

**KOTA DIVISION-SIGNALLING AND TELECOMMUNICATION/WEST CENTRAL
TENDER DOCUMENT**

Tender No: KOTA-SNT-SIG-2025-32

Closing Date/Time: 10/07/2026 15:00

Sr.DSTE acting for and on behalf of The President of India invites E-Tenders against Tender No **KOTA-SNT-SIG-2025-32** Closing Date/Time 10/07/2026 15:00 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	S&T work in connection with various track related works in KOTA DIVISION		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	10/07/2026 15:00	Date Time Of Uploading Tender	11/06/2026 19:40
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	28409353.32	Tendering Section	SIGNAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	568200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	26/06/2026		
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 () sch-schedule							28409353.32	
1	Please see Item Breakup for details.				17813990.83	AT Par	17813990.83	
	Description:- SCHEDULE-A							
2	Please see Item Breakup for details.				10595362.49	AT Par	10595362.49	
	Description:- SCHEDULE-B							

3. ITEM BREAKUP

Schedule	Schedule sch-schedule					
Item- 1	SHEDULE-A					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply of Professional AC/DC clamp meter for Low current. High resolution of 1mA on AC/DC ranges, wide measurement range upto 100A . True RMS measuremen.Model - 3540 Koico or equivalent. Meter shall first inspected by divisional/ Site incharge/ Consignee.	Numbers	10.00	28730.99	287309.90
2	2	Supply of Digital Cards for SSDAC. As per RDSO Specn. No. RDSO/SPN /177/ 2012 (Ver. 3) or latest.	Numbers	17.00	125283.18	2129814.06
3	3	Supply of Analog Cards for SSDAC.As per RDSO Specn. No. RDSO/SPN/177/ 2012 (Ver. 3) or latest.	Numbers	18.00	85619.37	1541148.66
4	4	Supply of SK 30H Double rail contact with 8 Mtr. Cable for multi section type digital axle counter (MSDAC) as per RDSO Spec No.RDSO/SPN/176/2005 or Latest make M/s Eldyne Electro Systems.	Numbers	2.00	239417.05	478834.10

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5	5	Supply of PD1 (21KHz) card for GG Tronic make HASSDAC as per RDSO specification No.RDSO/SPN/177/2012 withversion 3.0 or latest with RDSO inspection Make/Brand:-GG Tronics. Make / Brand: G.G. TRONICS INDIA PRIVATE LIMITED	Numbers	71.00	39530.00	2806630.00
6	6	Supply of PD2 25 KHZ Card suitable for GG Tronic make SSDAC/HASSDAC as per RDSO Spec. no. RDSO/SPN/177/2012 Ver 3.0 or latest make/brand:-GG Tronics Make / Brand: G.G. TRONICS INDIA PRIVATE LIMITED	Numbers	66.00	39530.00	2608980.00
7	7	Supply of Insulation Tester (Megger) of 100V/500V for testing	Numbers	27.00	4150.00	112050.00
8	8	Supply of HSS Twist Drill Parallel shank 7.2/14/8 mm make - IT/ Adison/JK. (Qty shall be given by site engineeri.	Numbers	100.00	105.37	10537.00
9	9	Supply of 8 SWG GI Wire (4mm dia) suitable for track circuit rail bonding.	Kg	43.00	114.22	4911.46
10	10	High frequency TX Coil and RX Coil (each set consists of web mounting type TX Coils - 01 No., RX Coils - 01 No 10 mtr) - One Set for Multi Section Digital Axle Counter Systems as per RDSO Specn. No. RDSO/SPN/176/2013 or latest.	Set	4.00	26000.00	104000.00
11	11	High frequency TX Coil and RX Coil (each set consists of web mounting type TX Coils - 01 No., RX Coils - 01 No 15 mtr) - One Set for Multi Section Digital Axle Counter Systems as per RDSO Specn. No. RDSO/SPN/176/2013 or latest. as per req at Site	Set	4.00	30000.00	120000.00
12	12	Supply of 21 KHZ/25 KHZ Transmitter coil assembly for HASSDAC Systems RDSO Specn. No. RDSO/SPN/177/2012 (Ver.3) Make-G.G.Tronics. Make/Brand:- GG Tronics ,HSN Code: 85309000	Numbers	53.00	42555.52	2255442.56
13	13	Supply of 21 KHZ/25 KHZ Receiver coil assembly for HASSDAC Systems RDSO Specn. No. RDSO/SPN/177/2012 (Ver.3) Make-G.G.Tronics. Make/Brand:- GG Tronics , HSN Code:- 85309000HSN	Numbers	51.00	42555.52	2170331.52
14	14	Supply of QSPA1, 24VDC, Slow topickup,8F/4B along with plug board(Base43 plate), retaining clip andconnectors conforming toBRS:933A,IRS:S60 &IRS:S34.Material inspected by RDSO	Numbers	26.00	6091.41	158376.66
15	15	Supply of Relay Ac Immune, Plug intype, Style QBCA-1, DC Biased PointContact, 24V DC, 2F DC, 2HF-4BContacts Front Contacts Heavy Dutyand Back Contacts Metal to CarbonComplete with Plug Board, RetainingClips and Connectors, Conforming toBRS 943, IRS S 34 and IRS S 23.Material inspected by RDSO	Numbers	19.00	5672.44	107776.36
16	16	Supply of Relay plug in type styleQL1 magnetically latched neutral linerelay, 24 V DC, Metal to CarbonContacts complete with plug board,retaining clip & Connectorsconforming to BRS: 935A, IRS: S@45"38@ IRS: S-23 or latest 11F/4B Front &Back contacts for interlocking codefor this unit shall be ABDEG.	Numbers	17.00	6225.53	105834.01
17	17	Supply of Retro reflective Signal No. plates as perIRSEM Drg No. 19-D10 with clamps, nut, bolts and other accessories required for Fixing.	Numbers	780.00	646.65	504387.00

