

**N. F. RAILWAY****Face Value: Rs.2886002.62/-**

Tender schedule for the work :- Reconditioning of worn out 1 in 12 & 1 in 8 1/2 Switches, Crossing body, SEJ & Scabbled rail under APDJ Division.

**SCHEDULE - A (USSOR-2021 ITEMS)**

(Execution of all civil Engineering works in connection with the above mentioned work as per following 'Schedule - A' based on IR Unified Standard Schedule of Rates - 2021").

SL	SR	Description of work	Qty	Rate	Unit	Amount
1	102011	Reconditioning of worn-out 1:8½ CMS (Cast Manganese Steel) crossing on all types of rail sections on Cess or Depot by RDSO approved agency, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, as directed by engineer in charge. Note: One obtuse crossing shall be considered equivalent to two nos. of 1:8½ crossing for payment. Using H3B electrodes				
		i) Sr.DEN-I	2.00	8924.43	Each	17848.86
		ii) DEN-II	10.00	8924.43	Each	89244.30
		iii) Sr.DEN-III	15.00	8924.43	Each	133866.45
2	102021	Reconditioning of worn out 1:12 or flatter CMS (Cast Manganese Steel) crossing on all types of rail sections on Cess or Depot, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, as directed by engineer in-charge. Using H3B electrodes				
		i) Sr.DEN-I	20.00	10265.23	Each	205304.60
		ii) DEN-II	20.00	10265.23	Each	205304.60
		iii) Sr.DEN-III	18.00	10265.23	Each	184774.14
3	103011	In-situ reconditioning of worn out 1:8½ tongue rail (only one tongue rail along with connected stock rail) of all rail sections under traffic, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, with all contractor's own power T&P, men and materials including crossing the track, lead lift and as directed by engineer in-charge. Using H3B electrodes				
		i) Sr.DEN-I	20.00	2722.55	Each	54451.00
		ii) DEN-II	20.00	2722.55	Each	54451.00
		iii) Sr.DEN-III	20.00	2722.55	Each	54451.00
4	103021	In-situ reconditioning of worn out 1:12 or flatter tongue rail (only one tongue rail along with connected stock rail) of all rail sections under traffic, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, as directed by engineer incharge. Using H3B electrodes.				
		i) Sr.DEN-I	320.00	3436.95	Each	1099824.00
		ii) DEN-II	200.00	3436.95	Each	687390.00
		iii) Sr.DEN-III	200.00	3436.95	Each	687390.00
5	103031	Reconditioning of worn out 1:8½ tongue rail (only one tongue rail along with connected stock rail) of all rail sections on Cess or Depot, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, as directed by engineer in charge. Using H3B electrodes				
		i) Sr.DEN-I	19.00	2601.71	Each	49432.49
		ii) DEN-II	0.00	2601.71	Each	0.00
		iii) Sr.DEN-III	10.00	2601.71	Each	26017.10

6	103041	Reconditioning of worn out 1:12 or flatter tongue rail (only one tongue rail along with connected stock rail) of all rail sections on Cess or Depot, as prescribed in 'IR's Reconditioning of Points & Crossings Manual' with RDSO approved electrodes and suppliers, finishing & grinding within permissible tolerance limit, as directed by engineer incharge. Using H3B electrodes				
		i) Sr.DEN-I	50.00	2944.37	Each	147218.50
		iii) Sr.DEN-III	59.00	2944.37	Each	173717.83
7	104030	Repairs/Reconditioning of scabbed rails & wheel burns on tongue rails / running rails/stock rails etc in situ using Micro flow thermal spray technology by using CP - 3032 powder as approved and as per RDSO / LKO and as per specifications with all Contractor's material, labour, tools, powder, equipment and consumable, with all lead and lift complete and as per the instructions of the Engineer-in-charge at site.				
		i) Sr.DEN-I	1150.00	26.52	Sq cm	30498.00
8	104040	In-situ reconditioning of MCI insert of points & crossings sleeper by reclaiming the worn-out portion to the desired height, grinding of the finished profile for regaining the toe load lost. The reconditioning to be done by using TERRA C I-94 - Electrodes of make L & T, Advani Oerlicon, Diffusion, SHARP - 650, or equivalent approved by RDSO for reconditioning of Cast iron alloys. removing and refixing the required fittings for reconditioning in traffic condition. The cost includes all labour, lead lift, transportation of men and material, cost of consumables, hiring of machinery required				
		i) Sr.DEN-I	2000.00	323.83	Each	647660.00
		ii) DEN-II	200.00	323.83	Each	64766.00
		iii) Sr.DEN-III	50.00	323.83	Each	16191.50
9	063140	Renewal of seized Plate/Rail screws on PSC Sleepers by using gas or any approved methods, duly drilling holes in broken screw and removing existing screw pieces from the holes along with existing dowels and fixing new contractor's dowels (procured from RDSO approved sources) and grouting around dowel with Epoxy materials of approved specification and refixing new Railway's rail/Plate screws duly greasing the screw with specified grease with all contractor's materials, consumables, tools & plants, labour with all lead, lift. Note: 1.Seized screws shall be identified and marked by JE/P.Way and verified at minimum SSE/P.Way In charge) level. 2. Due care shall be taken to avoid any damage to the sleeper				
		i) Sr.DEN-I	1250.00	350.08	Each	437600.00
		ii) DEN-II	600.00	350.08	Each	210048.00
		iii) Sr.DEN-III	500.00	350.08	Each	175040.00
Total :						5452489.37
LAR @ 47.07% below :						2566486.75
Total of Schedule - A :						2886002.62
The Tenderer(s) should quote the rate in percentage at par/above/below of the amount of each Schedule separately :						
1)	Total of Schedule - 'A' = 2886002.62					
	Rates in figures : .....					
	Rates in words : .....					
<b>Note:-</b> 1) The Tenderer(s) must quote the rate in flat percentage. Rate quoted in fraction will not be considered valid. 2) The Tenderer should quote the percentage in figures and words, where there is a difference between percentage quoted in figures & words, the lower rate will be taken as correct.						
Signature of Tenderer/s			DRM/W/APDJ			
Place: .....			For and on behalf of President of India			
Dated: .....			Dated: .....			

*Small*  
09/06/25  
SSE/DR4

