

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recouplement and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recouplement and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
	062010	Through Sleeper Renewal (TSR) with PSC sleepers involving removal existing sleepers of any type along with fittings from track, insertion of PSC sleepers lying along the cess / formation / slope / toe within 5 metres height with all fittings to specified spacing, gauge and squareness, one round of through packing to make track fit for 20 kmph speed, dressing of ballast to standard profile, all in accordance with the latest provisions of IRPWM and stacking of all released material neatly at specified places within an average lead of 100 m as directed by Engineer in-charge.									
5	062014	For PSC wider base sleepers - For location of work involving deep screening. (deep screening to be paid separately)	250		51626			51876	Each	171.67	8905552.92
	063010	Fixing of fish plates with fish bolts on a joint of all rail sections duly lubricating fish plates/bolts with contractor's grease graphite in running track condition including transportation of fish plates and fish bolts from nearest station / store / level crossing. Note: Rail cutting & drilling to be paid separately.									
6	063012	Fish plates with 6 fish bolts.				170	120	290	Each	276.37	80147.30
7	063030	Through Fitting Renewal (TFR) on PSC track, comprising of renewal of Grooved Rubber Pads, Liners and ERCs without damaging PSC sleepers. Scope includes removal of all fittings, cleaning of rail seat, rail flange at liner seats, and eye of Inserts with wire brushes and applying Grease Graphite Grade "O" (IS:408) to eye of insert and central leg of ERC with contractor's grease of Railway's specification, fixing all fittings in correct position and sealing liner edges with grease all complete including collection and stacking of released materials at nominated locations within SSE Jurisdiction as directed by Engineer-in-Charge. Note: All the fittings will be supplied at SSE/Stores/Depot.				126500		126500	Sleeper	30.44	3850660.00

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			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
		Schedule - A (Pway USSOR items-2021)	SC-WD	SC-WD	SC-WD	SC-WD	VKB-PRLI				
	061010	Pulling & positioning of rails accurately on cess including supporting rails, providing required gap and squaring at ends for renewal preparation as directed by Engineer in-charge.									
1	061011	Up to 40 m long rail panel	100		62200			62300	RM	7.89	491547.00
2	061012	More than 40 m long rail panel	3360	7	62200			65567	RM	12.46	816964.82
	061020	Dismantling and removing rail of all section & length from track, laid on any type & density of sleeper by removing fish plates, fastenings & fish bolts and other materials including stacking all released materials within an average distance of 500 metres as directed by Engineer in-charge. Note:1.Cutting of rails shall be paid separately. 2.Work to be done under traffic block.									
3	061021	For Through Rail Renewal work	100	7324	62200		1000	70624	TRM	38.70	2733148.80
	061030	Insertion of rails of all types & length in track, laid on any type & density of sleeper to the specified gauge under traffic block. Rates include fastening of rail with sleepers with standard set of fastenings and fixing of fish plates and bolts or, if required, providing gap for welding and stacking of released material without infringement within 250m as directed by Engineer-in-Charge.Note: Rail drilling and cutting to be paid separately.									
4	061031	For Through Renewal work	100	3662	31100		1000	35862	TRM	39.90	1430893.80

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			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
8	063040	Through replacement of Grooved Rubber Sole pads(GRSP) on PSC sleepers duly removing the ERCs and liners and replacing the GRSP by just lifting the rail after cleaning the rail seat, refixing the liner and ERC after greasing of ERCs, liners and Liner contact area including sealing with Contractor's Grease Graphite Grade 'O' (IS:408) duly cleaning of rust/scale of ERC, Metal /GFN liners & SGCI insert by using wire brush, scrapper/sand emery paper etc., with all contractor's labour, tools, plants including collection and stacking of released materials at nominated locations within SSE Jurisdiction and as directed by Engineer-in-Charge. Note: GRSP will be supplied at SSE/stores/depot.				12400		12400	Sleeper	28.30	350920.00
9	063100	Removing seized ERC from SGCI inserts of existing track by using suitable approved chemicals and re-fixing after greasing of insert eye and ERC with Contractor's grease of specified quality as per provisions of IRPWM, as directed by Engineer in-charge. Note: 1.List of Seized ERC along with location shall be prepared after inspection of SSE/P.Way and marked prior to execution of this item. 2. Due care shall be taken to avoid any damage to the sleeper 3.A penalty of 50% of the basic cost of new sleeper in nearest sleeper factory shall be levied on each, if SGCI insert is broken or sleeper gets cracked in the process.	500	1000	8500	7000	1000	18000	ERC	44.66	803880.00
	064050	Gas cutting of rail of various sections with contractor's tools & plants, as directed by engineer in-charge :									
10	064052	Rail section of 52Kg and above	250	550	450			1250	Each	110.77	138462.50

