



TENTATIVE WORKS PROGRAMME



中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGRG. (HONG KONG) LTD.

Date : 1 October 2005

Contract No. & Name		KDB300 Tunnels - Jordan road to Yau Ma Tei Vent. Bldg.																																						
Major Construction Works	2005							2006							2007							2008																		
	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
Preliminaries																																								
Design Works	[Gantt bar: Oct 2005 - May 2006]																																							
Site Preparation Works	[Gantt bar: Oct 2005 - Nov 2005]																																							
Tunnel Chainage U5+515 to U5+619																																								
Temporary Works																																								
<i>Sheet piling</i>	[Gantt bar: Dec 2005 - Apr 2006]																																							
<i>Steel decking</i>	[Gantt bar: Feb 2006 - Mar 2006]																																							
<i>Support to the culvert</i>	[Gantt bar: Apr 2006 - Jun 2006]																																							
Dewatering System																																								
<i>Recharge wells installation</i>	[Gantt bar: May 2006 - Jun 2006]																																							
<i>Pumping test</i>	[Gantt bar: Jun 2006 - Jul 2006]																																							
Deep Excavation	[Gantt bar: Jul 2006 - Sep 2006]																																							
Tunnel Construction	[Gantt bar: Sep 2006 - Dec 2006]																																							
Backfilling	[Gantt bar: Dec 2006 - Jan 2007]																																							
Tunnel Chainage U5+619 to U5+741																																								
Temporary Works																																								
<i>Sheet piling</i>	[Gantt bar: Apr 2006 - Aug 2006]																																							
Dewatering System																																								
<i>Recharge wells installation</i>	[Gantt bar: May 2006 - Jun 2006]																																							
<i>Pumping test</i>	[Gantt bar: Jun 2006 - Jul 2006]																																							
Deep Excavation	[Gantt bar: Jul 2006 - Sep 2006]																																							
Tunnel Construction	[Gantt bar: Sep 2006 - Dec 2006]																																							
Backfilling	[Gantt bar: Dec 2006 - Jan 2007]																																							
Tunnel Chainage U5+741 to U5+805																																								
Temporary Works																																								
<i>Sheet piling</i>	[Gantt bar: Dec 2005 - Apr 2006]																																							
<i>Support to the culvert</i>	[Gantt bar: Feb 2006 - Mar 2006]																																							
Dewatering System																																								
<i>Recharge wells installation</i>	[Gantt bar: May 2006 - Jun 2006]																																							
<i>Pumping test</i>	[Gantt bar: Jun 2006 - Jul 2006]																																							
Deep Excavation	[Gantt bar: Jul 2006 - Sep 2006]																																							
Tunnel Construction	[Gantt bar: Sep 2006 - Dec 2006]																																							
Backfilling	[Gantt bar: Dec 2006 - Jan 2007]																																							

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Contract No. & Name	KDB300 Tunnels - Jordan road to Yau Ma Tei Vent. Bldg.																																																	
	2005												2006												2007												2008													
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D									
Tunnel Chainage U5+805 to U5+861																																																		
Temporary Works <i>Sheet piling</i>																																																		
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																		
Deep Excavation																																																		
Tunnel Construction																																																		
Backfilling																																																		
Tunnel Chainage U5+861 to U5+941																																																		
Temporary Works <i>Sheet piling</i> <i>Support to the culvert</i>																																																		
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																		
Deep Excavation																																																		
Tunnel Construction																																																		
Backfilling																																																		
Tunnel Chainage U5+941 to U5+993																																																		
Temporary Works <i>Sheet piling</i> <i>Pipe piling</i>																																																		
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																		
Deep Excavation																																																		
Tunnel Construction																																																		
Backfilling																																																		

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	2005												2006												2007												2008																					
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D																	
Tunnel Chainage U5+993 to U6+045																																																										
Temporary Works <i>Sheet piling</i>																																																										
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																										
Deep Excavation																																																										
Tunnel Construction																																																										
Backfilling																																																										
Tunnel Chainage U6+045 to U6+097																																																										
Temporary Works <i>Sheet piling</i>																																																										
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																										
Deep Excavation																																																										
Tunnel Construction																																																										
Backfilling																																																										
Tunnel Chainage U6+097 to U6+162																																																										
Temporary Works <i>Sheet piling</i> <i>Pipe piling</i>																																																										
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																										
Deep Excavation																																																										
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Backfilling																																																										

