TECHNICAL SCHEDULES A AND B FOR
SCISSOR MASTS (HINGED AND COUNTER-BALANCED MAST)

Schedule A: Keetmanshoop Municipality specific requirements
Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause	Description		Schedule A	Schedule B
		Name of manufacturer		xxxxxxxxxx	
		Place of manufacture		xxxxxxxxxx	
		Manufacturer's reference		xxxxxxxxxx	
		Standard to which mast complies		SANS 10225	
		Height of mast	m	25	
		Luminaire carriage, if required			
		- Luminaire configuration		9x 400 W HPS floodlight	
		- Material of construction			
		- Diameter of carriage ring	mm		
		- Construction (e.g. 9 arm, welded, 2 sections)			
		- Load carrying capacity		9 Luminaires + 10%	
		- Scaled drawings provided?		Yes	
		Does the design comply with all the requirements of SANS 10225 and this specification?	Yes/No	Yes	
		Is the mast design approved and certified by a qualified professional structural engineer?	Yes/No	Yes	
		Standard to which steel tubes comply		SANS 657-1	
		Material of mast		Grade 300W steel	
		Is the mast design accompanied by comprehensive strength calculations?	Yes/No	Yes	
		Standard to which welding complies		SANS 044	
		Standard to which galvanising complies		SANS 121	
		Does the mast comply with the construction requirements of this specification?		xxxxxxxxxx	
		Mass of mast	kg		
		Material and corrosion protection in accordance with requirements of this specification?		Yes	
		Dimensions and height of access opening	mm		
		Foundation, if required			
		a) Foundation bolts and templates supplied	Yes/No	Yes	
		b) Foundation plan in compliance with requirements of this specification?			
		Electrical connection to the luminaires in accordance with the requirements of this specification?	Yes/No	No	
		Earthing system of mast in accordance with the requirements of this specification?	Yes/No	Yes	
		Is the mast marked in accordance with the requirements of this specification?	Yes/No	Yes	
		Has all documentation and drawings required been submitted with the tender?	Yes/No	Yes	
		Calculated natural frequency of the mast	Hz		
		Expected service life of the mast (minimum)	years	30	