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11	065020	Renewal of existing SEJ with improved SEJ with PSC sleepers under traffic block conditions as per approved drawing including fixing of specia size bearing plate, rubber pad and other sleeper / rail fittings, greasing to the fittings, leading rails, sleepers & fittings to site, leading and stacking of released materials within a lead of 250m, cutting of Rails, drilling of holes, fixing of related fittings, providing temporary connection with fishplates til welding of SEJ is done and sleepers shall be given initial packing to make track fit for 20KMPH speed. Note: (1) Rail cutting and hole drilling shall be paid separately. (2) One set comprise complete SEJ on both rails at SEJ.		10	15	15		40	Set	7559.55	302382.00
	071010	Under Traffic Block:Dismantling of existing BG turnouts, diamond crossings and derailling switches with all types of rails and sleeper layout, removing rails, switches, crossings, sleepers & fastenings, leveling of ballast to correct profile & stacking all the released materials, sleepers, fastenings, rails, switches & crossings including segregating & stacking at specified locations in a neat and countable manner, within the lead of 250m & all lift, clear of infringements, crossing of track, if any complete, as directed. Note: 1. This item shall be operated only when existing turnout is replaced either with new turnout in case of TTR or with plain track when existing turnout is no more required at that location. 2. Rail cutting will be paid extra under relevant item. 3. Laying of new turnout or plain track on prepared ballast bed, as required, shall be paid separately under relevant item.									
12	071011	1 in 8 1/2 Turnout					7	7	Set	26669.25	186684.75
13	071012	1 in 12 Turnout					14	14	Set	30595.82	428341.48
14	071013	1 in 16 Turnout					3	3	Set	34537.12	103611.36

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	072030	Assembling on temporary staging and insertion of all types of turnouts including diamond crossings and derailing switches on prepared ballast bed during traffic block, manually or by contractor's cranes , at specified location with 52Kg / 60Kg rail section on PSC sleepers with Railways rails/sleepers available anywhere within 500m as per standard drawing , duly leading sleepers, rails, switches, crossings, fastenings etc. including rail cutting, drilling, fixing of all components, fittings etc. with housing of tongue rails as per requirement of signaling including crossing of track, filling and spreading of ballast in crib and shoulder as required, linking of turnout with existing track, attending track parameters including lifting, providing one round of packing to make track fit for 20 kmph speed including lubrication of fittings/fastenings, complete in all respect and as directed by Engineer in-charge. Note: Required P.Way fittings shall be supplied at the SSE/P.Way stores.									
15	072031	1 in 8 1/2 Turnout					7	7	Set	51995.74	363970.18
16	072032	1 in 12 Turnout					14	14	Set	60237.20	843320.80
17	072033	1 in 16 Turnout					3	3	Set	67068.21	201204.63
	073020	Lifting the newly inserted BG 60 Kg. / 52 Kg. turnouts/ trap switches to required level to provide full ballast cushion as per approved drawings after initial laying with Railway's stone ballast in convenient stages including one round of through packing after completion of final stage of lift, levelling, aligning, gauging and boxing to standard profile to make it fit for 20 kmph with all lead and lifts, complete in all respect and as directed by the Engineer-in-charge . Note: 1. The item shall be used only when UNIMAT is not available for the work before									
18	073021	For 1 in 8/ Points & Crossing					7	7	Set	6796.72	47577.04
19	073022	For 1 in 12 Points & Crossing					14	14	Set	8574.84	120047.76
20	073023	For 1 in 16 Points & Crossing					3	3	Set	10945.67	32837.01

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	81020	Manual deep screening of Plain track/ turnouts as per procedure prescribed in IRPWM, June 2020 or latest, on PSC sleepers of any density and throwing away screened muck arising out of screening on toe of bank or on cess, if low or on spoil banks above top of cutting (including throwing and leveling, if required beyond minimum 5m from the edge of cutting which are up to 3m deep or alternatively carting it up to 50m for disposing it off beyond cutting or platforms) as per direction of Engineer in- charge, including cutting cess for effective drainage on both sides, one round of kutcha packing with screened ballast and further attending to track parameter to make track fit for 20 kmph speed complete in al respect. Note : Payment shall be made for length along main line only for turnouts.									
21	081023	Depth of 250 mm below bottom of sleeper - For Plain Track :					1000	1000	TRM	444.55	444550.00
22	081024	Depth of 300 mm below bottom of sleeper - For Plain Track :	100		1000			1100	TRM	500.92	551012.00
23	081027	Depth of 250 mm below bottom of sleeper for Turnouts					1000	1000	TRM	711.28	711280.00
24	084010	Loading Railway's ballast, collected at yard / depot into Railway's BOB /BKH / any other type of open wagon, using Mechanical Loader or any other method with all lead and lifts, as directed by Engineer in-charge.	2350	1000	43550			46900	CUM	44.29	2077201.00
	084040	Unloading of ballast from Railway's Hopper Wagons, quantity distribution as per pre-defined site requirement, clearing infringements/jammed ballast, distributing the unloaded ballast uniformly over the track, profiling and boxing following all prescribed safety norms.									
25	084041	Under Traffic Block Conditions:	2350	1000	43550		4500	51400	CUM	45.35	2330990.00

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27	123013	With contractor's hard wood pegs of 50 mm dia and 60 cm long	60					60	TRM	110.53	6631.80
	131030	First or Second Through Packing of track of all sleeper density including giving a general lift, as desired to eliminate sag after Deep Screening work, lifting of track, lowering of track and major realignment of curves and formation rehabilitation as per procedure prescribed in latest edition of IRPWM. Note: General lift is normally 25 mm and isolated lift may be up to 50 mm.									
28	131032	For PSC Sleeper Track with Sleeper Density of 1660	1680		31100			32780	TRM	118.77	3893280.60
	135010	De-stressing of LWR/CWR with contractor's labours, tools & equipments inclusive of all lead & lift. Activities include cutting of LWR/CWR into convenient panels of specified length, removal of ERCs, liners, greasing of ERCs and liner contact area, lifting rails and keeping them on rollers provided at every 15 sleepers, working out elongation of rail ends depending on prevailing site conditions,									
29	135012	With Contractor's Hydraulic Rail tensor	1680	4000	31100	83705		120485	TRM	46.48	5600142.80
	136010	Fixing Joggled Fish Plates with bolt / clamp (supplied by Railway from nearest SSE Store) in running track conditions at welds on rail, as directed by engineer in-charge (drilling of holes in rail, if required, shall be paid									
30	136013	With Clamps				300		300	Set	135.75	40725.00
31	136060	Replacing existing glued joint rail with cut rails or with glued joint rail or insertion of glued joint by cutting existing track under traffic condition by cutting rails, refixing with all rail sleeper fastenings and providing required gaps for carrying out welding as an alternative to drilling holes or joining rails with fish plates duly drilling holes as required including stacking of released material and as directed by engineer in-charge. Note:(1) Drilling holes		30	150		150	330	Each	1567.39	517238.70
	155020	Pre, during & post tamping operations, for tamping of track on level crossing portion on all types of track structure and density, during traffic block									
32	155021	Level crossing with asphalted surface		300				300	sqm	327.10	98130.00

