

**RAIPUR DIVISION-ENGINEERING/SOUTH EAST CENTRAL RLY
TENDER DOCUMENT**

Tender No: E-R-T-43-26-27

Closing Date/Time: 07/07/2026 11:00

Sr. DEN/Co-ord/R acting for and on behalf of The President of India invites E-Tenders against Tender No **E-R-T-43-26-27** Closing Date/Time 07/07/2026 11:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Improvement of existing track machine stabling siding by providing resting facilities, pathway and water connection under the jurisdiction of ADEN/Bhatapara.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	07/07/2026 11:00	Date Time Of Uploading Tender	09/06/2026 17:43
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	14327991.56	Tendering Section	SR DEN 1
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	286600.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	9 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	23/06/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-Execution of all works connected with above work covered under CPWD-DSR-2021 Ver-II, Vol-I & II.							12854887.26	Above/ Below/Par
01	Please see Item Breakup for details.				16167635.85	(-) 20.49	12854887.26	
	Description:- Execution of all works connected with above work covered under CPWD-DSR-2021 Ver-II, Vol-I & II.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-Execution of all works connected with above work covered under USSOR-2021 .							975661.80	Above/ Below/Par
01	122011	450.00	RM	19.13	8608.50	AT Par	8608.50	
	Description:- Shifting & pairing of rails / panels unloaded alongside existing running track to adjoining formation of a new line including crossing of one track, duly lifting & pushing rail / panel without damaging it and taking all necessary precautions, so as not to infringe the running track, as directed by Engineer in-charge. Note: The rail barricading, if disturbed during working, should be restored to its original condition by the agency including re-fixing & concreting as required. Rail length up to 13m - Under Traffic Block							
02	064041	250.00	Each	268.71	67177.50	AT Par	67177.50	
	Description:- Drilling of hole of different diameter and chamfering, in rail of any section and any UTS manually only in emergencies with contractor's labours, tools & plants, consumables etc. Hole of dia. 26.5mm and above							
03	172031	300.00	MT	287.71	86313.00	AT Par	86313.00	
	Description:- Loading, leading and unloading of PSC Sleepers of 52Kg / 60Kg by Railway's Rail Dolly/ Dip Lorry to the nominated location under traffic in case road carriage is not possible for different leads and lift up to 5 metres. For lead up to 500 metres							
	171031	100.00	MT	369.58	36958.00	AT Par	36958.00	

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04	Description:- Loading, leading and unloading of 52Kg / 60Kg rail up to 13 metre length by Railway's Rail Dolly / Dip Lorry to the nominated location under traffic with line protection in case road carriage is not possible with different lead with a lift up to 5 metre during block period. For lead up to 500 metre.						
	131011	450.00	TRM	100.20	45090.00	AT Par	45090.00
05	Description:- Through packing of track, as per procedure prescribed in latest edition of Indian Railways Permanent Way Manual For PSC sleeper Track with Sleeper Density of 1540 Sleepers/Km or more						
	131032	450.00	TRM	132.26	59517.00	AT Par	59517.00
06	Description:- 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. For PSC Sleeper Track with Sleeper Density of 1660						
	131042	450.00	TRM	101.74	45783.00	AT Par	45783.00
06	Description:- Third or subsequent Through Packing of track for all sleeper density including picking of slacks, as required after second through packing, subsequent to Deep Screening work as per procedure prescribed in latest edition of IRPWM. This item can also be used after lifting/regrading/realignment works also. Note: General lift is normally 25 mm and isolated lift may be up to 50 mm. For PSC Sleeper Track with Sleeper Density of 1660						
	172071	300.00	MT	203.12	60936.00	AT Par	60936.00
07	Description:- 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. From DMT - During period of traffic block						
	091011	30.00	Each	2090.07	62702.10	AT Par	62702.10
08	Description:- Manufacturing and Supply of Alumino thermic welding portions of 52Kg/60 Kg/60EI-R260 as approved by RDSO for welding of rails 52Kg/60Kg/60EI-R260 kg for 25mm gap by the process of AT welding along with complete accessories confirming to the specification laid down in Indian Railway Standard specification No.IRST-19-2020 up to date correction slips with Single shot crucible fitted with Automatic Tapping Thimble, 3 pieces pre fabricated mould (Zircon washed) manually pressed using compressed air petrol/LPG pre heating for execution of welding of rail joint as directed by the engineer in charge at site. Note: 1. The accessories along with welding portion shall be supplied as per Annexure-I of the IRUSSOR - 2021. 2. Rate is inclusive of transportation of above to SSE/P.Way stores. For 60Kg 90 UTS Rails						
	092021	30.00	Each	1907.52	57225.60	AT Par	57225.60
09	Description:- 25mm gap 'in-situ' welding during traffic block using Railway's welding portion and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with all 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. Note: 1. Welding portion and related accessories as per Annexure - I shall be supplied by Railways. All other items required shall be supplied by the Contractor. 2. Welding shall be carried out only by trained welder having valid competency certificate. 3. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. 4. 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. For 60 Kg Rail, Single shot crucible fitted with Automatic Tapping Thimble , 3 pieces Mould (Zircon washed) and Compressed Air Petrol/LPG pre heating technique						
	092041	15.00	Each	3164.26	47463.90	AT Par	47463.90
10	Description:- 25mm gap Cess Welding and finishing of weld to meet the prescribed tolerances and pass all stipulated tests with Contractor's 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 all required handling and rehandling of rails, marking of welded joint, painting weld collar with anticorrosive paint, as directed by Engineer in charge. Note: 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. 2. Hydraulic Weld trimmer shall be used for chipping and profile Grinder for finishing. For 60 Kg - 90 UTS Rail						
	161011	150.00	Each	224.91	33736.50	AT Par	33736.50

