



TENDER NUMBER: MWP1368TX

DESCRIPTION: GEOTECHNICAL ASSESSMENT OF CARMEL-PLUTO TRANSMISSION LINES AT NORTHWEST

ADDENDUM DATE:02.06.2022

Questions from the supplier	Answers from Eskom
1. The tender SoW requests that the works comprise the investigation, analysis, remediation design and remediation construction works for the subject sinkhole/s. It should be noted that it is impossible to provide an accurate lump sum price for the remediation construction works prior to the investigations, analysis and remediation design. Multiple types of remediation need to be considered which vary significantly in price and these costs will form the vast majority of the remediation costs. In light of this may we provide a proposal for only the geotechnical investigations, analysis and remediation design of the subject sinkhole/s?	The scope of works requests field investigation, analysis and remediation design ONLY. The scope of works requests that the competent person allow allocation for supervision of execution (as technical assurance man-hours) BUT execution is not part of the works as it is understood that remediation execution is not measurable at this time.
2. •The investigations will require percussion drilling in the area, the rig has a 6m high boom, will there be sufficient below the overhead powerlines to drill, is there 6 m clearance? Alternatively can the power lines be moved for these investigations?	<p>I suggest that a shorter percussion drill rig be used (if possible) to ensure clearances are maintained. When works begin, the clearances for the investigation will be as per SANS 10280 Table E1/TRMSCAAC/ORHVS – this is determined by the appointed Authorised Person (ORHVS) and reviewed by the Employer.</p> <p>NB. The scope of works requires the appointment and presence of a certified Authorized Person (ORHVS) present for the works for the duration of the works (<u>unless an outage is granted</u>).</p> <p>The powerlines cannot be moved for investigation but the PM can advise on the possibility of an outage. NB. Outages can only be granted for one line at a time.</p>
3. Also if dynamic compaction or inverse filter rehabilitation methods are selected these may require the	Removal of powerlines cannot be done. Remediation methods will need to take into account the structures present and must not cause adverse effects to

temporary removal or realignment of the powerlines to undertake these works is this possible.	structures and/or foundations. Vibration tolerances will be provided upon contract award.
4. Must the contractor provide a SACPCMP register OHS office required full time on site for both the investigation and constructions works?	The construction regulations 8(5) allows us to have a full-time or part-time H&S Officer. Considering the SOW, it is recommended that Contractor provide proof of H&S Officer appointment. It the prerogative of the contractor to either have them part/full time for as long as they are on site throughout the works.