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			SW-I	SW-II	SW-III	SW-IV	SW-V				
	161010	Quick cutting with abrasive rail cutter of all types of rail sections including wear resistant, head hardened rails up to 110 UTS, with contractors tools & plants, equipment, consumable with all lead & lift etc. complete as directed by Engineer in-charge. Abrasive Rail Cutter will be as per RDSO Specification No.									
33	161011	60 Kg - 110/90 UTS -Outside Track	15	25	250		150	440	Each	212.20	93368.00
34	161012	52 Kg - 90 UTS -Outside Track	0	20	50			70	Each	191.50	13405.00
35	161014	60 Kg - 110/90 UTS -On Running line	15	150	1250	335	500	2250	Each	270.31	608197.50
	161040	Drilling holes of 16 mm to 32 mm dia. with Rail Drilling machine including chamfering with appropriate chamfering tools in all types of rail section with contractor's tools & plants, equipment, consumable with all lead & lift									
36	161041	Outside Track -	30	50	500		300	880	Each	50.55	44484.00
37	161042	On Running Line	30	300	2500	670	1000	4500	Each	64.84	291780.00
38	181020	Dismantling existing check rail, blocks, bolts & nuts and stacking these in a countable manner		50	50			100	RM	156.93	15693.00
	182010	Overhauling of level crossing by digging out up to 50mm below sleeper, screening of shoulder & crib ballast, replacing unserviceable sleepers & fastenings as necessary, removal of check rails for examination of running rails and check rails, scrapping of rails and painting running rails and check									
39	182011	Level crossings with asphalted road surface		300	600			900	Sqm	491.79	442611.00
40	183020	Fabrication including cutting, bending/machining and fixing of check rails of all rail sections over PSC Sleepers as per Railway's approved drawings & specifications for level crossings / trolley paths/inspection lines in yards duly cutting rail flanges, wherever required to correct alignment and level, drilling		60	30			90	TRM	942.22	84799.80
	211020	Erection or removal of temporary Engineering Indicator Board or any other board at specified locations without causing infringement to track etc. complete and as directed.									
41	211021	For erection					60	60	Each	220.96	13257.60
42	211022	For removal					60	60	Each	179.15	10749.00
Sch A Total											43175444.85

41098243.85

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total
			1.68	3.662	31.10	83.71	24 Sets				Quantity
			SW-I	SW-II	SW-III	SW-IV	SW-V				
		Schedule - B (Pway USSOR items-2021) Leading									
	171010	Loading of rails of any section and length up to 13 metres in Wagons / Truck / trailer including lead up to 50 metres and lift up to 5 metres.									
1	171014	In Wagon where mechanical handling is possible and traffic block is not required or in Truck/trailer.	200	380	7500	70	350	8500	MT	105.42	896070.00
	171020	Loading of tongue rail, stock rail, switch assembly and crossings of any section and length, SEJ, Glued joint etc. with / without P.Way fittings and fastenings, in Wagon / Truck / trailer including lead up to 250 metre and lift up to 5 metre.									
2	171024	In Wagon where mechanical handling is possible and traffic block is not required or in Truck/trailer.	1	90	225		850	1166	MT	104.31	121625.46
	171050	Unloading of rails of any section and length up to 13 metre, in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/trailer including lead up to 50 metre, lift up to 5 metre and stacking in prescribed manner.									
3	171053	From Wagon where mechanical handling is possible and traffic block is not required or in Truck / trailer.	200	380	7500		420	8500	MT	78.08	663680.00
	171070	Unloading of all type of rails of length 130 metre and beyond from end unloading rake and keep the panels in head-up position at specified distance from centre of track clear from any infringement.. Note: Contractor has to keep Oxygen and Acetylene gas with cutter as standby during the period of work.									
4	171071	During period of traffic block	3620.00	440.00				4060	MT	25.61	103976.60

