
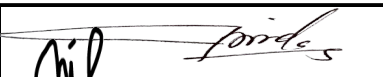
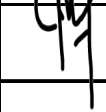

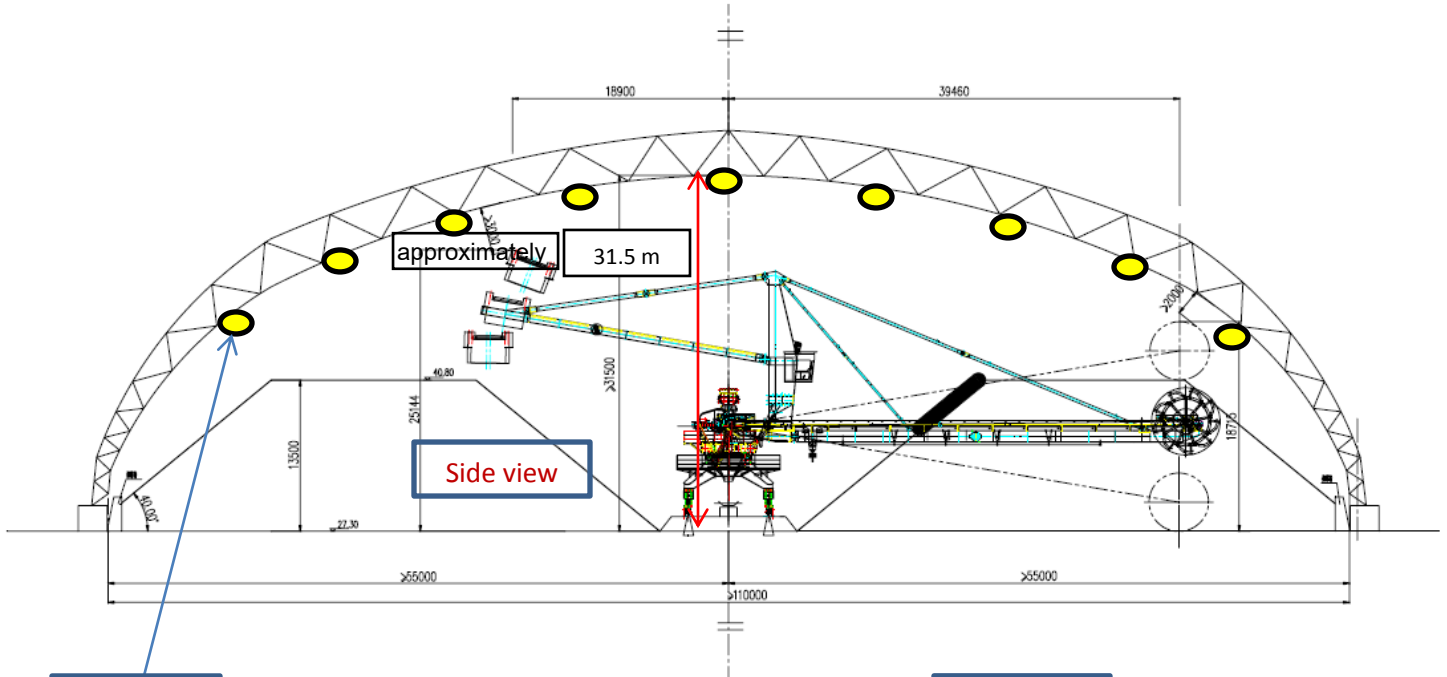
 PT DSSP POWER SUMSEL		<h1>Scope of Work</h1>		 <div>Management System ISO 9001:2015 www.tuv.com ID: 870000000</div>	PR 400005871				
Business unit		DSSP Power Sumsel		Department		Electrical Maintenance			
Equipment Name		Dome Coal Shelter		KKS Code					
Area		Coal Yard		Unit		#1 and #2			
Project Title Description							Dome Coal yard U1&2 Lighting replacement, repair and troubleshoot		
<input type="checkbox"/> Service PM							<input type="checkbox"/> Modification	<input checked="" type="checkbox"/> Replace	<input checked="" type="checkbox"/> Repair
Bill Of Quantity and Scope of works									
No		Name of Equipment			Quantity		Scope of Work		
1.		Dome Coal Yard Unit 1 and Unit 2 LED LAMP;FLOODLIGHT,BVP176 LED220,PHILIP (Quantity 45 lamps per unit, total 90 lamps to troubleshoot and repair/replace)			1 Lot		<p>The vendor/contractor to carry out services and maintenance as follow:</p> <ol style="list-style-type: none">1. Dismantle the unfunction lamps.2. Install the new LED lamps with fixed support bracket (it might need welding job or by bolts)3. The material for support / bracket, and consumable are provide by Vendor4. LED Lamps and cables by DSSP scope (90pcs lamp if any replacement, total 40pcs lamps in off condition)5. Troubleshoot and repair of unfunction lamps and all broken cable route6. Repair after troubleshoot cable,lamp, or others. Make sure all 90pcs lamps are in good condition <p>Note :</p> <ol style="list-style-type: none">1.The Technician must have knowledge of electrical basic (lighting cable connection)2. Company have IUPTL certificate3. Working should be carry out by worker who certificated TKPK Disnaker or Equivalent (work area are elevation min 50m) and should be experienced carry out the job4. The worker should in level 3 min 2 person, and level 1-3 remaining persons. Worker should be calculated by site survey and excluding of safety officer.5. Must carry out PPE and tools/material for worker (including electrical DSSP team supervisor)6. The full body harness should be bring are min. 5 set completed with the descender,ascender chest, backup ascender7. Should bring safety officer 1 person (should certificated as well due to the job is upstairs 50m elevation). <p>Note: contractor will also supervise by DSSP electrical team who has height-work certification</p>		
