
	DATA UMUM	TANGGAL	17-Nov-20
BIRO ENGINEERING	TRANSPORTASI	HALAMAN	1 / 1

	NAMA PROYEK :	ENGINEERING SERVICES FOR JAKARTA MASS RAPID TRANSIT EAST - WEST LINE PROJECT (PHASE I)
	PEMILIK :	MINISTRY OF TRANSPORTATION
	JENIS PROYEK :	MINISTRY OF TRANSPORTATION DIRECTORATE GENERAL OF RAILWAY DIRECTORATE OF RAILWAY INFRASTRUCTURE WORKING UNIT OF DEVELOPMENT, IMPROVEMENT, AND MAINTENANCE OF RAILWAY INFRASTRUCTURE
	LOKASI :	Jakarta - Tangerang (Balaraja - Kalideres - Cempaka Baru - Ujung Menteng - Cikarang)
	PERIODE :	

1	Panjang Track:	
	- Fase 1	31,7 KM
	- Fase 2	56 KM
	Total	87,7 KM
2	Lingkup Pekerjaan	
		A. Technical Document Preparation for Track Alignment Approval Mass Rapid Transit (MRT) Jakarta, Lintas East – West Line Phase-1 dan Phase-2 (Balaraja – Cikarang) ± 87,7 km
		1. Technical documents preparation is employed as basis for track alignment approval in Mass Rapid Transit (MRT) East-West Line Phase 1 and Phase 2, (Balaraja-Cikarang ± 87.7 km).
		2. Review the preparatory survey Mass Rapid Transit (MRT) Jakarta, East - West Line.
		B. Engineering Services/Basic Design for Mass Rapid Transit (MRT) Jakarta, East – West Line Phase -1 Stage-1 (Kalideres - Cempaka Baru, ± 20.1 km)
		1. Survey & Investigation
		2. Transport Planning
		3. Railway Operations Planning
		4. Track Geometric Design
		5. Assistance for Land Acquisition and Right of Way (ROW)
		6. Review of Environmental Impact Assessment (AMDAL)
		7. Relocation of Public Utilities
		8. Traffic Management
		9. Design Criteria and Design Statement
		10. Elevated Structure Design
		11. Design of Underground Structures
		12. Drainage and Flood Protection Facilities
		13. Station Planning and Design
		14. Track Design
		15. Design of Operating Facilities (Signaling, Telecommunication and Electrical Installation)
		16. Rolling Stock Design
		17. Depot and Workshop Design
		18. Design Management for Security and Safety System
		19. Construction and Program Realization
		20. Preparation for Tender
		21. Preparation of Tender Documents
		C. Assistance in Tender Evaluation
3	Biaya Konstruksi	TBA
4	Konsultan	TBA
5	Kontraktor	TBA