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11	Description:- 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. TM/SM/1 (Rev. 01 of 2012) with latest status of RDSO; Rail Cutting Wheel Abrasive Disc will be as per RDSO Specification No.TM/SM/2 (Rev. 01 of 2020) 60 Kg - 110/90 UTS - Outside Track							
12	123041	450.00	TRM	276.71	124519.50	AT Par	124519.50	
	Description:- Linking of BG track (except at LC, Bridges and SEJs) with any type of rail section and sleeper of specified density, on ballast bed spread and compacted with suitable roller, over prepared formation including leading free rails/welded panels available along the alignment on to formation, leading and spreading all fittings and fastenings, spreading of sleepers at specified spacing, squaring, placing of rails over sleepers and fixing rails to sleepers with all types of fittings and fastenings to correct gauge & alignment, lubrication of fittings and fastenings with contractor's grease as per IRPWM standards with contractors labour, tools, consumables, with all lead, lifts etc. complete and raising, levelling and initial packing of track to make it fit for 30 kmph and meet other prerequisites prescribed in Indian Railway Track Machine Manual for deployment of Tamping Machine. Note: 1.Rail cutting and Hole drilling shall be paid separately. 2.Spreading of ballast and compaction shall be paid separately under relevant item. For sleeper density of 1660 sleepers per km							
13	072052	1.00	Set	54264.56	54264.56	AT Par	54264.56	
	Description:- Laying and linking all types of turnouts, diamond crossings and Derailing switches with 52Kg / 60Kg rail section on PSC sleepers on ballast bed, prepared after dismantling & removal of existing turnout/normal line during TTR/yard remodeling under traffic block, as per standard drawing, duly leading sleepers, rails, switches, crossings, fastenings including rail cutting, drilling, fixing of all components, fittings with housing of tongue rails as per requirement of signaling, preparing ballast bed, filling and spreading of ballast as required, linking of turnout with track, attending track parameters including lifting, providing one round of packing to make track fit for 20 kmph speed including lubrication of fittings/fastening, complete as directed by Engineer in-charge. Note: Payment for dismantling & removal of existing turnout/normal line, transportation/stacking of released material and preparing of ballast bed is not included in this item and shall be paid under relevant item. 1 in 12 Turnouts							
14	131052	4.00	Set	14315.93	57263.72	AT Par	57263.72	
	Description:- Through packing of points and crossings, derailing switches including gauging, fittings recoupment, ballasting as required, elimination of sag and to the required alignment after Deep Screening as per procedure prescribed in latest edition of IRPWM complete as per direction of Engineer-in-charge. Note: This work shall be operated in exceptional cases with written approval at DEN level when UNIMAT is not available and immediate packing is required to pass train over it. 1 in 12 PSC layout							
15	211202	120.00	Hour	1066.22	127946.40	AT Par	127946.40	
	Description:- Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site. Hydra or similar tyre mounted Pick-n-Carry crane of 12T capacity for misc. works of handling of material							
16	011010	30.00	100 Sqm	521.74	156.52	AT Par	156.52	
	Description:- Preparation of foundation for Embankment by clearing, grubbing, stripping top soil (average 150 mm) and stacking beyond foundation area, thereafter ploughing and pulverizing 150 - 200 mm of top of soil with tractor trolley, mixing water to achieve OMC with water sprinkler or left for natural drying, as required, and compaction with vibratory roller of suitable capacity to achieve 98% MDD for laying first layer of soil for embankment construction.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-Execution of all works connected with above work covered under SECR-HQ-IR-USSOR 2010 of IR unified standard specification							431614.50	Above/ Below/Par
01	013130	3000.00	cum	14.29	42870.00	AT Par	42870.00	
	Description:- Extra for mechanical compaction of earth/blanketing material filled in embankment with contractor's rollers of suitable capacity, type and size to achieve specified density as per specification, testing as per IS codes incl. cost of water, T&P consumable material and all labour as a complete job. The work is to be executed as per Latest edition of "Guidelines for Earthwork in Railway Projects" issued by RDSO, Lucknow							
02	021070	3300.00	cum	41.23	136059.00	AT Par	136059.00	
	Description:- Loading/Unloading ballast, kankar, brickbats, stone-chips, shingle, stone boulders, block kankar, pitching stones , rubble stones, laterite, coal, surkhi, dry mortar, sand , moorum, earth, manure or sludge, ashes, lime etc., including lead up to 50m and stacking into/from trucks, trailers or wagons							

