

# Scope of Work



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

Service PM

Modification

Replace

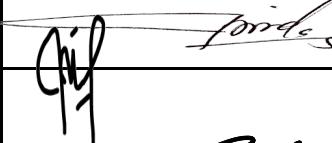
Repair

## Bill Of Quantity and Scope of works

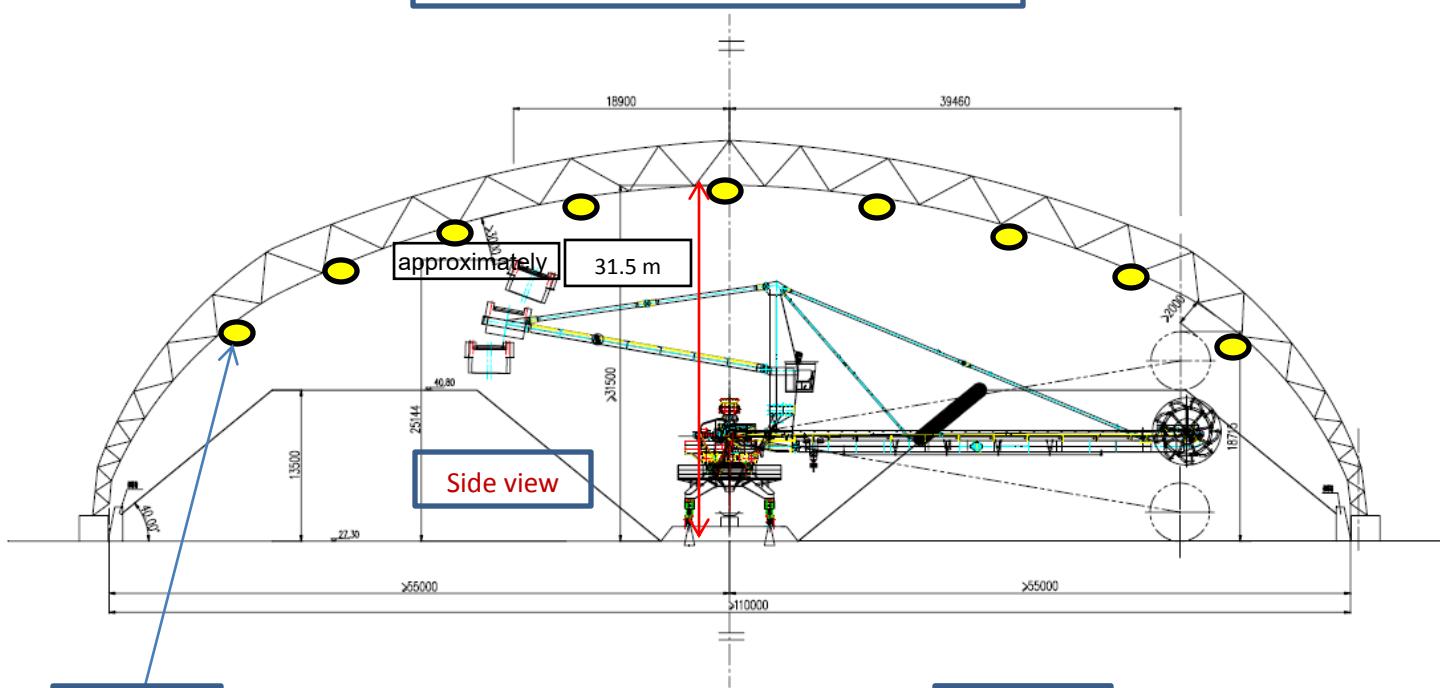
No	Name of Equipment	Quantity	Scope of Work
1.	Dome Coal Yard Unit 1 and Unit 2 LED LAMP;FLOODLIGHT,BVP176 LED220,PHILIP (Quantity 45 lamps per unit, total 90 lamps to troubleshoot and repair/replace)	1 Lot	<p>The vendor/contractor to carry out services and maintenance as follow:</p> <ol style="list-style-type: none"> <li>1. Dismantle the unfuction lamps.</li> <li>2. Install the new LED lamps with fixed support bracket ( it might need welding job or by bolts)</li> <li>3. The material for support / bracket, and consumable are provide by Vendor</li> <li>4. LED Lamps and cables by DSSP scope (90pcs lamp if any replacement, total 40pcs lamps in off condition)</li> <li>5. Troubleshoot and repair of unfunction lamps and all broken cable route</li> <li>6. Repair after troubleshoot cable,lamp, or others. Make sure all 90pcs lamps are in good condition</li> </ol> <p>Note :</p> <ol style="list-style-type: none"> <li>1.The Technician must have knowledge of electrical basic (lighting cable connection)</li> <li>2. Company have IUPTL certificate</li> <li>3. 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 job</li> <li>4. 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.</li> <li>5. Must carry out PPE and tools/material for worker (including electrical DSSP team supervisor)</li> <li>6. The full body harness should be bring are min. 5 set completed with the descender,ascender chest, backup ascender</li> <li>7. Should bring safety officer 1 person (should certificated as well due to the job is upstairs 50m elevation).</li> </ol> <p>Note: contractor will also supervice 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"/>
		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"/>
		Site offices & rest shelter	<input checked="" type="checkbox"/>
		Scaffold installation and dismantle	<input checked="" type="checkbox"/>
3	Consumables & Tool Scope	Secure site - Safety Inspector facilities	<input checked="" type="checkbox"/>
		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"/>
4	Protocol Covid -19	Special work tools	<input checked="" type="checkbox"/>
		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

