install 32mm duct on pole P1-P3Haul one A4-RAT cable 17m P3 OSB Install IFDB P3-P4 OSB to ISB OT in grass 46.2m, 4x1wR P4-P5 ISB MT-C 3m, 1x1wR P5-P6 ISB T in Garden for 3m 1x1wR P6 leave one drop off for #11A P4-P7 ISB OT-in grass for 40.5m, 3x1wR P7 leave one drop off for #15A P7-P8 ISB MT-C for 21.2m, 2x1wR P8 Leave one drop Off for #13 REQ P8-P9 ISB T in Grass for 5.5m 1x1wR P9-P10 ISB MT-C for 13.2m, 1x1wR P10 leave one drop off for #15	
Extensive outside boundary work required? (e.g creation of new drop off, extending existing drop off, extending pole to boundary network)	No	

Add Aerial view for planned work

Appendix 2

Add photos for design. Blue - existing; Red - build; Purple - future or for provisioning.

Appendix 3

Appendix 4

Appendix 5

Appendix 6

Appendix 7

Appendix 8

Appendix 9

Appendix 10

Question	Response	Details
Will the ROW be serviced via ABF, fixed fibre or aerially?	Air Blown Fibre	
Other requirements? I.e TMP, Arborist	No	
Additional Notes		
Health, Safety and Environmental Issues		
Have existing utility corridors been considered using on site observations & plans as part of the scope?	No	
Build work in close proximity to HV Electricity or HP gas equipment?	No	
Working at heights?	Yes - other	
Dogs on site?	No	
Unprotected edge? e.g. Trench, depression or waterway	No	
Enter further notes for HS&E risk elimination or mitigation, e.g chemicals or asbestos, confined spaces, gas detection requirements etc.	working on pole, full PPE required.	

Media

Appendix 1

Appendix 2

Appendix 3

Appendix 4

Appendix 5

Appendix 6

Appendix 7

Appendix 8

Appendix 9

Appendix 10