

Scope of Work

Document Number :
DPK1 /PC-XX/GFO/0006
Issue Date | 09 October 2024
Revision | 1

IPP 2 PLTU KENDARI-3

Plant	PT DSSP Power Kendari	Department	Mechanical Maintenance
Equipment Name	Boiler	Equipment KKS Code	
Area	Boiler	Unit	#1

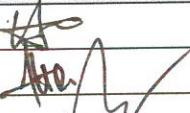
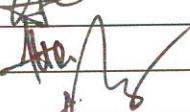
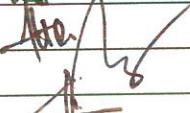
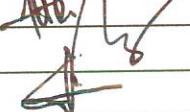
Project Title Description

BOILER, ESP CLEANING, SCAFFOLDING INSTALLATION UNIT #1

New Modification Replace Repair Service PM Training Calibration Others _____

No	Specific Scope of Works	Quantity	Remarks
1	<p>Technical Job Scope</p> <p>According to the technical checklist and DSSP Kendari requirement, contractor shall supply manpower, and material required for service the project as is the scope of work</p> <p>All the risk of contractor employee, include labour supply of injury, sickness, died, etc. will be 100% on contractors responsibility</p> <p>Boiler, Esp Cleaning, and Scaffolding Installation</p> <p>Follow the DSSP supervisor instruction</p> <p>Preparation, remove material scaffolding to working area</p> <p>Scaffolding installation plant area that needed (Fan area, ESP area, coal mill area, condenser area, HP Heater Lp Heater area , turbine area , trafo, deaerator and other area that needed scaffolding during shutdown period)</p> <p>Open close manhole</p> <p>Scaffolding installation inside boiler (furnace area)</p> <p>Cleaning the boiler by mechanical cleaning and water jet cleaning</p> <p>Cleaning PTT GAH</p> <p>Cleaning ESP</p> <p>Dismantle the scaffolding and remove to scaffolding warehouse</p> <p>Provide pickup car for mob demob material scaffolding and ash to yard</p>	1 Ls	<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 Personnel must have BPJS Ketenagakerjaan, must do basic Medical Check Up, Contractor must fulfill HSE requirement form</p>
2	<p>Tools, Material & consumables supply</p> <ul style="list-style-type: none"> - Scaffolding material (DSSP) - Water Jet Machine 1500 bar (DSSP) - DC Lamp 30 pcs including trafo ac/dc, cable roll 6 pcs with connector to power source industrial socket (contractor) - Ratchet Wrench 17/21 : 12 pcs, cutting pliers 6 pcs (contractor) - gloves mask NP305 with filter, mask, glasses, rain suit (contractor) - Harness 30 pcs (contractor) - cover gallon as a cover between pipe scaffolding and tube boiler (contractor) - Submersible pump unit 2 units and hose (contractor) - general tool (combination wrench,aviation snips,etc) (contractor) - Rope diameter 16 mm (100 meter) (contractor) 		<p>All documents ,Daily Report, Service Report, Recomendation Report, BAST, Etc must be submitted to DSSP</p>
3	<p>Manpower :</p> <p>Contractor will guarantees the service will be made in a professionals and skilled by experienced manpower</p> <p>A. Working hour : 08.00 am - 08.00 pm & 08.00 pm - 08.00 am, can be divided by two shifts as owner request</p> <ol style="list-style-type: none"> 1. Leader / Supervisor (1 Person ; working duration 10 days) 2. Safety officer as shift leader (2 persons; working duration 10 days) 3. Water Jet (16 Person; working duration 10 days) 4. Local Helper (48 Persons; working duration 10 days) 5. Electrical technician for lighting and electricity power (2 person; working duration 8 days) <p>B. Working hour : 08.00 a.m - 05.00 p.m</p> <ol style="list-style-type: none"> 1. Scaffolding inspector (1 persons; working duration 10 days) 2. Scaffolder certified (11 person : working duration 10 days) <p><i>HSE Officer experience min. 1 (one) year (KPL)</i></p>	1 Ls	
4	<p>Time Frame :</p> <p>Following the attachment schedule</p>		
5	<p>Reporting and Absensi</p> <ul style="list-style-type: none"> - Contractor should be provide daily progress report and contractor time sheet during service, - Contractor must attend meeting daily at afternoon and presentation for their job and finding (if any) - Contractor should to recap the absensi of manpower and submit 1 day after job finish with sign - Contractor should provide the preliminary and final report which is containing all data before and after service 		

No	Work Description	Common Scope of Work	Remarks								
1	General Scope	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Cleaning working area after finish</td><td style="text-align: center;">✓</td></tr> <tr><td>Operational training for new equipment</td><td style="text-align: center;">✓</td></tr> <tr><td>Warranty of Product/Work</td><td style="text-align: center;">✓</td></tr> <tr><td>General Lighting</td><td style="text-align: center;">✓</td></tr> </table>	Cleaning working area after finish	✓	Operational training for new equipment	✓	Warranty of Product/Work	✓	General Lighting	✓	
Cleaning working area after finish	✓										
Operational training for new equipment	✓										
Warranty of Product/Work	✓										
General Lighting	✓										

		Portable Lighting	<input checked="" type="checkbox"/>		
		Cover all security	<input checked="" type="checkbox"/>		
2	Temporary Facility Scope	Accommodation / 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"/>		
		First aid & Medical for worker	<input checked="" type="checkbox"/>		
3	HSE Concern Scope	BPJS Certificate & MCU (Last 1 year) or Health Certificate from the Community Health Center	<input checked="" type="checkbox"/>		
		Fire fighting equipment (Extinguisher)	<input checked="" type="checkbox"/>		
		General Safety PPE (Safety Shoes, Safety Helmet with Chin Strap, Uniform with Scotchlith/Safety Vest, Mask)	<input checked="" type="checkbox"/>		
		Specific Safety PPE & Tools based on activity	<input checked="" type="checkbox"/>		
		Safety Officer (minimum AK3 Umum - Kemnaker)	<input checked="" type="checkbox"/>		
		Certification manpower (GTAW, SMAW, Scaffolder, Inspector Scaffolding, High working, SIO, Radiografer, Confined Space, Diver)	<input checked="" type="checkbox"/>		
		Certification/Training K3 (PJK3/Ministry of Manpower)	<input checked="" type="checkbox"/>		
		Manpower identity (KTP) & valid license (SIM & STNK) *if use Vehicle	<input checked="" type="checkbox"/>		
		Consumable (wag cotton, insulation tape, etc.)	<input checked="" type="checkbox"/>		
4	Consumables & Tool Scope	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 (inspected)	<input checked="" type="checkbox"/>		
		Certification Analysis/Calibration Laboratory (KAN)	<input checked="" type="checkbox"/>		
5	Health, Safety, Environment & Energy Policy	HSE Requirement Form	<input checked="" type="checkbox"/>	Document No. DPK1/HS-XX/GFO/0053	
		Follow DSSP Procedure of Hazardous and Non-B3 Waste Management	<input checked="" type="checkbox"/>	Document No. DPK1/HS-XX/SOP/0003	
		Follow DSSP Domestic Waste Management	<input checked="" type="checkbox"/>	Document No. DPK1/HR-XX/WIP/0001	
		Follow DSSP Energy Policy and Management System Requirement	<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	
Proposed By		User	MUH APRWATI L		
		Direct Supervisor	Muhadrin		
Reviewed By		HSE	Fang		
		Manager Energy	SATHMAN S.		
				Date	
				14/1/26	
				14/1/26	
				14/1/26	
				14-1-26	