



PT DSSP POWER SUMSEL

# Scope of Work

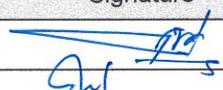
PR No.  
400006006

Plant	DSSP Power Sumsel	Department	Electrical Maintenance
Equipment Name	ESP	KKS Code	
Area	Boiler	Unit	#2
Project Title Description	2026 SO#2 ESP Inspection & Assesment		

New     
 Modification     
 Replace     
 Repair     
 Service PM

No	Specific Scope of Works	Quantity	Remarks
1	Unit #2 ESP ESP Type : BEH2-4 Field Quantity : 4 Transformer type : YTC-side output Heating cabinet : DDJX4421F1 Rapping cabinet : DDJX4421F2 IPC System : IPC2552 DE Rappers : Top Electromagnetic Impact Rapping (EM rapping) CE Rappers : Top EM Rapping Level Switch : L2000 Opacity meter : S303 Manufacturer : Fujian Longking	1 lot	To carry out Unit #2 ESP inspection, checking, trouble shoot if any finding and electrical testing as follow: a) Transformer Rectifier (Conventional) b) TR Control Cabinet / Modules / TR Controller / Controller Setting c) MIGI (Magnetic Impulse Gravity Impact) Rapper d) MIGI Rapper Control Cabinet / Modules e) MIGI Rapper Controller/Controller Setting f) PLC Cabinet / Operator Controls g) Hoppers / Valves include of heater h) ESP Assembly / Positive & Negative Electrode i) All insulation parts which consist of bearing and shaft insulators j) Inside ESP inspection and DE and CE plate gap measurement  Note : - All testings as mentioned above will be done during de-energizing and grounded condition - The testing team is mandatory to have testing qualification certificate and hands on practice experiences to carry out large ESP inspection and assessment - Work hour: Monday to Sunday from 08.00 to 18.00 (Rest time is from 12.00 to 13.00) - Contractor to provide safety officer with experiences certification at least for three (3) years - Contractor to provide the work at height certification for all the workers who will work at height at site

No	Work Description	Common Scope of Work	Remarks
1	General Scope	Cleaning working area after finish <input checked="" type="checkbox"/> Operational training for new equipment <input checked="" type="checkbox"/> Warranty of Product/Work <input checked="" type="checkbox"/> General Lighting <input checked="" type="checkbox"/> Portable Lighting <input checked="" type="checkbox"/> Overall security <input checked="" type="checkbox"/>	
2	Temporary Facility Scope	Accomodation / Dormitory <input checked="" type="checkbox"/> Mob and de-mob manpower <input checked="" type="checkbox"/> Mob and de-mob tool and equipment <input checked="" type="checkbox"/> Local transportation for manpower, material, equipment <input checked="" type="checkbox"/> Meal & Drinking <input checked="" type="checkbox"/> Site offices & rest shelter <input checked="" type="checkbox"/> Scaffold installation and dismantle <input checked="" type="checkbox"/> Secure site - Safety Inspector facilities <input checked="" type="checkbox"/>	stays outside the facilities provided= the costs by themselves
3	HSE Concern Scope	First aid & Medical for worker <input checked="" type="checkbox"/> Fire fighting equipment (Extinguisher) <input checked="" type="checkbox"/> General Safety PPE (Safety Shoes, Helmet, Uniform Scotthligh, Mask) <input checked="" type="checkbox"/> Specific Safety PPE & Tools <input checked="" type="checkbox"/> Safety Officer (minimum AK3 Umum) <input checked="" type="checkbox"/> Certification manpower (GTAW, SMAW, Scaffolder, High working) <input checked="" type="checkbox"/> Follow Contractor Safety Management System ( CSMS ) procedure <input checked="" type="checkbox"/>	Yellow Colour Safety Helmet for Vendor
4	Consumables & Tool Scope	Consumable (wag cotton, insulation tape, etc.) <input checked="" type="checkbox"/> Crane/winchs or other lifting equipment <input checked="" type="checkbox"/> Compressed air sources <input checked="" type="checkbox"/> Water resources <input checked="" type="checkbox"/> Electrical resources <input checked="" type="checkbox"/>	

		Special work tools (inspected)	<input checked="" type="checkbox"/>		
5	Health, Safety, Environment & Energy Policy	Follow DSSP Internal Memo Kebijakan ke Vendor Setelah Pandemi	<input checked="" type="checkbox"/>	Dokumen No. DSSP-S05-MI-2023-0048	
		Follow DSSP Procedure of B3 Waste and Domestic Waste Disposal	<input checked="" type="checkbox"/>	Dokumen No. DSSP-S05-HSE-SOP-011	
		Follow DSSP Energy Policy and Management System Requirement	<input checked="" type="checkbox"/>	Dokumen No. DSSP-S05-HSE-QMS-0001	
		REMARKS	<input checked="" type="checkbox"/> Vendor Scope	<input checked="" type="checkbox"/> Not Vendor Scope	
		Position	Name	Signature	Date
Proposed By		Electrical Planner	Dinda Sintia		11/1/26
Reviewed By		Dy / Head Electrical	Inghon S		12/1/26
		Maintenance Division Head	Chandra D		12/1/26