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Contract No. & Name	KDB300 Tunnels - Jordan road to Yau Ma Tei Vent. Bldg.																																															
	2005					2006												2007												2008																		
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
Tunnel Chainage U6+162 to U6+214																																																
Temporary Works																																																
<i>Pipe piling</i>																																																
<i>Steel decking</i>																																																
<i>Bridge underpinning</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U6+214 to U6+266																																																
Temporary Works																																																
<i>Pipe piling</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U6+266 to U6+318																																																
Temporary Works																																																
<i>Bored piling</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																

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Date : 1 October 2005

Contract No. & Name	KDB300 Tunnels - Jordan road to Yau Ma Tei Vent. Bldg.																																															
	2005					2006												2007												2008																		
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
Tunnel Chainage U6+318 to U6+387																																																
Temporary Works																																																
<i>Bored piling</i>																																																
<i>Steel decking</i>																																																
<i>Support to MTRC subway</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
External and Remaining Works																																																
Tunnel Fitting Out and E&M Works																																																

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Date : 1 October 2005

Contract No. & Name	KDB400 Tunnels - Yau Ma Tei Vent. Bldg. to Nam Cheong Overrun																																															
	2005					2006												2007												2008																		
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
Preliminaries																																																
Design Works	[Gantt bar from start of 2005 to mid-2005]																																															
Site Preparation Works	[Gantt bar from start of 2005 to early 2005]																																															
Tunnel Chainage U6+387 to U6+427																																																
Temporary Works <i>Bored piling & steel decking</i>	[Gantt bar from early 2006 to mid-2006]																																															
Dewatering System <i>Recharge wells installation</i>	[Gantt bar from mid-2006 to early 2007]																																															
<i>Pumping test</i>	[Gantt bar from early 2007 to mid-2007]																																															
Deep Excavation	[Gantt bar from mid-2007 to early 2008]																																															
Tunnel Construction	[Gantt bar from early 2008 to mid-2008]																																															
Backfilling	[Gantt bar from mid-2008 to early 2009]																																															
YMT Ventilation Building <i>Bored pile foundation</i>	[Gantt bar from mid-2006 to early 2007]																																															
<i>Superstructure construction</i>	[Gantt bar from early 2007 to mid-2008]																																															
Tunnel Chainage U6+427 to U6+574																																																
Temporary Works <i>Bored piling & steel decking</i>	[Gantt bar from early 2006 to mid-2006]																																															
Dewatering System <i>Recharge wells installation</i>	[Gantt bar from mid-2006 to early 2007]																																															
<i>Pumping test</i>	[Gantt bar from early 2007 to mid-2007]																																															
Deep Excavation	[Gantt bar from mid-2007 to early 2008]																																															
Tunnel Construction	[Gantt bar from early 2008 to mid-2008]																																															
Backfilling	[Gantt bar from mid-2008 to early 2009]																																															

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	2005					2006												2007												2008																		
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
Tunnel Chainage U6+574 to U6+720																																																
Temporary Works <i>Bored piling & steel decking</i>																																																
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U6+720 to U6+740																																																
Temporary Works <i>Bored piling & steel decking</i> <i>Box culvert underpinning</i>																																																
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U6+740 to U6+800																																																
Exposing the Box Culvert at Cherry Street																																																
Temporary Works <i>Pipe piling & steel decking</i> <i>Footbridge underpinning</i> <i>Box culvert underpinning</i>																																																
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																

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	2005					2006												2007												2008																		
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
Tunnel Chainage U6+800 to U6+820																																																
Temporary Works <i>Underpass ground freezing</i>																																																
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																
Mined Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U6+820 to U6+840																																																
Temporary Works <i>Bored piling & steel decking</i>																																																
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U6+840 to U6+960																																																
Temporary Works <i>Bored piling & steel decking</i> <i>Footbridge underpinning</i>																																																
Dewatering System <i>Recharge wells installation</i> <i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																

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Contract No. & Name	KDB400 Tunnels - Yau Ma Tei Vent. Bldg. to Nam Cheong Overrun																																															
	2005					2006												2007												2008																		
Major Construction Works	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
Tunnel Chainage U6+960 to U7+080																																																
Temporary Works																																																
<i>Bored piling & steel decking</i>																																																
<i>Secant piling & steel decking</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Tunnel Chainage U7+080 to U7+263																																																
Temporary Works																																																
<i>Sheet piling & steel decking</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Sewer Subway Construction																																																
Tunnel Chainage U7+263 to U7+446																																																
Temporary Works																																																
<i>Sheet piling & steel decking</i>																																																
Dewatering System																																																
<i>Recharge wells installation</i>																																																
<i>Pumping test</i>																																																
Deep Excavation																																																
Tunnel Construction																																																
Backfilling																																																
Construction of Toilet Block at NC Park																																																
External and Remaining Works																																																
Tunnel/ Vent Bldg Fitting Out and E&M Works																																																