

**SOUTH CENTRAL RAILWAY  
ENGINEERING DEPARTMENT  
SECUNDERABAD DIVISION  
TENDER SCHEDULE**

**Name of the work :-SC Division-DKJ-MUGR Section- Br no.100 at km.77/7-8 between GLE-PGP stations, Br no.102 at km.78/13-14 between GLE-PGP Stations, Br no.107 at km.83/3-4 between PGP-MUGR Stations, existing 1x12.20m steel girder Proposed to be replaced with PSC Slab of span 1x12.20m**

**Division/District: SECUNDERABAD. IRPSM No 11.05.32.24.3.54.012**


S.No	Item	DESCRIPTION OF WORK	Bridge No. 100	Bridge No. 102	Bridge No. 107	Total Quantity	UNIT	RATE	Bridge No. 100	Bridge No. 102	Bridge No. 107	Total Amount
<b>SCHEDULE - A (USSOR-2021 Delaunching &amp; Launching Item)</b>												
1	041344	USSR-2021-041344 - Delaunching of existing Structural steel plate girders and Launching New PSC slabs	260	260	260	780.00	MT	1020.73	265389.80	265389.80	265389.80	796169.40
<b>Schedule -A Total</b>									<b>265389.80</b>	<b>265389.80</b>	<b>265389.80</b>	<b>796169.40</b>
<b>SCHEDULE - B (USSOR-2021 Concrete Items)</b>												
1	022060	USSR-2021- 022060 - P & L CC 1:3:6 with 40 mm in levelling course for for casting of ballast retainers/PSC	34	34	35	103.00	Cum	2599.66	88388.44	88388.44	90988.10	267764.98
2	031080	USSR-2021- 031080- providing M 35 grade cast in situ RCC ballast	80	80	80	240.00	Cum	2646.72	211737.60	211737.60	211737.60	635212.80
3	022031	USSR-2021 - 022031- providing M20 with 20 mm in wearing corse over PSC	6.5	6.5	6.5	19.50	Cum	2509.53	16311.95	16311.95	16311.95	48935.84
4	025040	USSR-21- 025040- Providing and laying in position machine batched,	255	255	255	765.00	Cum	4507.88	1149509.40	1149509.40	1149509.40	3448528.20
5	031020	USSR-2021- 031020 - Providing and laying in position machine batched,	50	50	55	155.00	Cum	2646.72	132336.00	132336.00	145569.60	410241.60
6	031220	USSR-2021 - 031220 - Deduct for slab casting instead of girder	50	50	55	155.00	Cum	-35.99	-1799.50	-1799.50	-1979.45	-5578.45
<b>Schedule -B Total</b>									<b>1596483.885</b>	<b>1596483.89</b>	<b>1612137.20</b>	<b>4805104.97</b>
<b>SCHEDULE - C (USSOR-2021 Cement Item)</b>												
1	025072	USSR-21- 025072 Supplying 53 Grade cement at site	186	186	190	562.00	MT	7258.31	1350045.66	1350045.66	1379078.90	4079170.22
<b>Schedule -C Total</b>									<b>1350045.66</b>	<b>1350045.66</b>	<b>1379078.90</b>	<b>4079170.22</b>