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03	021090	1650.00	cum	78.15	128947.50	AT Par	128947.50	
	Description:- Leading ballast, kankar, brickbats, stone-chips, shingle, stone boulders, block kankar, pitching stones, rubble stones, laterite, coal, surkhi, dry mortar, sand, moorum, earth, manure or sludge, ashes, lime, debris, muck, malba, etc. for lead upto 25 km. Note : Lead under this item is payable when the same exceeds 500m.							
04	021510	150.00	Hour	824.92	123738.00	AT Par	123738.00	
	Description:- Hiring of JCB Machine (in good working condition) for leveling and dressing ground / dismantling structures including disposal of debris through dumpers etc. with contractor's labour, JCB machine, machine operator, fuel, etc. The contractor shall arrange road permit for vehicle for all the States of operation, as per instructions of engineer in-charge and vehicle shall not be more than three years old. Payment shall be made for actual working hours at site.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () D-Execution of all works connected with above work covered under NON-Schedule Items of this schedule.							65828.00	Above/ Below/P ar
01	NS1	700.00	cum	94.04	65828.00	AT Par	65828.00	
	Description:- Spreading of stone ballast on track and points & crossings from the quantity available on the formation/or toe of bank/top of cutting /or cess within railway land/outside land on the formation in bank and cuttings as directed by the Engineer-in-charge with a free lead upto 100 meters and lift upto 3.0 meters inclusive of descent, loading, unloading, labour and materials required including crossing one or more running railway lines if required etc. Complete.							

3. ITEM BREAKUP

Schedule	Schedule A-Execution of all works connected with above work covered under CPWD-DSR-2021 Ver-II, Vol-I & II.						
Item- 01	Execution of all works connected with above work covered under CPWD-DSR-2021 Ver-II, Vol-I & II.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
	2.0	EARTH WORK					
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.					
1	2.6.1	All kinds of soil	cum	1600	205.45	328720	
2	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	2800	368.65	1032220	
	4.0	CONCRETE WORK					
	4.1S	CEMENT CONCRETE (CAST IN SITU)					
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
3	4.1.2	1:1.5:3 (1 Cement: 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	2	7783.65	15567.3	
4	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	20	7365.15	147303	
5	4.1.5	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	200	6833.4	1366680	
	5.0	REINFORCED CEMENT CONCRETE					
	5.9S	FORM WORK					

