

Scope of Work

Plant	PT DSSP Power Kendari	Department	HRGA
Equipment Name	Installation Two (2) Entry and Exit Access Control Gate Systems	Equipment KKS Code	
Area	All Area	Unit	

Project Title Description

Installation Two (2) Entry and Exit Access Control Gate Systems

New Modification Replace Repair Service PM Training Calibration Others _____

No	Specific Scope of Works	Quantity	Remarks
1	Attached		<p>All Documents must be submitted in the attachment of the quotation.</p> <p>Documents submitted to DSSP are CV/Resume of each personnel including a valid certificate.</p> <p>Refer to DSSP/DDPI/TECH/001 "Regulation of DDPI Regarding O&M Outsourcing Service Work".</p>
			<p>All documents ,Daily Report, Service Report, Recommendation Report, BAST, Etc must be submitted to DSSP</p>

No	Work Description	Common Scope of Work	Remarks
1	General Scope	<input type="checkbox"/> Cleaning working area after finish <input type="checkbox"/> Operational training for new equipment <input type="checkbox"/> Warranty of Product/Work <input type="checkbox"/> General Lighting <input type="checkbox"/> Portable Lighting <input type="checkbox"/> Cover all security	
2	Temporary Facility Scope	<input type="checkbox"/> Accomodation / Dormitory <input type="checkbox"/> Mob and de-mob manpower <input type="checkbox"/> Mob and de-mob tool and equipment <input type="checkbox"/> Local transportation for manpower, material, equipment <input type="checkbox"/> Meal & Drinking <input type="checkbox"/> Site offices & rest shelter <input type="checkbox"/> Scaffold installation and dismantle <input type="checkbox"/> Secure site - Safety Inspector facilities	
3	HSE Concern Scope	<input type="checkbox"/> First aid & Medical for worker <input type="checkbox"/> BPJS Certificate & MCU (Last 1 year) or Health Certificate from the Community Health Center <input type="checkbox"/> Fire fighting equipment (Extinguisher) <input type="checkbox"/> General Safety PPE (Safety Shoes, Safety Helmet with Chin Strap, Uniform with Scotchlight/Safety Vest, Mask) <input type="checkbox"/> Specific Safety PPE & Tools basen on activity <input type="checkbox"/> Safety Officer (minimum AK3 Umum - Kernaker) <input type="checkbox"/> Certification manpower (GTAW, SMAW, Scaffolder, Inspector Scaffolding, High working, SIO, Radiografer, Confined Space, Diver) <input type="checkbox"/> Certification/Training K3 (PJK3/Ministry of Manpower) <input type="checkbox"/> Manpower identity (KTP) & valid license (SIM & STNK) *if use Vehicle	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
4	Consumables & Tool Scope	<input type="checkbox"/> Consumable (wag cotton, insulation tape, etc.) <input type="checkbox"/> Crane/winchs or other lifting equipment <input type="checkbox"/> Compressed air sources <input type="checkbox"/> Water resources <input type="checkbox"/> Electrical resources <input type="checkbox"/> Special work tools (inspected) <input type="checkbox"/> Certification Analysis/Calibration Laboratory (KAN)	
5	Health, Safety, Environment & Energy Policy	<input type="checkbox"/> HSE Requirement Form <input type="checkbox"/> Follow DSSP Procedure of Hazardous and Non-B3 Waste Management <input type="checkbox"/> Follow DSSP Domestic Waste Management <input type="checkbox"/> Follow DSSP Energy Policy and Management System Requirement	<input checked="" type="checkbox"/> Document No. DPK1/HS-XX/GFO/0053 <input checked="" type="checkbox"/> Document No. DPK1/HS-XX/SOP/0003 <input checked="" type="checkbox"/> Document No. DPK1/HR-XX/WIP/0001 <input checked="" type="checkbox"/> Document No. DPK1/MG-XX/SOP/0007

REMARKS	<input checked="" type="checkbox"/>	Vendor Scope	<input checked="" type="checkbox"/> Not Vendor Scope	Not Applicable	
		Position	Name	Signature	Date
Proposed By		User	Muhamad Iqbal		10-Feb
Reviewed By		Direct Supervisor	Muhamad Iqbal		10-Feb
		HSE	Fariq Lainufar		10-Feb
		Manager Energy	SALIMAN S.		10-Feb

SCOPE OF WORK (SOW)

