

I)	BHEL SCOPE OF WORK:
1.1	Relevant drawings will be provided by BHEL with work assignment.
1.2	Suitable Space for working will provide to contractor
1.3	Bending Machine & shearing machine for bending & shearing process.
1.4	Al sheet and other raw material as per drawings.
1.5	Radial drill machine as per schedule.
1.6	Three roll & four roll Machine as per schedule for rolling of aluminum sheet
1.7	Fork Lift Hydra with driver only as & when necessarily required for handling/shifting of jobs and raw material to bring it to work area of contractor and take the finished jobs out of the work area.
1.8	Raw Material will be issued vide SIV (Store Issue Voucher) from PDN Deptt. to Contractor as per the targeted requirement.
1.9	Free Electricity- Electrical Points as available in work area.
1.10	Filler Wire & Spool- Required quantity with the assigned work.
1.11	Argon Gas, Paint as per shed, etch primer & Black matt paint- Required quantity with the assigned work.
1.12	Radiography Test/DP Test to be performed on the offered welded joints. DP test kit will provide by BHEL.
1.13	Target completion will be mutually agreed with every assignment given by BHEL. In case any requirement to compress the schedule of activities to achieve project completion, BHEL decision in this regard will be final and the issue will not be open to arbitration.
1.14	Work assignment will be given to contractor in the form of Annexure to this work order.
1.15	All consumables of hand grinder, jig saw, circular saw, drilling machine like drill bits, jig saw / circular saw blades, sanding sheets, grinding wheels, Copper Tip, hand gloves etc. - Required quantity with the assigned work will be provide by BHEL.





II)	CONTRACTOR SCOPE OF WORK:
1.1	<p>Following machine and hand tools are mandatory and to be arranged by sub-contractor:-</p> <p>Machines:-</p> <ol style="list-style-type: none"> 1. MIG Welding machine (300 Amps rating and above)-2 no's.(Minimum) <p>Hand tools:-</p> <ol style="list-style-type: none"> 1. Jig saw machine-2 no's.(Minimum) 2. Circular saw machine-2 no's.(Minimum) 2. Hand Grinder-2 no's. small size(Minimum) 3. Hand Grinder-1 big size 4. Hand Drill Machine-2 no's .(Minimum) 5. All other measuring and marking tools. <p>Safety Equipment:-</p> <ol style="list-style-type: none"> 1. Welding Helmet – 2 nos. 2. Dangry - All workers 3. Safety Helmet - All workers 4. Safety Shoe- All workers <p>Cost of maintenance for their machines and hand tools will be borne by subcontractor. No hand tools and safety equipment shall be provided by BHEL.</p>
1.2	Depute Sufficient trained & experienced highly skilled & skilled manpower which includes Engineers, Supervisors, Safety Supervisor, Fitters, and Aluminum Welders to complete the assigned work.
1.3	<p>Aluminum welders should be NTPC/Lloyd/BHEL qualified as per following documents:</p> <p>Procedure Qualification Record: PQR:AL:GTAW:00 & PQR:AL:GMAW:00</p> <p>Welding Procedure Specification: WPS:AL:GTAW:00 & WPS:AL:GMAW:00</p>
1.4	Aluminum Welding is to be as per Approved WPS (Welding Procedure Specifications).
1.5	All the contractor's employees will be issued photo gate pass. Cost of preparation of gate pass will be borne by contractor.
1.6	Attendance register will be available at Main gate of Plant and daily attendance will be registered there.
1.7	All the PPE's for employees at work is provided by the contractor. PPE's like safety shoe, helmet, welder's glass; welders shield etc is required to be used during execution of work inside BHEL, CFP, and Plant.
1.8	All the statutory obligations like PF Challan (if applicable), ESI Challan (if applicable), Wages Record, Labour licensee copy (if required), WC Policy-One Time, Service Tax Challans, Certificate regarding compliance to Labor Act for maintaining records required as per the law, Certificate for compliance to safety norms and other statutory papers, if required is in the scope of contractor and BHEL's will not be held responsible for any non-compliance issues. Failure to do so will result in hold of payment of contractor.
1.9	Safety at work will be ensured by Contractor and BHEL will assist, if required.
1.10	Contractor have to give detail ESI, PF & Aadhar no of their employees to BHEL after finalization of contract.