SCHEDULE - D ( USSOR-2021 Steel Item)												
1	025082	USSSR-21- 025082 - Supplying Reinforcement steel for PSC slab, Ballast retainer and foot path etc.	23100	23100	23100	69300.00	Kg	98.27	2270037.00	2270037.00	2270037.00	6810111.00
Schedule -D Total									2270037.00	2270037.00	2270037.00	6810111.00
SCHEDULE - E (USSOR-2021 General items)												
1	022011	USSSR-21- 022011 - Excavation in all types of soils for casting of /ballast	2160	2160	2250	6570.00	Cum	189.63	409600.80	409600.80	426667.50	1245869.10
2	022012	USSSR-21- 022012 Earth work Excavation around Abutment/piers for	300	300	300	900.00	Cum	387.70	116310.00	116310.00	116310.00	348930.00
3	022014	USSSR-21- 022014 Earth work Excavation around Abutment/piers for	300	300	300	900.00	Cum	1058.31	317493.00	317493.00	317493.00	952479.00
4	025031	USSSR-21- 025031 centering, shuttering, and removal of form work	1850	1850	1850	5550.00	Sqm	605.99	1121081.50	1121081.50	1121081.50	3363244.50
5	025051	USSSR-21-025051 - Extra for drilling 32mm dia. holes for jacketing /	900	900	900	2700.00	Metre	116.16	104544.00	104544.00	104544.00	313632.0
6	025052	USSSR-21-025052- Extra for inserting of dowel bars of specified dia.	900	900	900	2700.00	Metre	13.00	11700.00	11700.00	11700.00	35100.00
7	031040	USSR-2021 - 031040 Providing, fabricating & fixing in position to exact	3	3	3	9.00	MT	205387.39	616162.17	616162.17	616162.17	1848486.51
8	031111	USSR-2021-031111- load testing of one or more spans of bridge as selected by	1	1	1	3.00	Each	75665.73	75665.73	75665.73	75665.73	226997.19
9	051070	USSSR-21- 051070 Providing and laying pitching with stone boulders not	70	70	90	230.00	Cum	2494.46	174612.20	174612.20	224501.40	573725.80
10	051080	USSSR-21- 051080 Providing laying filter material as per RDSO BELOW	45	45	45	135.00	Cum	2767.79	124550.55	124550.55	124550.55	373651.65
11	052020	USSSR-21 - 052020- Providing & laying 300mm thick dry stone flooring with	70	70	70	210.00	Cum	1940.44	135830.80	135830.80	135830.80	407492.40
12	052073	USSSR-2021- 052073 - Epoxy Grout	700	700	700	2100.00	Kg	1234.54	864178.00	864178.00	864178.00	2592534.00
13	052200	USSSR-21 - 052200 - Painting the HFL mark and Danger level mark, year of	2	2	2	6.00	Each	258.36	516.72	516.72	516.72	1550.16
14	052210	USSSR-21 - 052210 - Providing cast in situ bridge number plaques as per	2	2	2	6.00	Each	744.16	1488.32	1488.32	1488.32	4464.96

15	195060	USSSR-21- 195060 Clearing water way of major & minor bridges by removing	50	50	50	150.00	Metre	184.57	9228.50	9228.50	9228.50	27685.50
16	211201	USSSR-21- 211201 - Hiring of machinery for minor miscellaneous	30	30	30	90.00	Hour	870.14	26104.20	26104.20	26104.20	78312.60
<b>Schedule -E Total</b>									<b>4109066.49</b>	<b>4109066.49</b>	<b>4176022.39</b>	<b>12394155.37</b>
<b>SCHEDULE - F (USSOR-2021 Track Items)</b>												
	172030	USSSR- 2021- 172030 Loading , leading and unloading of PSC Sleepers of										
1	172031	USSSR-21- 172031 - For lead up to 500 metres	90	90	90	270.00	MT	258.22	23239.80	23239.80	23239.80	69719.40
2	172032	USSSR-21- 172032- For lead beyond 500 metre and up to 1 Km	90	90	90	270.00	MT	382.26	34403.40	34403.40	34403.40	103210.20
3	172033	USSSR-21- 172033- Extra to Items no. 172032 for lead beyond 1Km for every	90	90	90	270.00	MT	39.63	3566.70	3566.70	3566.70	10700.10
	085010	USSSR-21- 085010- Manufacturing, supply and stacking of machine crushed Track Ballast conforming to RDSO Specification (IRS-GE-1) with latest correction slips at Railway depot.										
4	085011	USSSR-21- 085011- When distance of nearest quarry is up to 10 km	25	25	25	75.00	Cum	903.65	22591.25	22591.25	22591.25	67773.75
5	085012	USSSR-21- 085012 - When distance of nearest quarry is more than 10 km and up to 20 km	25	25	25	75.00	Cum	965.37	24134.25	24134.25	24134.25	72402.75
6	085013	USSSR-21- 085013 - When distance of nearest quarry is more than 20 km and up to 30 km	25	25	25	75.00	Cum	1032.18	25804.50	25804.50	25804.50	77413.50
7	085014	USSSR-21-085014 - When distance of nearest quarry is more than 30 km and up to 40 km	25	25	25	75.00	Cum	1070.39	26759.75	26759.75	26759.75	80279.25
8	085015	USSSR-21-085015 - When distance of nearest quarry is more than 40 km and up to 50 km	25	25	25	75.00	Cum	1118.48	27962.00	27962.00	27962.00	83886.00
9	085016	USSSR-21-085016 -When distance of nearest quarry is more than 50 km and up to 100 km	25	25	25	75.00	Cum	1255.68	31392.00	31392.00	31392.00	94176.00

