

NGA ROW Scoping Document V5.4

conducted for

128845

Address

1/5 PRICTOR STREET, PAPAKURA, PAPAKURA, 2110

Prepared by:

Contractor

Company Name

Excellence (Pvt) Ltd

Enter Name

Raman Kumar

06 Nov 2017

Completed on


16 Nov 2017





Score

19/51.0 - 37.25%

Audit - 18/50 36.00%

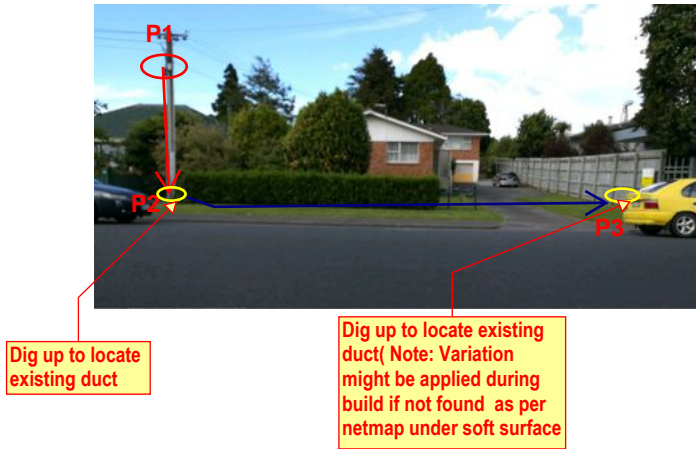
Question	Response	Details
Customer / Job Details		Score (0/1) 0.00%
Customer or requester was available at the time of scope?	No	
ROW Scope Check List & Decision Tree		Score (10/38) 26.32%
Connection Type	Residential	
How many houses down this ROW	3	
MDU/ROW Class 1		
Clearly mention all House numbers in the ROW	#1/5. #2/5 and #3/5	
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?	Fence belongs to neighbor and not allowed to use	
Terminal installation required? (e.g IFDB. OFDCs, RATs etc)	No	
Aerial copper/fibre route available for Houses in ROW/MDU?	Yes	
Number of houses fed aerially and their addresses. Take pictures for record	#1/5. #2/5 and #3/5	
Check for existing ducts. Existing ducts available? Visually check ducts at drop off location, hand holes, pits, ETPs and take pictures for record.	No	No duct found on site as copper is ariel
Fence available and suitable to build the new fibre infrastructure (e.g ruggedized duct, 20mm/32mm HDPE ducts)?	N/A	
Soft surface available for trenching and installing new fibre infrastructure?	Yes	
Drive way/ walk way available and suitable for micro trench?	Yes	

Question	Response	Details
Type of surface	Concrete	
Drilling/hard surface trenching required for new fibre infrastructure?	N/A	
Scoping Details		Score (5/7) 71.43%
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.		
 <p>Appendix 1</p>		
<p>Step by step description of build. Format x-y, activity, distance, infrastructure; e.g. 1-2, T in grass 5m, 3xR</p> <p>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</p>	<p>P1 - P2: OSB, Mount conduit on the pole 5M to haul 2XFix fibre</p> <p>P2: OSB, Dig up on soft surface to expose the existing duct going to P3.</p> <p>P3: OSB, Dig up on soft surface to expose the existing duct going to P2.</p> <p>P2 - P3: OSB, Haul 2Xfix fibre through existing duct 15M.</p> <p>P3 - P4: OSB - ISB, Trench soft surace 0.5M and lay 50mm duct to haul 2XFix fibres</p> <p>P4: ISB, Install GATOR (provisioning team will install during provisioning)</p> <p>P4 - P5: ISB, Trench in grass 24M and lay 2XR</p> <p>P5 - P6: ISB, MT 6M in concrete and lay 1XR</p> <p>P6: ISB, Leave drop off for customer #2/5</p> <p>P5 - P7: ISB, Trench in grass 5M and lay 1XR</p> <p>P7 - P8: ISB, MT 6M in concrete and lay 1XR</p> <p>P8: ISB, Leave drop off for customer #3/5</p>	
Extensive outside boundary work required? (e.g creation of new drop off, extending existing drop off, extending pole to boundary network)	Yes	

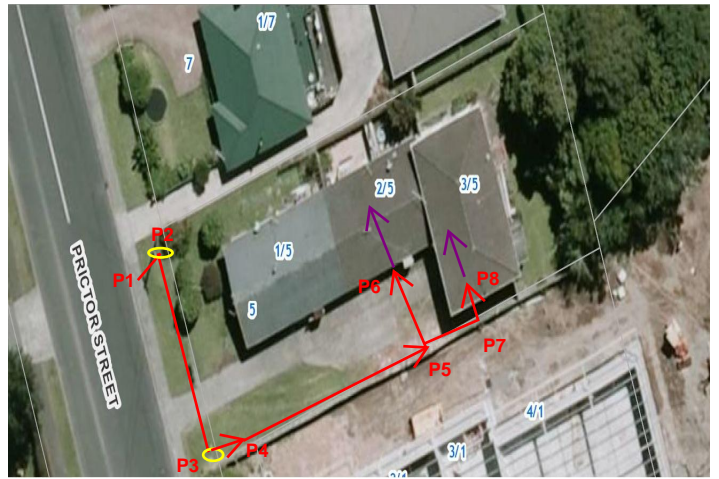
Question	Response	Details
Explain Why? (e.g Extending the drop off from current location to communal driveway as no duct are available from current drop off to houses. Trenching for 10m in grass is required.	0.5M extension required to reach customer property	
Attach pictures		
Add Aerial view for planned work		
 <p>Appendix 2</p>		
Add photos for design. Blue - existing; Red - build; Purple - future or for provisioning.		
<div>    </div> <div> <p>Appendix 3</p> <p>Appendix 4</p> <p>Appendix 5</p> </div>		
Will the ROW be serviced via ABF, fixed fibre or aerially?	Fixed Fibre	
Take photo of servicing FAT or cabinet.		
Where is the FAT/cabinet located? Distance from FAT or cabinet.		
Other requirements? I.e TMP, Arborist	No	
Additional Notes	<p>1. Customer #1/5 not considered in this scope as it can be fed from pole directly ariel.</p> <p>2. Existing copper for all customer are ariel but planned for fibre underground to avoid trespassing</p>	

Question	Response	Details
Health, Safety and Environmental Issues		Score (3/4) 75.00%
Have existing utility corridors been considered using on site observations & plans as part of the scope?	Yes	
Build work in close proximity to HV Electricity or HP gas equipment?	No	
Working at heights?	Yes - other	Mount conduit on the pole
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.		

Media



Appendix 1



Appendix 2



Appendix 3



Appendix 4



Appendix 5