

## TENDER SCHEDULE

**Name of the Work: Secunderabad Division: SC-WADI section: in-situ fusion welding of rail joints for 52kg/60kg rails by Alumino Thermic process in accordance with IRS Specification No.IRST-19-2021 with latest correction slips under Sr.DEN/West/SC section.**

Sl. No	SCR USSOR 2021 item	Description of work	Quantity	Unit	Rate	Amount
<b>Schedule - A (Pway USSOR items-2021)</b>						
	092010	<p>25mm gap 'in-situ' welding during traffic block and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with al required labour, materials, consumables, tools, equipments etc. to complete the work in all respect as per IR's "Manual for Fusion Welding of Rails by Alumino - Thermic Process" with latest correction slips, including marking of welded joint, painting weld collar with anticorrosive paint, restoration of track near weld joint to original position and fixing of joggled fish plate at new weld, to be removed after passing of weld in USFD test as directed by Engineer in charge.</p> <p>Note:</p> <p>1. Welding shall be carried out only by trained welder having valid competency certificate using RDSO approved Alumino Thermit Welding Portions, 3 piece prefabricated mould (ZIRCON WASHED) manually pressed, Single shot crucible fitted with auto tapping thimble and Compressed Air Petrol/LPG preheating technique as per RDSO Specification No IRST/19-2020 with latest amendment.</p> <p>2. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing.</p> <p>3. Only required nos. of Joggled fish plates shall be supplied by Railway at nearest P. Way Stores and the same shall be returned at nearest P. Way Store or at other location as per direction of Engineer-in-Charge after release from track. All other items required shall be supplied by the Contractor.</p>				
1	092011	For 60 Kg - 90 UTS Rail	300	Each	4020.86	1206258.00
2	092012	For 60 Kg/60EI - R260 grade Rail	300	Each	4020.86	1206258.00
3	092013	For 52 Kg - 90/72 UTS Rail	1300	Each	3942.86	5125718.00

**Total Tender value**

**7538234.00**

  
**Sr.DEN/West/SC**