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18	18	Supply of SS Fit & Forget Bond wire of Length 1 Meter.	Numbers	269.00	497.00	133693.00
19	19	Supply of SS Fit & Forget Bond wire of Length 1.5 Meter.	Numbers	294.00	516.00	151704.00
20	20	Supply of SS Fit & Forget Bond wire of Length 2 Meter.	Numbers	269.00	538.00	144722.00
21	21	Supply of SS Fit & Forget Bond wire of Length 3 Meter.	Numbers	296.00	580.00	171680.00
22	22	Supply of SS Fit & Forget Bond wire of Length 4 Meter.	Numbers	63.00	623.00	39249.00
23	23	Supply of SS Fit & Forget Bond wire of Length 10 Meter.No110880	Numbers	110.00	880.00	96800.00
24	24	(i) Supply of 4 conductor disconnect terminal block with test & measurement facility, with screw less, spring cage clamp connections suitable for 0.08 to 2.5 Sq.mm conductor with current capacity of 16 Amps as per RDSO Spcn. No. RDSO/SPN/189/2004 Ver. 3.0 or latest.No.754066.79	Numbers	7540.00	66.79	503596.60
25	25	Base clamp mounting type for axle counter to meet the requirement as per RDSO Spcn for Axle Counters	Numbers	37.00	17000.00	629000.00
26	26	Supply of Tool Kit for Maintenance of Signalling Installations as per Annexures "Tool Kit"	Numbers	3.00	101498.10	304494.30
27	27	Supply of Electric point machine, Non trailable, internal locking, 220 mm throw, with IP67 motor ,Minimum AC immunity 440 VAC, with tools & complete accessories including complete ground connection and all insulation, crank handle and along with clamp point lock 60 kg, TWS as per Drg No. RDSO/S- 11000 as per RDSO SPN. IRS:S 24/2002 with Amd. 01 or latest. ACCEPTED MAKE/BRAND: Vossloh	Numbers	1.00	132688.64	132688.64
					Total	17813990.83
Item- 2 SCHEDULE-B						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	01	Excavation of trench 1.2 mtr deep, 300mm wide at the bottom along main line in normal soil, including clearing of bushes, trees etc and refilling of the trench by excavated soil and ramming after laying of the required quantity of cables as per instructions of Engineer at site. The work also includes excavation of trenches in the beds of culverts. Whenever the dimensions of cable Trenches as mentioned in the Tender Schedule are not easily achievable due to terrain conditions, then payments will be made on a pro-rata basis, for the dimensions achieved.The specific approval of the Engineer in charge of the work (not below the rank of Sr. Scale officer), will be required for such dispensation.	Kilometre	7.50	113517.63	851382.23