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	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
6	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	300	307.95	92385
7	5.9.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	560	669.55	374948
8	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	50	766.55	38327.5
9	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	65	608.35	39542.75
10	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	23	804.25	18497.75
11	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	4	814.95	3259.8
	5.12S	PRE-CAST RCC				
12	5.12	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	1	9673.5	9673.5
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
13	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	46503	89.65	4168993.95
	5.29	Providing and fixing sheet covering over expansion joints with iron screws as per design.				
14	5.30	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	Metre	25	64.7	1617.5
	5.33S	DESIGN MIX CONCRETE				
	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate /retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
	5.33.1	All works upto plinth level				
15	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	460	8683.8	3994548
16	5.33.1.2	Concrete of M30 grade with minimum cement content of 350 kg /cum	cum	6	8825.35	52952.1

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17	5.33.1.3	Concrete of M35 grade with minimum cement content of 370 kg /cum	cum	14	8966.95	125537.3
	5.33.2	All works above plinth level upto floor V level				
18	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	60	10306.2	618372
19	5.33.2.2	Concrete of M30 grade with minimum cement content of 350 kg /cum	cum	9	10477.75	94299.75
20	5.33.2.3	Concrete of M35 grade with minimum cement content of 370 kg /cum	cum	29	10589.35	307091.15
21	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	165	688.45	113594.25
	6.0	MASONRY WORK				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
22	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	5	6658.25	33291.25
	6.26S	EXPOSED BRICK WALL				
	6.32	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in :				
23	6.32.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	16	8190.9	131054.4
	8.0	CLADDING WORK				
	8.20S	STONE WORK DRY CLADDING				
24	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	60	1063.45	63807
	9.0	WOOD AND P.V.C. WORK				
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	9.96	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
25	9.96.1	300x16 mm	Each	4	260.3	1041.2
	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
26	9.100.1	125 mm	Each	8	60.05	480.4
	9.105S	GYPSUM BOARD PARTITIONS				
27	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.	Metre	14	408.25	5715.5

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	9.120	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.				
28	9.120.2	30 mm thick pre laminated PVC door shutters	Sqm	6	2455.1	14730.6
	10.0	STEEL WORK				
	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
29	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	220	142.3	31306
	11.0	FLOORING				
	11.37S	CERAMIC GLAZED TILES				
30	11.37	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	Sqm	20	935.6	18712
	12.0	ROOFING				
	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
31	12.41.2	110 mm diameter	Metre	20	319.75	6395

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	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.4	Single tee without door				
32	12.42.4.2	110x110x110 mm	Each	3	190.75	572.25
	12.42.5	Bend 87.5 degrees				
33	12.42.5.2	110 mm bend	Each	5	132	660
	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :				
34	13.2.2	1:6 (1 cement: 6 fine sand)	Sqm	140	324.3	45402
	13.16S	6MM CEMENT PLASTER				
35	13.18	Neat cement punning.	Sqm	15	67.8	1017
	13.25	Extra for plastering:				
36	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	80	214.3	17144
	13.42	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification.				
37	13.42.1	Two or more coats on new work	Sqm	80	92.75	7420
	13.44S	EXTERIOR FINISHING				
	13.47	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:				
38	13.47.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	Sqm	60	162.35	9741
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
39	13.61.1	Two or more coats on new work	Sqm	10	131.45	1314.5
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
40	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	15	2007.1	30106.5
	16.0	ROAD WORK				
	16.1S	ROADS				
	16.3	Supplying and stacking at site.				
41	16.3.10	Moorum	cum	2800	888.3	2487240
	17.0	SANITARY INSTALLATIONS				
	17.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:				
42	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	1	5781.35	5781.35

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	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
43	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	Each	1	1679.6	1679.6
	17.13	Providing and fixing white vitreous china water closet squatting pan (Indian type) :				
44	17.13.2	Orissa pattern W.C. pan of size 580x440 mm	Each	1	2758.2	2758.2
	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	17.28.1	Semi rigid pipe				
45	17.28.1.1	32 mm dia	Each	1	90.95	90.95
	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
46	17.73.1	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	Each	1	573.6	573.6
	18.0	WATER SUPPLY				
	18.7S	C.P.V.C. PIPES				
	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.-Internal work - Exposed on wall				
47	18.7.2	20 mm nominal dia Pipes	Metre	10	325.1	3251
48	18.7.3	25 mm nominal dia Pipes	Metre	6	408.55	2451.3
	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge, Concealed work, including cutting chases and making good the wall etc.				
49	18.8.2	20 mm nominal dia Pipes	Metre	5	513.75	2568.75
	18.10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.-Internal work - Exposed on wall				
50	18.10.3	25 mm dia nominal bore	Metre	6	491.2	2947.2
	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.-External work				
51	18.12.5	40 mm dia nominal bore	Metre	500	558.35	279175
	18.15S	BRASS FITTINGS				
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
52	18.18.1	15 mm nominal bore	Each	1	348.85	348.85
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				