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total
			1.68	3.662	31.10	83.71	24 Sets				Quantity
			SW-I	SW-II	SW-III	SW-IV	SW-V				
	172010	Loading of 52kg / 60kg PSC normal line and special sleepers up to 2.75 metre length in Depot / Station / Mid-section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track with free lead up to 250 metre and lift up to 5 metre, if required with contractor's labour, tools & plants, machinery, consumables etc. Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.									
5	172014	In Wagon where mechanical handling is possible and traffic block is not required or in Truck / trailer (released sleepers at PQRS depot into trcuk)	1000	235	13240		550	15025	MT	81.45	1223786.25
	172020	Loading of 52kg / 60kg PSC line and special sleepers beyond 2.75 metre length including existing fittings and fastenings in Depot / Station / Mid- section between stations in a neat manner to departmental material train (DMT) or contractor's / Railway's Truck/trailer with crane or any other means including crossing of one track with free lead up to 250 metre and lift up to 5 metre, if required with contractor's labour, tools & plants, machinery,									
6	172024	In Wagon/Truck / trailer where mechanical handling is possible and traffic block is not required.					950	950	MT	103.87	98676.50
	172040	Loading, leading and unloading of all types of P.Way fittings and all other miscellaneous material except Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads.Note: Lead shall be the shortest motorable road length between the points of loading and unloading.									
7	172041	Lead up to 5 Km	21	33	65	140	40	299	MT	150.99	45146.01
8	172042	Lead beyond 5 Km and up to 10 km	21	33	65	140	40	299	MT	194.32	58101.68
9	172043	Lead beyond 10 Km and up to 20 km	21	33	125	140	40	359	MT	253.88	91142.92
10	172044	Lead beyond 20 Km and up to 30 km	21	33	125			179	MT	327.18	58565.22
11	172045	Lead beyond 30 Km and up to 50 km	21	17	185			223	MT	429.92	95872.16
12	172046	Lead beyond 50 Km and up to 100 Km	21	17	340			378	MT	655.64	247831.92

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Wedable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total
			1.68	3.662	31.10	83.71	24 Sets				Quantity
			SW-I	SW-II	SW-III	SW-IV	SW-V				
13	172047	Lead beyond 100 Km and up to 150 Km	21	92	220	700	230	1263	MT	991.65	1252453.95
14	172048	Extra for every Km per MT beyond 150 Km over item no. 172047	6500	27000	33000	7000	35000	108500	MTKM	3.42	371070.00
	172050	Transportation of Rails, sleepers, switches, crossings, SEJs and Glued Joints by road vehicles for different leads. Note: 1. Lead shall be the shortest motorable road length between the points of loading and unloading. 2. Loading and unloading shall be paid extra under relevant items.	*								
15	172051	Lead up to 5 Km	450	120	3700	35	300	4605	MT	52.2	240381.00
16	172052	Lead beyond 5 Km and up to 10 km	375	120	3700	35	300	4530	MT	95.53	432750.90
17	172053	Lead beyond 10 Km and up to 20 km	280	120	3700	35	300	4435	MT	155.1	687868.50
18	172054	Lead beyond 20 Km and up to 30 km	280	70	3950			4300	MT	228.39	982077.00
19	172055	Lead beyond 30 Km and up to 50 km	270	470	3950			4690	MT	331.13	1552999.70
20	172056	Lead beyond 50 Km and up to 100 Km	115	80	2550			2745	MT	556.85	1528553.25
21	172057	Lead beyond 100 Km and up to 150 Km	95	150	2550	35	850	3680	MT	892.86	3285724.80
22	172058	Extra for every Km per MT beyond 150 Km over item no. 172057	11500	25000	200000	7000	125000	368500	MTKM	3.42	1260270.00
	172060	Unloading of 52kg / 60kg PSC line and special sleepers up to 2.75 metre length in Depot / Station / Mid-section between stations in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track and lead up to 250 metre & lift up to 5 metre with contractor's labour, tools & plants, machinery, consumables etc.Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.									
23	172063	From Truck / Trailer (shifted released and ISEJ sleepers at work spot))	1000	235	13240		1100	15575	MT	76.55	1192266.25

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) **SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs.** (ii) **SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.**-(iii) **SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.**SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Wedable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
	172070	Unloading of 52kg / 60kg PSC special sleepers beyond 2.75 metre length in Depot / Station / Mid-section between stations in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with crane or any other means including crossing of one track and lead up to 50 metre & lift up to 5 metre with contractor's labour, tools & plants, machinery, consumables etc.Note: In case of any damage to sleeper during loading, penalty @ 50% of the all inclusive cost of sleeper shall be levied.									
24	172073	From Truck / Trailer					1900	1900	MT	79.45	150955.00
	173010	Unloading of Switches / Crossings / SEJ Rails / Glued Joints of any rail section and length with or without P.Way fittings & fastenings in neat manner for Railway usage from departmental material train (DMT) or contractor's / Railway's Truck/Trailer with lead up to 250 metre & lift up to 5 metres.									
25	173013	From Truck / Trailer	1	90	225		850	1166	MT	105.78	123339.48
26	173040	Stacking of glued joints in single layer for electrical testing, in such a manner that glued joints - (a) shall not touch ground, (b) shall not touch one another, (c) shall not touch any rail or any metallic body, (d) shall not be water-logged from any side and (e) end post shall not rest on supports of glued joint		30	150			180	Each	56.11	10099.80
		Sch B Total									16775284.35

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recouplement and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recouplement and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

