

		Scope of Work		Document Number : DPK1 /PC-XX/GFO/0006	
IPP 2 PLTU KENDARI-3				Issue Date	09 October 2024
				Revision	1
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					
<input type="checkbox"/> New <input type="checkbox"/> Modification <input type="checkbox"/> Replace <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Service PM <input type="checkbox"/> Training <input type="checkbox"/> Calibration <input type="checkbox"/> Others					
No	Specific Scope of Works	Quantity	Remarks		
1	<b>Technical Job Scope</b> 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 All the risk of contractor employee, include labour supply of injury, sickness, died, etc. will be 100% on contractors responsibility <b>Boiler, Esp Cleaning, and Scaffolding Installation</b> Follow the DSSP supervisor instruction Preparation, remove material scaffolding to working area Scaffolding installation plant area that needed (Fan area, ESP area, coal mill area, condensor area, HP Heater Lp Heater area , turbine area , trafo, deaertaor and other area that needed scaffolding during shutdown period) Open close manhole Scaffolding installation inside boiler (furnace area) Cleaning the boiler by mechanical cleaning and water jet cleaning Cleaning PTT GAH Clenaing ESP Dismantle the scaffolding and remove to scaffolding warehouse Provide pickup car for mob demob material scaffolding and ash to yard	1 Ls	All Documents must be submitted in the attachment of the quotation.  Documents submitted to DSSP are CV/Resume of each personnel Including a valid certificate.  Refer to DSSP/DDPI/TECH/001 "Regulation of DDPI Regarding O&M Outsourcing Service Work".  All Personnel must have BPJS Ketenagakerjaan, must do basic Medical Check Up, Contractor must fulfill HSE requirement form		
2	<b>Tools, Material &amp; consumables supply</b> - 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) (contratcor) - Rope diameter 16 mm (100 meter) (contratcor)		All documents ,Daily Report, Service Report, Recomendation Report, BAST, Etc must be submitted to DSSP		
3	<b>Manpower :</b> Contractor will guarantees the service will be made in a proffesionals and skilled by experienced manpower  A. Working hour : 08.00 am - 08.00 pm & 08.00 pm - 08.00 am, can be divided by two shifts as owner request 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)  B. Working hour : 08.00 a.m - 05.00 p.m 1. Scaffolding inspector (1 persons; working duration 10 days ) 2. Scaffolder certified (11 person : working duration 10 days )	1 Ls	<i>HSE Officer experience min. 1 (one) year</i>		
4	<b>Time Frame :</b> Following the attachment schedule				
5	<b>Reporting and Absensi</b> - Contractor should be provide daily progress report and contrator 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 preleminary and final report which is containing all data before and after service				
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"/>		
		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"/>		
3	HSE Concern Scope	First aid & Medical for worker	<input checked="" type="checkbox"/>		
		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 Scothhligth/Safety Vest, Mask)	<input checked="" type="checkbox"/>		
		Specific Safety PPE & Tools basen 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"/>		
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"/>		
		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
			Position	Name	Signature
Proposed By		User	Muhammad L		14/1/26
Reviewed By		Direct Supervisor	Muhadin		14/1/26
		HSE	Fang		14/1/26
		Manager Energy	SAHMAN S.		14.1.26