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53	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Litre	1000	9.7	9700
	18.49S	C.P. BRASS FITTINGS				
	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
54	18.49.1	15 mm nominal bore	Each	5	434.2	2171
	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
55	18.52.1	15 mm nominal bore	Each	4	594.75	2379
	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
56	18.58.1.1	100 mm nominal dia	Each	5	33.2	166
	18.59S	AIR VALVE & WATER METER (BULK TYPE)				
57	18.64	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms	Each	2	106.15	212.3
	18.75	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour.				
58	18.75.3	25mm nominal bore, weighing not less than 62 gms	Each	1	100.55	100.55
					Total	16167635.85

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	10.2. Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees. N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)
1.1	Each page of the copy of documents/certificates in support of Special Financial Criteria, submitted by the tenderer, shall be self attested/ digitally signed by the tenderer or authorized representative of the tendering firm. Self attestation shall include signature, stamp and date (on each page).	No	No	Not Allowed
1.2	Note Explanation for clause 10 including 10.2 contractor may refer Indian Railways Standard General Conditions of Contract- April- 2022 (GCC-April-2022).	No	No	Not Allowed
1.3	Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as per clause 10.5 of Indian Railways Standard General Conditions of Contract- April- 2022 (GCC-April-2022).	No	No	Not Allowed

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	<p>10 Eligibility criteria: -10.1 (a) The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (i) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b) (2) In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contract or through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarised, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfillment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract.</p>	No	No	Allowed (Mandatory)
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1.1	Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway. In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract, with prior approval of Chief Engineer in writing. Note:- Substantially Completed Work :- Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender. Note for item 10.1: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Not Allowed
1.1.1	Definition of Similar work : Any civil work.	No	No	Allowed (Mandatory)
1.2	The tenderer in support of his/their claim of qualifying the laid down "Technical Eligibility Criteria" must submit Experience Certificate as per format prescribed in Annexure "W" duly self attested/digitally signed on each page (Self Attestation shall include signature, date & stamp of the tenderer).	No	No	Allowed (Mandatory)
1.3	Each page of the copy of the documents/ certificates in support of Special Technical Criteria, submitted by the tenderer, shall be duly self attested/digitally signed by the tenderer (Self Attestation shall include signature, date & stamp of the tenderer).	No	No	Not Allowed
1.4	Tenderer has to submit details of Employment/partnership etc of Retired Railway Employees as per Indian Railways Standard General Conditions of Contract- April- 2022 (GCC-April-2022) with all correction slips up-to-date and as given in para 24.1 of "General instructions to tenderer" attached with tender document. Tender without the information above referred to or a statement to the effect that no such retired engineer or retired Gazetted Officer is so associated with the tenderer, as the case may be, shall be rejected. Format given in Annexure-J in attached documents.	No	No	Allowed (Mandatory)
1.5	Note Explanation for clause 10 including 10.1, contractor may refer Indian Railways Standard General Conditions of Contract- April- 2022 (GCC-April-2022).	No	No	Not Allowed
1.6	Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as per clause 10.5 of Indian Railways Standard General Conditions of Contract- April- 2022 (GCC-April-2022).	No	No	Not Allowed
1.7	As per Rly Bd's letter No.2017/Trans/01/Policy, dt.08.02.2018 Multiple L1:- In case of more than one L-1 bidders, tender may be awarded to tenderer having higher bid capacity. In case bid capacity is also the same, tenderer having done more value of similar work in last three previous financial years and the current financial year up to the date of opening of tender may be selected for award.	No	No	Not Allowed

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.

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3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	GCCACS11.pdf	GCC ACS 11
2	Annexure-J.pdf	Annexure J
3	Annexure-W.pdf	Annexure W
4	splcond.pdf	Special Conditions
5	TF-43.pdf	Tender Document and conditions
6	GCC-2022withACS1-10.pdf	GCC 2022 with ACS 1 to 10

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This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: MAYANK SINGH

Designation : Sr.DEN/I/R