Common Scope									
No		Work Description		Scope of Work			Remarks		
1		General Scope		Cleaning working area after finish	<input checked="" type="checkbox"/>				
				First aid	<input checked="" type="checkbox"/>				
				Medical for worker	<input checked="" type="checkbox"/>				
				Fire fighting equipment	<input checked="" type="checkbox"/>				
				Safety inspector facilities	<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		Dormitory	<input checked="" type="checkbox"/>				
				Meal & Drinking Water	<input checked="" type="checkbox"/>	Can't buy meals in DSSP Canteen for SO Vendor			
				Mob and de-mob manpower	<input checked="" type="checkbox"/>				
				Mob and de-mob equipment	<input checked="" type="checkbox"/>				
				Local transportation for manpower, material, equipment	<input checked="" type="checkbox"/>				
				Safety PPE	<input checked="" type="checkbox"/>	Yellow color safety helmet from vendor			
				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"/>				
3		Consumables & Tool Scope		Consumable (wag cotton, insulation tape, etc.)	<input checked="" type="checkbox"/>				
				Crane/winches 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	<input checked="" type="checkbox"/>				
4		Protocol Covid -19		Cost to follow DSSP Internal Memo Kebijakan ke Vendor selama Covid-19	<input checked="" type="checkbox"/>	Dokumen No. DSSP-S05-MI-2020-003			
				Cost to follow Emergency Procedure Covid-19	<input checked="" type="checkbox"/>	Dokumen No. DSSP-S05-HSE-SOP-030			
				Cost to follow kewajiban penggunaan masker di lingkungan DSSP Sumsel site	<input checked="" type="checkbox"/>	Dokumen No. DSSP-S05-MI-2020-001			
REMARKS				<input checked="" type="checkbox"/>	Vendor Scope		<input checked="" type="checkbox"/> Not Vendor Scope		
		Position		Name		Signature		Date	

Proposed By	Electrical Planner	Dinda Sintia Dewi		
Reviewed By	Electrical Departement Head	Inghon S		
	Maintenance Division Head	Chandra D		

COAL YARD #1 AND #2 SHELTER LIGHTING



Lighting

Top view

● Lights On

● Lights Off

40 lighting off

