

QUESTIONS and ANSWERS – Batch 3

Clarification on ACSA's Query Response

Tender Ref No	ORTIA7282/2023/RFP
Tender Description	Replacement of Navigational Aids Fibre Optic Cable within a Period of 12 Months at O R Tambo International Airport

IMPORTANT: Tenderers are required to acknowledge this Q&A in their tender submission in the table for RECORD OF ADDENDA TO TENDER DOCUMENTS

FOLLOWING IS A CLARIFICATION ON ACSA'S QUERY RESPONSE:

- Trench Distance Calculation, your calculation is:
 $(03 \times 1 \times 65)m_3 \approx 20m_3$ of trench excavations on soft soil.
 The calculation should be 0,30m width x1,00m depth x 65000,00m length = **19500m cubed. This affects the BOQ item 3.3 by a factor of a 1000 (units must be kept consistent when calculating)**
Answer: Above calculation is correctBOQ item 3.3 amended to reflect the correct units.
 Refer Addendum-04 for the updated (Rev 2) BOQ 2 & BOQ 3.
- Addendum 2 C3.2.4.3 Sleeves/duct, refers to "The inner duct shall be made of 4x400mm diameter sleeves with a wall thickness of 4mm."
 Also reference is made in the Q/A batch 2,
Answer: Corrugated 110mm HDPE pipe with 4x4mm inner duct required for installation and this will be installed on the grass area.
- There is no line item in the BOQ for this inner duct.
Answer. Item 3.10 has been added on the BOQ.
 We assume the requirement to be 4way 14mm/10mm inner/sub duct
Answer: Yes
- Sleeve diameter is 110mm, sleeve section length =6m therefore you would need $65000m/6m = 10834$ **sections/units**, would be needed to cover 65Km of trenching.
Answer. The above calculation is incorrect $(65km) \times (0.006km)$ is approximately 40 and we have allowed for 60 units.

End