Pekerjaan Pembuatan 2 Unit Gate Portal Akses Keluar Masuk

DATA TEKNIS LOKASI

Gate	Lebar Jalan	Akses
Gate 1	± 8 meter	Kendaraan + Pejalan Kaki
Gate 2	± 7 meter	Kendaraan + Pejalan Kaki



SISTEM AKSES PEJALAN KAKI

Menggunakan: Flap Gate Turnstile (4 Unit/ 2 Unit Gate 1 dan 2 Unit Gate 2))



Spesifikasi Umum:

1. Material stainless steel 304.
2. Sistem flap otomatis buka/tutup.
3. Fail-safe: flap terbuka saat listrik padam.
4. Integrasi dengan:
 - o Face Recognition
 - o Kartu akses
5. LED indicator akses.
6. Anti-tailgating system.

SISTEM AKSES KENDARAAN

Barrier Gate Sliding (2 Unit untuk Gate 1)



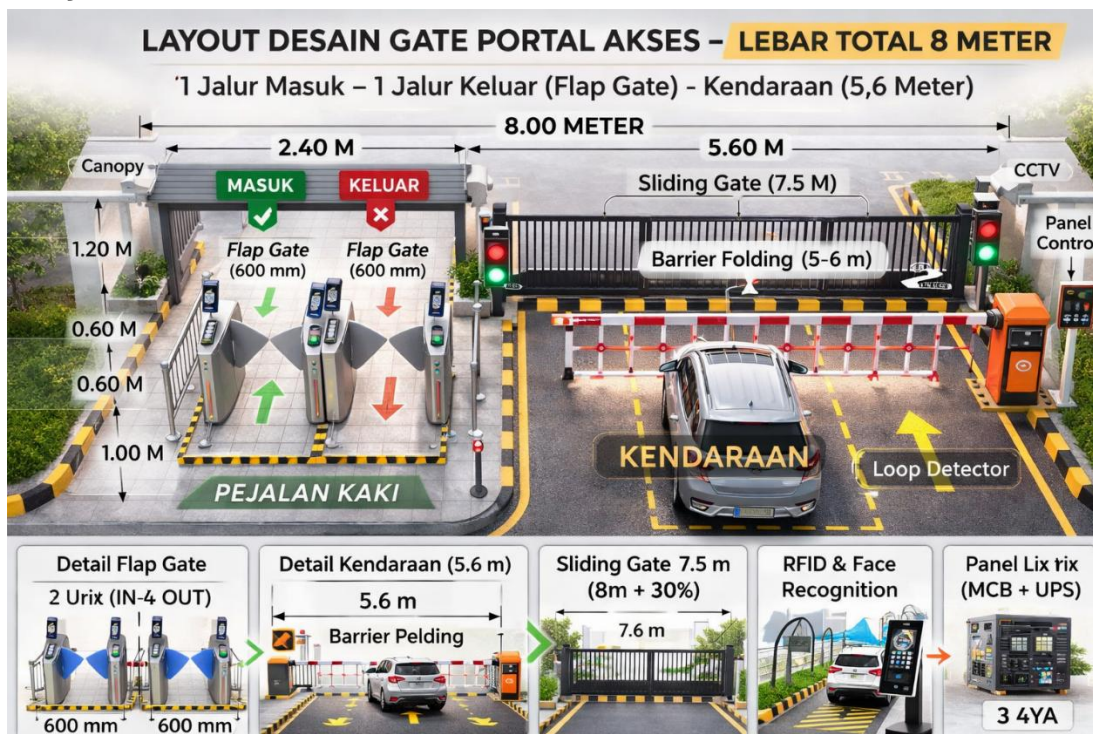
- 2 Unit Barrier Gate Folding (kiri & kanan)
- Sistem sinkronisasi buka tutup
- RFID kendaraan
- Safety loop detector

- Photocell sensor
- Emergency manual release

SISTEM TEKNOLOGI & MONITORING

1. Instalasi Face Recognition Access.
2. Instalasi RFID kendaraan.
3. Integrasi ke database PostgreSQL.
4. Menu:
 - Monitoring keluar masuk
 - Histori akses
 - Report online
 - Akses level pegawai
 - Master kendaraan
 - Web Terintegrasi dengan data absensi serta history karyawan keluar masuk.
5. Training operator.

Hanya Ilustrasi



Catatan: Tidak perlu sliding Gate