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

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|  | NAMA PROYEI | : | ENGINEERING SERVICES FOR JAKARTA MASS RAPID TRANSIT EAST - WEST LINE PROJECT (PHASE I) |
| | PEMILIK | : | MINISTRY OF TRANSPORTATION |
| | JENIS PROYEI | : | 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 | : | |
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| 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 |

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