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2	02	Excavation of cable trench 300mm wide at the bottom and 1.2 meter deep in hard soil mixed with boulders / hard murum soil including clearing of trees, bushes and refilling of cable trench by excavated soil, murum, boulders etc. Care should be taken while refilling the cable trench such that the murum / boulders etc. does not damage the cable. Ramming after laying of cable (a) 6-quad (b) jelly filled & power cables etc. Whenever the dimensions of cable Trenches as mentioned in the Tender Schedule are not easily achievable due to terrain conditions, then payments will be made on a pro-rata basis, for the dimensions achieved. The specific approval of the Engineer in charge of the work (not below the rank of Sr. Scale officer), will be required for such dispensation.	Kilometre	2.60	194423.97	505502.32
3	03	Excavation of cable trench 1.0m deep from the rail flange and 300mm wide across the track, for track crossing and refilling after laying of GI pipes and restoring the track to its original condition. Generally there shall be no proportionate payment for cable at depth lesser than that specified in the tender schedule. If it is not possible to reach the required depth at any location, then the contractor shall obtain approval of Railway Site Engineer, who shall get the dispensation, from JAG vide Rly. Board's letter No. 2013/Sig/SEM Pt.-II/Misc., dated 12.06.2014 before commencement of cable laying process and only then shall the proportionate payment be made to the contractor. The work shall be done as per extant practice on W.C. Railway & instruction of Railway Engineer at site. Cable trench as per Drg. No. TS/Cable laying/12/03/03 Alt.-1. For achieving 1.0 Mtr depth for the bottom most cable, the contractor shall dig the trenches to a depth, slightly more than 1.0m to take care of practical problems. Laying of RCC/GI/DWC pipe and cables is covered in separate item.	Metre	1770.00	233.59	413454.30
4	04	Excavation, casting (1:3:6) and plastering (1:4, with fine sand) of main signal foundation as per Drg. No. Dy.CSTE/C/Kota/1 ALT 'A' with contractor's own material including ballast, cement, local available sand, PVC pipe & galvanised anchor bolts with nuts & washers, etc. The hole for cable entry should be kept as per site requirement and instruction of Railway Engineer at site. The required Ferma of the size mentioned in the drawing for casting of foundation will have to be brought by the contractor at his own cost. All nuts, bolts and washers etc. should be galvanised iron.	Numbers	13.00	11430.80	148600.40

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5	05	Erection of Main Signal (CLS) Post with Surface base and signal unit complete on top or on Off-set Bracket, fixing of front and back staging, ladder, guard, signal name plates/board, protective screen, blanking of ladder (0.6mm MS sheet), if any with contractor's own brackets, nuts & bolts & other fixing materials. This also includes erection of auxiliary signals like Calling-ON, Shunt Signal. Wooden white cross-arms (1000mm x 100 mm) to be provided by the contractor till the signals are commissioned with contractor's own material. If the ladder/front/back staging is infringing the SOD, then suitable arrangement of fixing steps for climbing up to signal unit and reducing the size of front/back staging as per instructions of site engineer shall be done. The work shall be done as per instructions of Railway Engineer at site. All nuts, bolts and washers etc. should be galvanised iron.	Numbers	13.00	3946.08	51299.04
6	06	Supply & laying of well burnt bricks of size 200mm x 90mm x 65mm inside the trench (with the brick length being perpendicular to cable route) after laying of cable & covering of cables laid in trenches by loose excavated soil for a layer of 50mm thickness approximately, in station area from Outermost to Outermost signal or at any other location as per instruction of Site Engineer. Note:- Size of bricks to be got approved by Railway Site Engineer. In case brick size is in variance with the size given in the tender schedule then proportionate payment on volumetric basis shall be paid to contractor subject to a maximum limit of schedule rate.	Numbers	99000.00	5.81	575190.00
7	07	Fixing of ARA/cage type disconnect terminals and fuse blocks with provision of holes on Phenolic Laminated Sheets and fixing with galvanised nuts & bolts in Location Boxes and elsewhere. This includes provision of additional holes on the Phenolic Laminated Board on either side for cable conductor entry. The work shall be done as per the instructions of Railway Engineer at site.	Numbers	600.00	13.11	7866.00
8	08	Termination of cable cores on ARA Terminals/cage type disconnect terminals, fuse blocks, 8-way terminals blocks, telecom terminals in new/existing apparatus cases, existing MCTB/existing telecom cable termination racks. This includes all associated works of pulling out the cable from underground, dressing of cable, making wiring tree with contractor lacing & threading material etc. Both ends of a cable core shall be counted as per conductor. This includes soldering of armour tree/ring of cables and connecting to copper plate through GI wire bus bar in location boxes. The work shall be done as per instructions of Railway Engineer at site.	Per Conductor	200.00	9.83	1966.00