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			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
		Schedule - C (Pway USSOR items-2021) PQRS Machine related works									
1	151010	Unloading of mono-block PSC sleepers in PQRS Depot using Railway's Portal crane from wagons and stacking them at the end of Assembling Line with all leads & lift. Note: 1.Unloading to be done within the stipulated time as and when loaded BFRs are received, so as to hand over empty BFRs without demurrage; 2.If unloading is not done within the stipulated time, the demurrage raised by the Railways shall be borne by the Contractor. 3.Contractor has to arrange necessary tools etc., complete for unloading from BFR's and stacking.	2840		51626			54466	Each	5.43	295750.38
2	151020	Assembling of 13m / 12.6m long track panels in PQRS Depot by spreading PSC sleepers already unloaded and stacked, to correct spacing as per specified sleeper density per km, using Railway's portal crane, placing service rails on them and fixing rails to sleepers with standard fastening properly to get correct gauge with all contractor's labour, tools, plants etc.	1680		31100			32780	TRM	34.00	1114520.00
3	151030	Loading pre-assembled panels with PSC sleepers in layers on BFR with Railway's Portal Crane in PQRS Depot, complete in such a manner that it may be dispatched in train formation to mid section, as directed by engineer in charge.	1680		31100			32780	TRM	4.98	163244.40
4	151040	PQRS: Pre Block activity: Removing of the existing ballast from crib portion of the full length of existing PSC sleeper and further up to the bottom of sleepers to accommodate new sleeper and dumping the ballast so removed on the shoulders/cess with contractor own labour, tools and plants etc, complete with all lead and lift and as directed by the Engineer- in-charge at site including crossing of track wherever necessary.	1680		31100			32780	TRM	27.87	913578.60

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) **SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs.** (ii) **SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.**-(iii) **SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.**SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

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			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
5	151050	PQRS: During line block activity: Dismantling existing track, levelling disturbed and uneven surface of bed up to bottom of sleeper, Loading the released panels in to BFR with Railway's portal cranes, Placing new panels from BFRs on to track with Railway's portal crane, Linking of Track with all fittings, placing ballast as required in crib and shoulders, aligning and surfacing of track, attending track parameters and initial packing to track to allow traffic at restricted speed of 20 kmph with contractor's labour, tools etc, complete and lead & lift as directed by the Engineer-in- charge at site including crossing of track wherever necessary. Note: The PQRS cranes with fuel and operators will be provided by Railway.	1680		31100			32780	TRM	35.33	1158117.40
6	151060	PQRS: Post Block activity, Pulling back the left over ballast from shoulders/cess in to track and dumping in cribs and shoulders, regulating and boxing with available ballast to facilitate surfacing of track during lifting with contractors own labour, tools etc, complete and lead & lift as directed by the Engineer-in-charge at site including crossing of track wherever necessary.	1680		31100			32780	TRM	18.75	614625.00
	151070	Unloading of released track panels consisting of all types of rails & sleepers from Railway wagon at PQRS Depot, using portal cranes including dismantling of released panels to rails, sleepers & fastenings and stacking them material-wise and classification-wise at nominated locations within the yard limits with all leads, lift and crossing of tracks.									
7	151071	With Railway's portal crane for PSC sleeper track	1680		31100			32780	TRM	48.87	1601958.60

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupment and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupment and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

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			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
8	151110	Laying of auxiliary track with all types of rails, already available on cess, fixing rails on wooden blocks / CST-9 pots at 2m interval, true to square, to required alignment & level, fixing with spikes / screws / keys, linking rails with fish plates, bolts & nuts to a gauge of 3400mm (with reference to centre line of existing BG track), levelling both the rails to same plane as that of BG track over stone ballast by way of removing ballast from shoulders of existing track, providing one round of packing. Subsequently, dismantling auxiliary track after completion of PQRS work at site by way of removing wooden blocks / CST-9 pots and carrying same to next stretch / location, if required, where auxiliary track has to be laid and spreading the same at required locations and leaving rails there itself for carrying out TRR work later.	1680		31100			32780	TRM	38.01	1245967.80
	151120	In PQRS work, through rail renewal of BG track on PSC sleepers of any density with all types of rails / rail panels lying in auxiliary track or on cess for replacement of service rails including handling of rails by way of dragging, pairing etc. and leading released service rails to load into BFR / Lorry or to shift to next location including crossing of track with lead & lift and any other incidental works as required.									
9	151123	For rails above 40m length	1680		31100			32780	TRM	93.84	3076075.20

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) **SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs.** (ii) **SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.**-(iii) **SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.**SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

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			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
	153010	Dismantling of existing Turnout by removing switches, rails, crossings, check rails, sleepers and all fixtures and stacking all released materials, removing ballast and muck by excavating up to required depth, preparation of formation bed, laying of pre assembled Turnout by Railway's T-28 machine, linking of track with all fittings, filling up of ballast duly screened, packing, adjusting, opening & housing of switch, testing operation of switch assembly and attending track parameters, so as to make track fit for 20 kmph speed including disposing off muck to indicated places up to free lead after the block working etc. complete. Note: Rate includes making necessary preparation for T-28 machine movement like preparation of approaches, transportation and laying of wooden sleepers/blocks, etc.									
10	153012	1 in 8 1/2 Turnout					2	2	Set	45835.60	91671.20
11	153012	1 in 12 Turnout					3	3	Set	52764.51	158293.53
12	153013	1 in 16 Turnout					1	1	Set	59700.79	59700.79
13	154010	Carrying out preparatory works for operation of Ballast Cleaning Machine (BCM) which includes making trench in track for inserting cutter bar, supporting track on wooden block supplied by Railway, removal of ballast along with muck from shoulder which is out of reach of cutter chain and putting the same in cutting width or between rails. Rate includes al miscellaneous works, e.g. opening and re-fixing of joggled fish plates, OHE Bonds, dismantling & removing obstructions etc.	1680		31100			32780	TRM	13.98	458264.40
14	154020	Carrying out various works during operation of BCM, like filling up of ballast at deficient location from locations where ballast is excess or from adjoining tracks, required initial packing, adjustment of PSC Sleepers, provision wooden blocks supplied by department and attending track parameters etc. complete so as to make track fit for 20 kmph speed.	1680		31100			32780	TRM	33.79	1107636.20

