



Project number: 4526
Project name: OR Tambo International Airport (ORTIA) - 20" Jet Fuel Feeder Line
Client: Airports Company South Africa SOC Limited

Item No	Paymt Ref	Description	Unit	Qty	Rate	Amount R c
		<u>SCHEDULE G: PIPE JACKING</u>				
	SABS 1200 A	<u>PRELIMINARY & GENERAL</u>				
		<i>Contractor to provide detailed breakdown of Preliminaries</i>				
1	8.3	FIXED-CHARGE AND VALUE-RELATED ITEMS	Sum	1		-
2	8.4	TIME-RELATED ITEMS	Sum	1		-
3	8.8	TEMPORARY WORKS	Sum	1		-
	8.8.4	<u>Existing services (see 5.4)</u>				
4		(a) Supply or hire of specialist equipment for the detection of a particular service	Sum	1		-
5		(b) The use of equipment referred to in item (a) above	Sum	1		-
	SABS 1200	<u>PIPE JACKING</u>				
		<u>Area 1 - Bravo Taxiway (Approx. 150m) Pipe Jacking</u>				
6	8.2.1	Set up all equipment inside jacking pit at edge of taxi way	Sum	1		-
	8.2.3	<u>Jacking of pipes</u>				
7		Instal and jack forward Class 100D 1117mm internal diameter, ROCLA jacking pipes or similar approved, length of pipe is 2440mm. Top of pipe minimum 1500mm below ground level. Rate all inclusive to advance pipe sleeves, including lubrication, compressors, temp works etc.	No	63		-
8	8.2.4	Excavation for jacking in all materials and stockpile at ground level for the civils contractor to remove off site	m³	150		-
9		Supply and install high pressure grout around perimeter of jacked pipe	Sum	1		-
10		Remove all jacking equipment, complete from jacking pit	Sum	1		-
11		Attendance by the Pr Geotechnical Engineer during the jacking process	Hours	72		-



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12		Stability certificate and report on jacking process by Pr Geotech Engineer	Sum	1		-
13	8.2.10	Standing time for pipe jacking gang covered by 8.2.1	h	24		Rate only
14	8.2.10	Standing time for pipe jacking equipment covered by 8.2.1	h	24		Rate only
15		Cleaning up the Construction area to the satisfaction of ACSA	Sum	1		-
		<u>Area 2 - India and Lima Taxiway (Approx. 200m) Pipe Jacking</u>				
16	8.2.1	Set up all equipment inside jacking pit at edge of taxi way	Sum	1		-
	8.2.3	<u>Jacking of pipes</u>				
17		Instal and jack forward Class 100D 1117mm internal diameter, ROCLA jacking pipes or similar approved, length of pipe is 2440mm. Top of pipe minimum 1500mm below ground level. Rate all inclusive to advance pipe sleeves, including lubrication, compressors, temp works etc.	No	82		-
18	8.2.4	Excavation for jacking in all materials and stockpile at ground level for the civils contractor to remove off site	m³	200		-
19		Supply and install high pressure grout around perimeter of jacked pipe	Sum	1		-
20		Remove all jacking equipment, complete from jacking pit	Sum	1		-
21		Attendance by the Pr Geotechnical Engineer during the jacking process	Hours	72		-
22		Stability certificate and report on jacking process by Pr Geotech Engineer	Sum	1		-
23	8.2.10	Standing time for pipe jacking gang covered by 8.2.1	h	24		Rate only
24	8.2.10	Standing time for pipe jacking equipment covered by 8.2.1	h	24		Rate only
25		Cleaning up the Construction area to the satisfaction of ACSA	Sum	1		-
TOTAL CARRIED FORWARD TO SUMMARY						-