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| **SCOPE OF WORKS AS PROPOSED BY THE ACCESS SEEKER** | | | | | | | | | | | | | | | | | | | | | |
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| **1. TELSTRA ASSETS** | | | | | **⮋** | **Check the box if the Telstra asset is to be modified.**  **Provide a concise description here with full details in the tendered documents.** | | | | | | | | | | | | | | | |
| **STRUCTURE (TOWER, POLE, MAST)**  e.g. Metal jacket, foundation upgrade, guywire upgrade, structural upgrade | | | | | **☐** | ? | | | | | | | | | | | | | | | |
| **EXCHANGE BUILDING**  e.g. Hut on rooftop, wall or roof mounted mast | | | | | **☐** | ? | | | | | | | | | | | | | | | |
| **COMPOUND**  e.g. Trenching, move access gates, modify perimeter, new shelter | | | | | **☐** | ? | | | | | | | | | | | | | | | |
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| **2. ANTENNAE & ANCILLARIES**  Element: **M MOUNT/HEADFRAME A ANTENNA F FEEDER J JUNCTION T TRANSCEIVER** Alignment:**B BASE LINE C CENTRE LINE R REAR MOUNTED S STRUCTURE MOUNTED** | | | | | | | | | | | | | | | | | | | | | |
| Action | | CANRaD ID | Make & Model | | | | Type | | Qty | | Per Ant | | Hgt m | | | Azi ° | | Lenm | | CANRaD Status | |
| **M** | ??? | M? | ? | | | | ??? | | ? | |  | | ? | | **C** | | ? |  | | ??? | |
| **A** | ??? | A? | ? | | | | ??? | | ? | |  | | ? | | **C** | | ? |  | | ??? | |
| **A** | ??? | A? | ? | | | | ??? | | ? | |  | | ? | | **C** | | ? |  | | ??? | |
| **F** | ??? | F? | ? | | | | ??? | | ? | | ? | |  | |  | |  | ? | | ??? | |
| **F** | ??? | F? | ? | | | | ??? | | ? | | ? | |  | |  | |  | ? | | ??? | |
| **J** | ??? | J? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| **J** | ??? | J? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| **T** | ??? | T? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| **T** | ??? | T? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| Comments | |  | | | | | | | | | | | | | | | | | | | |
| **M** | ??? | M? | ? | | | | ??? | | ? | |  | | ? | | **C** | | ? |  | | ??? | |
| **A** | ??? | A? | ? | | | | ??? | | ? | |  | | ? | | **C** | | ? |  | | ??? | |
| **A** | ??? | A? | ? | | | | ??? | | ? | |  | | ? | | **C** | | ? |  | | ??? | |
| **F** | ??? | F? | ? | | | | ??? | | ? | | ? | |  | |  | |  | ? | | ??? | |
| **F** | ??? | F? | ? | | | | ??? | | ? | | ? | |  | |  | |  | ? | | ??? | |
| **J** | ??? | J? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| **J** | ??? | J? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| **T** | ??? | T? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| **T** | ??? | T? | ? | | | | ??? | | ? | | ? | | ? | | **C** | | ? |  | | ??? | |
| Comments | |  | | | | | | | | | | | | | | | | | | | |
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| **3. ASSOCIATED WORKS** | | | | | e.g. Establish a new compound area  Install equipment in Access Seeker’s shelter  Install equipment in Telstra network building | | | | | | | Install power and earthing in compound area  Install cable tray  Upgrade transformer or mains power | | | | | | | | | |
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|  | | | | | | | | | | | | | | | | | | | | | |
| **Telstra internal use only** | | | | **CANRAD status rollover:** | | | | **L2** | | dd/mm/yy | | | | **L3** | | dd/mm/yy | | | **L6** | | dd/mm/yy |

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| **How to Fill in the Scope of Proposed Works** with examples in red |

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| --- | --- | --- |
| **1. TELSTRA ASSETS** | **⮋** | **Check the box if the Telstra asset is to be modified.**  **Provide a concise description here with full details in the tendered documents.** |
| **STRUCTURE (TOWER, POLE, MAST)**  e.g. Metal jacket, foundation upgrade, guywire upgrade, structural upgrade | **☒** | Structural upgrade to tower, as per drawings and structural analysis. |
| **EXCHANGE BUILDING**  e.g. Hut on rooftop, wall or roof mounted mast | **☐** |  |
| **COMPOUND**  e.g. Trenching, move access gates, modify perimeter, new shelter | **☒** | Install new cabinet on new concrete footings within existing compound, as per drawings. |