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9	09	Supply, fixing, painting and installation of RCC/Stone cable route markers as per drawing No. DRM/KOTA/MISC-87. Placing and securing of cable route markers in trenches at the specified interval and diversions, joints etc along the cable route. The work shall be done as per extant practice on W. C. Rly & the instructions of Rly engineer at site. Sample to be approved by engineer in-charge of the Railways before supply, after the testing prescribed in drawing. This includes supply of Paints of different colours as per drawing. The paint shall be either from Asian or Shalimar / Apcolite / Berger having ISI mark.	Numbers	1126.00	342.54	385700.04
10	10	Track Battery Distilled Water Plant: Supply and Installation of RO membrane based De-ioniser plant to produce Battery water of TDS less than 5 ppm irrespective of the quality of raw water, pH Value:- 6.5 to 7.2, specific electric conductivity :- 0 to 5 micro mhos/cm at 25 Degree Celsius, output capacity should be 12-15 Ltr purified water/Hour. Plant should have suitable fixture/wall mounting arrangement with external PVC storage tank of capacity 200 Ltr, Plant should have on board TDS meter, Indication of On/Off, Solenoid/Flow switch fitted to avoid dry run of the machine, Weight sensor/Float switch installed on storage tank to avoid over flowing of the tank. The item includes supply of one set of the spare filters/membranes in addition to the fitted filtersmembrane with the machine (spare should be of similar spec/type as used in the machine). Plant should work on 230V AC input (Internally works on 24 V DC) and should not require any type of chemical re- charging except filters and membranes. The life of filter/membrane should not last before production of minimum 12000 Ltr of battery water. Item includes supply of all the accessories required for installation of the plant like fasteners, connecting pipes (of length up to2 Mtr), cable from wall socket to the machine (of length up to 2 Mtr), couplers/tap required to connect it from water tap/outlet, PVC pipe up to storage tank (of length up to 2 Mtr). The quality test certificate of produced water must be submitted by the supplier from any repudiated test laboratory. The OEM should give onsite warranty of one year. This perticular item shall be installed at Centralize S&T Depot SSE/Sig/North/Kota. Inspection: Consignee. Inspection Charges: None.Payment Terms:100% after installation.	Set	4.00	83166.67	332666.68

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11	11	Switch Plate lubricant - Cenolube 100 or better NLGI 00 GRADE Black colored which should be non asphaltic Non bituminous blend of very heavy oils, inert thickeners and lubricating solids coupled with molybdenum disulfide and graphite with no traces of chlorinated solvent such as 1,1,1 trichloroethane which are flammable and harmful to the environment. Should have a blend of select high viscosity index solvent refined severely hydrofinished paraffin base oils and synthetic base fluids. It should incorporate solid lubricants & organo molybdenum disulphide to fill & lubricate micronized asperities to provide & form many films on the contact surfaces to prevent metal-to-metal contact. It shall be designed to be hand applied providing a tough adherent Lubricant film with Tacky semi-dry finish reducing contaminant adhesion. The grease Should Not form a difficult to remove thick DRY film which requires scrapping & solvent cleaning of Switch Plate specially before reapplication The grease should Not need Cleaning or scrapping before Reapplication. The Grease should be formulated for tropical climates and should not contain pour point depressants and should Not be too thin. The grease shall be Resistant to water wash off & dilution, water insoluble, non-melt and chemically resistant to exposed environment. The grease shall be formulated with Extreme Pressure additives, rust and corrosion inhibitors, anti-wear additives to protect external surfaces against the harsh elements in severe climates, thus reducing rust binding and adhesive wear on switch plates Four Ball Weld LOAD (ASTMD2596) >600 Kg, Copper corrosion 24 hrs @ 100c (ASTM D 4048) 1a -2e packing Size 20 kg /25kg Drum. (Inspection Agency-Consignee)	Kg	859.00	4950.00	4252050.00
12	12	Installation of cenolube 100 Grease. After cleaning of old oil and grease and re-lubrication of switch chair plate at point machine at interval of 15 days per point machine. Tightening of nuts check nuts and bolts lock nuts holding the detector slides lock slides with lugs. Workers are required to check for the tightness of the switch plates and points and clean the rust and dust apply Cenolube 100 grease on slide chairs & assembly up to 3 sleepers from the toe of switch. Rate per person for 3 persons to be deployed for 60 days time, so number of man-days is 3@ 42=126@ 180 days. (Inspection Agency-Consignee)	Man-Days	600.00	700.00	420000.00