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoument and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
15	154030	Removal of screened muck discharged by BCM, where muck disposal on side slope is restricted due to platform, cutting, OHE mast etc. and disposing it beyond 5m from edge of cutting up to 3m deep or alternatively carting it up to 50m for disposing off beyond the end of cutting / platform and making up cess wherever low.	1680		31100			32780	TRM	25.65	840807.00
16	154070	Removing the ballast from shoulders, left over after BCM working, screening the same removing the muck and putting back the screened ballast into track, boxing the ballast to profile and using released muck for cess making or throwing away within 50m lead and 3m lift when not required for cess repairs and as directed by the Engineer-in-charge. Note: This item shall be used only when BRM is not available.	1680		31100			32780	TRM	17.77	582500.60
17	154080	Ballast equalisation & ballast profiling after completion of deep screening work by BCM and/or after unloading of ballast by DMT (Ballast Train), as directed by Site Engineer as per IRPWM including heaping of ballast in tamping zone keeping rails & sleeper top free from ballast, spacing and squaring of sleeper, gauging, cleaning of muck, proper fixing of fastening, attention during each round of sleeper tamping in relation to pre & post working Note: Payment shall be made only once in irrespective of numbers of TTRM packing round and after restoration of normal speed and restoration of complete ballast profile and cess profile.	1680		31100			32780	TRM	31.86	1044370.80
18	154120	Pre, during, and post BCM works for deep screening of ballast in Points and crossings with all contractor's labour, tools and plants as required to carry out the work to the standards in specific time including crossing of tracks etc. complete and as directed by the Engineer - in - charge. I. Pre-BCM Operation : a) making trenches for insertion of cutter bars at various locations as per the directions of engineer in charge. i.e., one trench ahead of one rail length from SRJ and second trench near sleeper No 62 (1in 12) etc., b) Filling up ballast up to sleeper level. c) Tightening of fittings/ plate screws, ERCs, Stud bolts, check rail bolts.					1000	1000	TRM	361.07	361070.00

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
	155010	Carrying out pre-tamping, during tamping and post-tamping work for tamping track with all types of rails, sleepers & sleeper density by various Track Tamping machines, like CSM,DUO/3X Machines which include : (1) Re-adjustment of ballast, heaping-up of ballast, filling-up of cavities in tamping zone by picking ballast from stacks / shoulders / crib of adjoining track up to lead of 50 m to ensure effective packing.									
19	155011	For day time block working	840		15550			16390	TRM	16.42	269123.80
20	155012	For night time block working	840		15550			16390	TRM	18.40	301576.00
21	156010	Carrying out pre-tamping, during tamping and post-tamping works for tamping of Turnouts of all types Under Traffic Block Conditions which									
22	156011	1 in 8 1/2 Turnouts (Under Traffic Block Conditions)					7	7	Set	8057.73	56404.11
23	156012	1 in 12 Turnouts (Under Traffic Block Conditions)					14	14	Set	9376.40	131269.60
24	156013	1 in 16 Turnouts (Under Traffic Block Conditions)					3	3	Set	12188.88	36566.64
	156020	Extra Over Item Numbers 156011 to 156015 for night block working									
25	156021	Extra to Item no. 156011 for night block working					7	7	Set	1208.66	8460.62
26	156022	Extra to Item no. 156012 for night block working					14	14	Set	1406.46	19690.44
27	156023	Extra to Item no. 156013 for night block working					3	3	Set	1828.33	5484.99

TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Wedable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

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TENDER SCHEDULE

Name of the Work : Secunderabad Division -(i) SC-WD section (DN line) :CTR(P) of Exg. 52kg/60kg/72uts/90uts rails on PSC6 sleepers 1660Nos/km density with new 60kg/90uts rails on PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 1.68KMs. (ii) SC-WD section (UP & DN line): TRR(P) of Exg. 52kg/90UTS rails on PSC6 sleepers 1660Nos/km density with new 60Kg R260 grade rails (LWR) for a total length of 3.662 Km.-(iii) SC-WD section (UP & DN line :TSR(P) of Exg. PSC5 sleepers 1660Nos/km density with new PSC6 wide sleepers 1660 Nos./KM including recoupmnt and increasing of ballast cushion to 35 cm. and deep screening of ballast for a total length of 31.10KMs.SW-IV :TFR (All Fittings): Through renewal of fitting on PSC sleeper track for the length of 83.705 kms at various locations . SW- V:TTRR(FS+TWS+WCMSC):- Through Turnout renewal of Exg. 52/60Kg switches, lead rails and crossings in running lines with new Fanshaped layout 60 kg thick web switches with Weldable CMS Crossing Incl.Lead Rails on FAN SHAPED LAYOUT for a total 24 Sets. (1 in 8.5--7, 1 in 12--14set, 1 in 16--3 sets, at various locations as per Annexure.