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| Use Section 1 to briefly describe any major works proposed for the Telstra structure, exchange building or compound. |

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| **2. ANTENNAE & ANCILLARIES**  Element: **M MOUNT/HEADFRAME A ANTENNA F FEEDER J JUNCTION T TRANSCEIVER** Alignment:**B BASE LINE C CENTRE LINE R REAR MOUNTED S STRUCTURE MOUNTED** | | | | | | | | | |
| Action | CANRaD ID | Make & Model | Type | Qty | Per Ant | Hgt m | Azi ° | Lenm | CANRaD Status |

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| Use Section 2 to list all antennae and ancillary elements.  Group all antennae with their associated elements in separate subsets of data entry rows, from highest to lowest.  Please add rows as needed and delete unused rows. |

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| **?** | An initial to describe the element upon which an action is to be performed. | |
| **M.ount or headframe** | | *the mount being used to attach to the structure.* |
| **A.ntenna** | | *the chief element being mounted onto the structure, including camera, sensor, weather station etc.* |
| **F.eeder** | | *the cable(s) connecting the main element to the transmit / receive equipment on the ground.* |
| **J.unction device** | | *ancillary element such as an amplifier, a splitter / combiner, a power pack etc.* |
| **T.ransceiver** | | *a transmit / receive module, or odu.* |

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| **Action** | A drop-down list to describe the action to be performed on the element | |
| **new** | | *attach a new element to the structure* |
| **recover** | | *remove an existing element from the structure* |
| **relocate** | | *reposition an existing element somewhere else on the structure* |
| **reuse** | | *retain an existing element on the structure, typically feeders / junction devices to be reattached to a new antenna* |
| **other** | | *please describe the intended process which falls outside the pre-defined actions* |
| **nil** | | *no action required* |

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| **CANRaD Id** | A code allocated by Telstra to identify specific elements. When referring to an existing element, quote code provided at Level 1. When listing new elements leave blank for Telstra to allocate new codes. |

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| **Element Make & Model** | The manufacturer’s make and model for the element. |

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| **Type** | A drop-down list of sub-sets for that type of element. e.g. for designated element **A** (antenna) the sub-set includes ‘array, dipole, omni, panel, parabolic’. |

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| **Qty** | The total number of the proposed element. |

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| **Per Ant** | Typically for feeders / ancillary devices, the distribution of elements to each antenna. e.g. if distributing 1 feeder to 3 antennae, put ‘shared’. If distributing 6 transceivers evenly between 3 antennae, put ‘2’ |

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| **Hgt** | The mounting height of the designated element, measured in metres to one decimal point. |

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| **C** | | A drop-down list of the method of attachment point onto the structure, typically “centre line”. |
| **B** | ***base / bottom line*** *the height, measured from the ground up to the base / bottom of the element* | |
| **C** | ***centre line*** *the height, measured from the ground up to the vertical centre of the element* | |
| **R** | ***rear mounted*** *the junction device is attached to the rear of the parent element* | |
| **S** | ***structure mounted*** *the junction device is affixed to the supporting structure* | |

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| **Azi** | The horizontal angle, clockwise from true North, that the element faces, measured in whole degrees. |

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| **Len** | For feeder cables only, the length up the structure to the antennae in meters to one decimal point. |

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| **CANRaD Status** | A drop-down list to record the current status of the element. |

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| Comments | Reuse existing antennae and swap six RRUS  A19 transmission to Mt Lookout |

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| Use this field to provide further explanation and particulars to elaborate on the elements above in Section 2. |

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| **3. ASSOCIATED WORKS** | e.g. Establish a new compound area  Install equipment in Access Seeker’s shelter  Install equipment in Telstra network building | Install power and earthing in compound area  Install cable tray  Upgrade transformer or mains power |
| Swap equipment in access seekers existing cabinet.  Conduct mains power upgrade as described in Power Viability Audit. | | |

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| Use Section 3 to briefly describe associated works, not already included above in section 1 or 2. |