

HHPS WELDING REPAIR SPLIT SCOPE BETWEEN PTH-SUBCON

Note:	PTH	SUBCON	Remark
A	MANPOWER		
Task Supervisor: 1 Pax		X	CV required
HSSE Supervisor	X		
Foreman: 4 Pax		X	minimum required
Welder: 10 Pax		X	minimum required
Pipe Fitter: 5 Pax		X	minimum required
Pipe Craftsman: 5 Pax		X	minimum required
Fire Watcher: 10 Pax		X	minimum required
B	SPLIT SCOPE OF WORK		
Scaffolding Erection-Modify-Removal	X		
Blinding/Deblinding work	(X)	X	PTH will provide the blind materials, tensioning/Torquering, Hydraulis Nut Splitter (Size 40mm-110mm), Hydraulis industrial Spreader
Insulation removal-reinstall	X		
Mechanical brushing for the welding joints before NDT inspection		X	
NDT for all welding joints (Included report)	X		
Cutting/Bevelling/Inspect		X	If need Cold cutting machine then PTH will provide
Perform the welding work for HHPS line		X	Including Welding Machine & Accessories (Welding cables/...etc). Welding rods are supplied by PTH
System purging by Argon/Nitrogen (Included Trucks, Argon Liquid,...etc)	X		if need Argon or Nitrogen will provide by PTH.
C	FACILITIES/OTHER SERVICE SUPPLY SCOPE		
Welding machine 400A (Full set included all accessories)		X	Minimum 10 Sets
Electric Generator & Air Compressor (Included oil)	X		
Main Distribution Pannel	X		
Electric Cabes & Distribution pannel (from Main Distribution pannel to working position)		X	
Ventilation Fans & Lighting (If required)	X		
Site Office	X		
Walkie Talkie / IS Phone / Camera	X		
Bycicle	X		
Any transportation by using Boom Truck / Trailer	X		
Any Lifting Activities using Mobile Crane Crane	X		Included Lifting Sups, Rigger, Signalman
D	ADMIN & DOCUMENTS CONTROL		
Manpower Transportation from Camp to Site and revert		X	
PPE (Uniform & Helmet)	X		
Food		X	
Camp/Hotel for living		X	
DCC	(X)	X	PTH will collect the report from SUBCON