Sl. No	USSR-2021 ITEMS	Description of work	Quantity					Unit	Rate	Amount	
			CTR(P)	TRR(P)	TSR(P)	TFR	TTR(FSL)				Total Quantity
			1.68	3.662	31.10	83.71	24 Sets				
			SW-I	SW-II	SW-III	SW-IV	SW-V				
		Schedule - D (Pway DSR -2023) ROAD WORKS									
1	16.4	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density		300	600			900	Cum	1046.95	942255.00
	16.36	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade, including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface smoothness.									
2	16.36.1	For 50mm compacted thickness using coarse aggregate of size 50-20 mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG - 10 @ 50 kg/ 10 sqm.		300	600			900	Sqm	505.65	455085.00
3	16.4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete.		300	600			900	Sqm	88.55	79695.00
											1477035.00
		Deduct 15% for DSR items								-0.15	-221555.25
		Sch D Total									1255479.75

Total Tender value(A+B+C+D)-----Rs. (77925157.35)

Contractor

75847956.35
Sr.DEN/West/SC

SANCTIONED LOCATIONS**PWP 2026-27 No. 31016, PB item No.
SC-WADI -CTR(P) - 1.68 Km**

Route Class	Section	CTR(P)/TRR(P)/TSR(P)	Line	From	To	Length of CTR
B	WADI-SC	CTR	DN	108.82	110.5	1.68
TOTAL CTR(P)						1.68

ANNEXURE**PWP 2026-27 No. 31016, PB item No.
SC-WADI -TRR(P) - 3.66Km**

S.No.	Major Section	CTR(P)/TRR(P)/TSR(P)	Line	From Km.	To Km.	Length of TRR
1	WD-SC	TRR(P)	DN	113.16	113.75	0.59
2	WD-SC	TRR(P)	DN	173.01	173.60	0.59
SC-WD (DN)						1.18
1	WD-SC	TRR(P)	UP	65.24	65.76	0.52
2	WD-SC	TRR(P)	UP	80.75	81.11	0.36
3	WD-SC	TRR(P)	UP	161.87	162.25	0.38
4	WD-SC	TRR(P)	UP	163.24	163.85	0.61
5	WD-SC	TRR(P)	UP	169.51	170.12	0.61
SC-WD (UP)						2.482
TOTAL SC-WD						3.662

ANNEXURE**PWP 2026-27 No. 31016, PB item No.
SC-WADI -TSR(P) - 31.10 Km**

S.No.	Major Section	CTR(P)/TRR(P)/TSR(P)	Line	From Km.	To Km.	Length of TSR
1	WD-SC	TSR(P)	DN	26.5	27.9	1.4
2	WD-SC	TSR(P)	DN	74.89	75.26	0.37
3	WD-SC	TSR(P)	DN	75.26	75.64	0.38
4	WD-SC	TSR(P)	DN	78.52	81.18	2.66
5	WD-SC	TSR(P)	DN	106	106.35	0.35
DN						5.16
1	WD-SC	TSR(P)	UP	26.40	27.60	1.2
2	WD-SC	TSR(P)	UP	50.05	52.05	2
3	WD-SC	TSR(P)	UP	59.05	60.83	1.78
4	WD-SC	TSR(P)	UP	62.34	64.93	2.59
5	WD-SC	TSR(P)	UP	74.14	76.11	1.97
6	WD-SC	TSR(P)	UP	78.02	78.90	0.88
7	WD-SC	TSR(P)	UP	107.50	108.25	0.75
8	WD-SC	TSR(P)	UP	124.50	128.00	3.5
9	WD-SC	TSR(P)	UP	133.90	134.17	0.27
10	WD-SC	TSR(P)	UP	152.20	156.50	4.3
11	WD-SC	TSR(P)	UP	163.00	165.10	2.1
12	WD-SC	TSR(P)	UP	169.20	173.80	4.6
UP						25.94
TOTAL TSR(P)						31.1

ANNEXURE

PWP 2025-26 No. 31070, 11.05.31.26.3.54.

SC Div- TTRR(FSL+TWS+WCMSC)- 24 Sets

(1 in 8.5 -7 Sets, 1 in 12-14 Sets, 1 in 16-3 Set

S.No	Route Class	Major Section	Station	Point No	Angle	TTR Type
1	D	VKB-PRLI	SSPD	14B	1 in 12	TTR (FSL+TWS+WCMSC)
2	D	VKB-PRLI	SSPD	13B	1 in 12	TTR (FSL+TWS+WCMSC)
3	D	VKB-PRLI	SSPD	7B	1 in 12	TTR (FSL+TWS+WCMSC)
4	D	VKB-PRLI	SSPD	8B	1 in 16	TTR (FSL+TWS+WCMSC)
5	D	VKB-PRLI	SSPD	14A	1 in 12	TTR (FSL+TWS+WCMSC)
6	D	VKB-PRLI	SSPD	13A	1 in 12	TTR (FSL+TWS+WCMSC)
7	D	VKB-PRLI	SSPD	8A	1 in 8.5	TTR (FSL+TWS+WCMSC)
8	D	VKB-PRLI	SSPD	7A	1 in 8.5	TTR (FSL+TWS+WCMSC)
9	D	VKB-PRLI	MRF	7B	1 in 12	TTR (FSL+TWS+WCMSC)
10	D	VKB-PRLI	MRF	13B	1 in 12	TTR (FSL+TWS+WCMSC)
11	D	VKB-PRLI	MRF	7A	1 in 8.5	TTR (FSL+TWS+WCMSC)
12	D	VKB-PRLI	MRF	13A	1 in 12	TTR (FSL+TWS+WCMSC)
13	D	VKB-PRLI	KOHR	7B	1 in 12	TTR (FSL+TWS+WCMSC)
14	D	VKB-PRLI	KOHR	13B	1 in 12	TTR (FSL+TWS+WCMSC)
15	D	VKB-PRLI	KOHR	7A	1 in 8.5	TTR (FSL+TWS+WCMSC)
16	D	VKB-PRLI	KOHR	13A	1 in 8.5	TTR (FSL+TWS+WCMSC)
17	D	VKB-PRLI	ZB	14B	1 in 12	TTR (FSL+TWS+WCMSC)
18	D	VKB-PRLI	ZB	13B	1 in 16	TTR (FSL+TWS+WCMSC)
19	D	VKB-PRLI	ZB	8B	1 in 12	TTR (FSL+TWS+WCMSC)
20	D	VKB-PRLI	ZB	7B	1 in 12	TTR (FSL+TWS+WCMSC)
21	D	VKB-PRLI	ZB	14A	1 in 16	TTR (FSL+TWS+WCMSC)
22	D	VKB-PRLI	ZB	13A	1 in 8.5	TTR (FSL+TWS+WCMSC)
23	D	VKB-PRLI	ZB	8A	1 in 8.5	TTR (FSL+TWS+WCMSC)
24	D	VKB-PRLI	ZB	7A	1 in 12	TTR (FSL+TWS+WCMSC)