10	085017	USSSR-21-085017 - When distance of nearest quarry is more than 100 km and up to 150 km	25	25	25	75.00	Cum	1498.78	37469.50	37469.50	37469.50	112408.50
11	085018	USSSR-21-085018 - When distance of nearest quarry is more than 150 km and up to 200 km	25	25	25	75.00	Cum	1751.10	43777.50	43777.50	43777.50	131332.50
12	085019	USSSR-21-085019 - When distance of nearest quarry is more than 200 km and up to 250 km	25	25	25	75.00	Cum	2003.42	50085.50	50085.50	50085.50	150256.50
	191010	USSSR-21 - 191010 Dismantling existing track on girder bridges										
13	191011	USSSR-21-191011 -Under traffic block condition	160	160	160	480.00	TRM	376.13	60180.80	60180.80	60180.80	180542.40
	161010	USSSR-21- 161010 - Quick cutting with abrasive rail cutter of all type s of rail										
14	161011	USSSR-21- 161011 - 60 Kg - 110/90 UTS - On Running Line	25	25	25	75.00	Each	212.20	5305.00	5305.00	5305.00	15915.00
15	161014	USSSR-21- 161014 - 60 Kg - 110/90 UTS - On Running Line	25	25	25	75.00	Each	270.31	6757.75	6757.75	6757.75	20273.25
16	194010	USSSR-21 - 194010 - Manufacture of flared portion of Guard Rail by cutting	1	1	1	3.00	Set	3509.41	3509.41	3509.41	3509.41	10528.23
17	194020	USSSR-21 - 194020 - Providing and fixing of flared portion of guard rails of	1	1	1	3.00	Set	3189.64	3189.64	3189.64	3189.64	9568.92
18	194030	USSSR-21- 194030 - Drilling holes 25mm to 40mm dia. With drill twist in	200	200	200	600.00	Each	64.86	12972.00	12972.00	12972.00	38916.00
19	194040	USSSR-21- 194040 - Drilling of 25mm to 40mm dia. holes in PSC sleepers	200	200	200	600.00	Each	227.05	45410.00	45410.00	45410.00	136230.00
20	123060	USSSR-21- 123060 - Linking of BG track (with guard rail) over ballasted deck	50	50	50	150.00	TRM	371.16	18558.00	18558.00	18558.00	55674.00
21	131032	USSSR-21 - 131032 - First or Second Through Packing of track of all sleeper	100	100	100	300.00	TRM	118.77	11877.00	11877.00	11877.00	35631.00
	131040	USSSR-21 - 131040 - Third or subsequent Through Packing of track										
22	131042	USSSR-21- 131042 - For PSC Sleeper Track with Sleeper Density of 1660	100	100	100	300.00	TRM	91.36	9136.00	9136.00	9136.00	27408.00
23	211220	USSSR-21- 211220 - Supplying and filling 50kg size empty cement	2000	2000	2000	6000.00	Each	13.70	27400.00	27400.00	27400.00	82200.00

24	083010	USSSR -21- 083010 - Lifting and packing for regrading the existing PSC	200	200	200	600.00	TRM	154.00	30800.00	30800.00	30800.00	92400.00
25	083011	USSSR -21- 083011 - Extra for additional lift over 75mm for every	800	800	800	2400.00	TRM	23.82	19056.00	19056.00	19056.00	57168.00
	172040	USSSR-2021- 172040- Loading, leading and unloading of all types of P.Way										
26	172041	USSSR-2021 - 172041 - Lead up to 5 Km	50	50	50	150.00	MT	150.99	7549.50	7549.50	7549.50	22648.50
27	172042	USSSR-2021 - 172042 - Lead beyond 5 Km and up to 10 km	50	50	50	150.00	MT	194.32	9716.00	9716.00	9716.00	29148.00
28	172043	USSSR-2021 - 172043 - Lead beyond 10 Km and up to 20 km	50	50	50	150.00	MT	253.88	12694.00	12694.00	12694.00	38082.00
29	172044	USSSR-2021 - 172044 - Lead beyond 20 Km and up to 30 km	50	50	50	150.00	MT	327.18	16359.00	16359.00	16359.00	49077.00
30	172045	USSSR-2021 - 172045 -Lead beyond 30 Km and up to 50 km	50	50	50	150.00	MT	429.92	21496.00	21496.00	21496.00	64488.00
31	172046	USSSR-2021 - 172046 - Lead beyond 50 Km and up to 100 Km	50	50	50	150.00	MT	655.64	32782.00	32782.00	32782.00	98346.00
32	172047	USSSR-2021 - 172047 - Lead beyond 100 Km and up to 150 Km	50	50	50	150.00	MT	991.65	49582.50	49582.50	49582.50	148747.50
<b>Schedule -F Total</b>									<b>755516.75</b>	<b>755516.75</b>	<b>755516.75</b>	<b>2266550.25</b>
									<b>Bridge No. 100</b>	<b>Bridge No. 102</b>	<b>Bridge No. 107</b>	<b>Total</b>
<b>Total Value of The Tender Rs.</b>									<b>10346539.59</b>	<b>10346539.59</b>	<b>10458182.04</b>	<b>31151261.21</b>

  
**DEN/SOUTH/SC**