



Scope of Work

PR No.
400006007

Plant	DSSP Power Sumsel	Department	Electrical Maintenance
Equipment Name	ESP	KKS Code	
Area	Boiler	Unit	#1
Project Title Description	2026 SO#1 ESP Inspection & Assesment		

New
 Modification
 Replace
 Repair
 Service PM

No	Specific Scope of Works	Quantity	Remarks
1	Unit #1 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 #1 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 experience 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

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1	General Scope	<table border="1"> <tr><td>Cleaning working area after finish</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Operational training for new equipment</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Warranty of Product/Work</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>General Lighting</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Portable Lighting</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>Overall security</td><td><input checked="" type="checkbox"/></td></tr> </table>	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"/>					
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		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