ANNEXURE

PWP 2026-27 No. 31068, 11.05.31.25.3.54.

TFR (All) - 76.225Tkm & TFR (Pad) - 7.480Tkm SC-WDI section

PWPNO	Route Class	Major Section	Line	From Km	To Km	Length	Fittings
31068	B	SC-WD	UP	10.65	12.37	1.7	ALL
31068	B	SC-WD	UP	12.37	12.87	0.5	ALL
31068	B	SC-WD	UP	14.25	14.6	0.4	ALL
31068	B	SC-WD	UP	15	16	1.0	ALL
31068	B	SC-WD	UP	23.55	23.585	0.035	ALL
31068	B	SC-WD	UP	24.96	25.22	0.3	ALL
31068	B	SC-WD	UP	37.8	38.07	0.3	ALL
31068	B	SC-WD	UP	45.65	45.7	0.1	ALL
31068	B	SC-WD	UP	46	46.85	0.9	ALL
31068	B	SC-WD	UP	53.7	61.2	7.5	ALL
31068	B	SC-WD	UP	61.2	62.06	0.9	ALL
31068	B	SC-WD	UP	62.34	64.95	2.6	ALL
31068	B	SC-WD	UP	64.95	65.24	0.3	ALL
31068	B	SC-WD	UP	65.24	70.14	4.9	PADS
31068	B	SC-WD	UP	81.11	82.03	0.9	ALL
31068	B	SC-WD	UP	82.14	83	0.9	ALL
31068	B	SC-WD	UP	84.5	87.08	2.6	PADS
31068	B	SC-WD	UP	87.08	90.2	3.1	ALL
31068	B	SC-WD	UP	127.82	128	0.2	ALL
31068	B	SC-WD	UP	140.2	141	0.8	ALL
31068	B	SC-WD	UP	161.71	162	0.3	ALL
31068	B	SC-WD	UP	164.04	165.35	1.3	ALL
31068	B	SC-WD	UP	171.02	174.42	3.4	ALL
31068	B	SC-WD	UP	174.42	174.43	0.01	ALL
					UP LINE	34.67	
		TOTAL SC-WD				83.71	

ANNEXURE

PWP 2026-27 No. 31068, 11.05.31.25.3.54.

TFR (All) - 76.225Tkm & TFR (Pad) - 7.480Tkm SC-WDI section

PWPNO	Route Class	Major Section	Line	From Km	To Km	Length	Fittings
31068	B	SC-WD	DN	47	52.27	5.27	ALL
31068	B	SC-WD	DN	68.6	69.1	0.50	ALL
31068	B	SC-WD	DN	69.1	69.92	0.82	ALL
31068	B	SC-WD	DN	70.36	71	0.64	ALL
31068	B	SC-WD	DN	71.52	73.3	1.78	ALL
31068	B	SC-WD	DN	73.3	76.8	3.50	ALL
31068	B	SC-WD	DN	78.56	80.82	2.26	ALL
31068	B	SC-WD	DN	80.85	82.85	2.00	ALL
31068	B	SC-WD	DN	90.2	91.24	1.04	ALL
31068	B	SC-WD	DN	91.45	96.76	5.31	ALL
31068	B	SC-WD	DN	103.33	104.18	0.85	ALL
31068	B	SC-WD	DN	104.35	105.3	0.95	ALL
31068	B	SC-WD	DN	105.3	109	3.70	ALL
31068	B	SC-WD	DN	115	117.4	2.40	ALL
31068	B	SC-WD	DN	117.4	118.82	1.42	ALL
31068	B	SC-WD	DN	120.81	121.35	0.54	ALL
31068	B	SC-WD	DN	121.43	122.83	1.40	ALL
31068	B	SC-WD	DN	122.83	127.37	4.54	ALL
31068	B	SC-WD	DN	127.37	128.26	0.89	ALL
31068	B	SC-WD	DN	128.26	129.15	0.89	ALL
31068	B	SC-WD	DN	129.15	129.4	0.25	ALL
31068	B	SC-WD	DN	129.4	130	0.60	ALL
31068	B	SC-WD	DN	139	139.52	0.52	ALL
31068	B	SC-WD	DN	139.78	140.29	0.51	ALL
31068	B	SC-WD	DN	140.6	140.71	0.11	ALL
31068	B	SC-WD	DN	140.87	141	0.13	ALL
31068	B	SC-WD	DN	148.11	149	0.89	ALL
31068	B	SC-WD	DN	150.75	151.68	0.93	ALL
31068	B	SC-WD	DN	151.78	155	3.22	ALL
31068	B	SC-WD	DN	159	160.18	1.18	ALL
					DN LINE	49.04	