

ANNEXURE 5 – PART 1 PUBLIC UTILITY PLANT REQUIREMENTS

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1 GENERAL

1.1 PURPOSE

This Annexure describes the minimum requirements which must be met by PPP Co in respect of Public Utility Plant (PUP) in the performance of the Project Activities.

1.2 GENERAL

- (a) PPP Co:
- (i) is required to establish the location of all PUP which may be affected by the Project Activities; and
 - (ii) is solely responsible for ensuring that there is no damage, or other adverse change or impacts, to the PUP, except where agreed to by the relevant PUP owner and the PUP operator, as a result of carrying out the Project Activities.
- (b) PPP Co must assess risks and protection necessary for all PUP.
- (c) PPP Co shall be responsible for liaising with PUP owners and determining the scope of work required for PUP relocations, adjustments, protection or support. PPP Co will make all necessary arrangements to locate the position of existing PUP so that they are known when the scope of relocation, adjustment, protection or support work is formulated. PPP Co must produce a PUP Relocation Plan showing the full extent of existing PUP and the proposed PUP Works. The PUP Relocation Plan must be approved by the PUP owner in writing prior to any PUP relocation work occurring.
- (d) Relocation of PUP within QDMR road reserves must not be undertaken without the written agreement of QDMR.
- (e) Relocation of PUP within BAC Land must not be undertaken without the written agreement of BAC.
- (f) Without limiting clause 9.2 of the Project Deed, PPP Co will be responsible for coordinating the PUP relocation work required in order to carry out the Project Activities. The costs of relocating such PUP are to be borne by PPP Co. Relocation work will include PUP mains within the road reserve as well as PUP services to adjoining properties.



2 DESIGN

- (a) As part of the design requirements of the D&C Activities, PPP Co must identify and confirm the location of all existing PUP affected or likely to be affected by the Project Works, Project Activities, or the proposed construction, operations or maintenance methods.
- (b) PPP Co must accommodate in its design the provision of ducting or conduits for future PUP as required by any PUP owners, BAC, Council or the State.
- (c) PPP Co must liaise with PUP owners regarding:
 - (i) the relocation of existing PUP affected or likely to be affected by the Project Works, Project Activities, or the proposed construction, operations or maintenance methods;
 - (ii) the methodology of relocating, adjustment, protection or support of any affected PUP such that the impact on that PUP is minimised;
 - (iii) the existence of PUP that will be, or have the potential to be, impacted by the D&C Activities, and which will be required to be protected and/or relocated to ensure that no impact to that PUP occurs during the D&C Activities or, to the extent relevant, during the O&M Activities; and
 - (iv) any proposed upgrades of PUP within or adjacent to the Construction Site or the Maintenance Site (as relevant) for which the Design Documentation should make allowance by the provision of space ducting or conduits.
- (d) PPP Co must ensure that all existing PUP is accurately represented in the Design Documentation, and, where applicable, the required relocation is identified together with any specific site requirements.
- (e) PPP Co must ensure that it identifies and addresses the impact of the D&C Activities on the existing traffic signals or existing traffic control communication cabling as part of the proposed method for managing traffic during construction.

3 CONSTRUCTION AND OPERATIONS AND MAINTENANCE

In undertaking the Project Activities, PPP Co is responsible for:

- (a) negotiating with the PUP owners;
- (b) providing protection systems for PUP which are affected by the Project Activities but which are not relocated;
- (c) programming the construction of the Project Works and the carrying out of the O&M Activities to suit the relocation of the PUP, the provision of protection systems for PUP (where relevant) and the installation of ducting or conduits for future PUP;
- (d) paying for all PUP owners' charges and administration costs for PUP Works, including the provision of ducting or conduits for future PUP; and
- (e) making due allowance in the D&C Program for the interaction with the PUP owners and operators, where relevant.

4 DISRUPTION TO PUBLIC

- (a) PPP Co must ensure that disruption in disconnecting and reconnecting PUP to individual landowners and/or occupiers is kept to a minimum. PPP Co must consult with all affected landowners and/or occupiers to arrange a mutually acceptable time for any works that may potentially cause disruption at least five (5) Business Days before the commencement of the works in connection with the anticipated disruption.
- (b) PPP Co must identify and consult with any land owner and/or occupier with special requirements regarding the continuity of supply of any PUP and must take all measures necessary to satisfy such requirements.