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13	13	"Fixing/ Refixing of electrical point machine on existing layout, ground connection during phase working (NI/ Pre-NI) after removing the electrical point detector, FPL assembly and mechanical or any other fittings including existing Point Machine fitting if any, adjustment if necessary, wiring of point machine testing and commissioning of electrically operated point, fixing and connecting point indicator on derail switch if necessary. This will include fabrication and fixing of GI bend pipes as per Drg. No. Dy.CSTE(Con)/Kota/5 of Sshape of 1.2 meter length & 50mm dia with welded frame for cable entry to the point machine and termination of tail cable in point machine and wiring servicing of point machine & supply and filling of SAE-30 lubrication oil . This also includes installation of William stretcher nylon insulation set (complete), Tongue attachment nylon insulation set and Guage Tie plate nylon insulation set as per RDSO specification. The work shall be done as per extant practice on W.C. Railway and the instructions of Railway Engineer at site. Internal wiring of Point machine & cable termination suitable for EI/PI/RR1 installation, 2.5 sq.mm (50/0.25) conforming to IS: 694:1990 flexible copper wire of different colours & lug will be supplied by contractor. Point Machine, ground connection, insulation sets will be supplied by Railways. This includes drilling of holes in tounge rail, provision of high di-electric varnish on contact assembly and wiring during NI period. This also include rewiring of point machine if required as per type of point machine & circuit (independent detection) & as per instruction of site engineer. To reduce the no. of days of NI, the existing point machines may be replaced with new point machines and operated from existing panel. During pre-NI / NI, rewiring at MCTB/location box/point machine shall be carried out as per the requirement without any additional cost."The item unit wiol be Per point.	Set	1.00	13378.03	13378.03
14	14	Maintenance of Track mounted equipments like S&T fitting on turn outs including different activities during BCM/TTM/TRR/Engg works as follows:- Specially opening and refixing of DCTC jumpers/AFTC jumpers / Axle counter, transducers during different Engg. works Opening of DC-TC /AFTC jumpers /axle counter transducers digging work from rail to TLJB /TMU /O bond /location is required to be done as per site requirement also after refixing of DCTC /AFTC jumpers /Axle counter transducers needs to be buried in proper depth. It includes drilling hole in rail as per site requirement. The team to be provided for this work should comprise of : Fitter- 1 Nos., Blacksmith 1 Nos. Mason/Carpenter- 1 No. and Helpers-5 Nos. It also includes any work of EOLB or sliding boom and earthing arrangement of Signalling gears. Any other signalling work as per instruction of Railway Engineer. All T&P & Jigs required to execute the work will be supplied by the contractor. (Unit May be read as Per / Day)	Per Unit	175.00	6733.53	1178367.75

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15	15	"Excavation and Casting of Apparatus Case Foundation with mixture of Cement:Sand:Stone aggregate/Chip in 1:3:6 ratio and plastering with mixture of Cement:Sand in 1:4 ratio, with contractors own Metal Sheet ferma of the size mentioned in the drawing, cement, anchor bolts, with nuts & washers and other materials. The items also include additional earth work if required as per instruction of Rly. Engineer at site. All nuts, bolts and washers etc. should be galvanised iron. Single Case as per Drg. No. Dy.CSTE/C/Kota/2"	Numbers	37.00	18693.29	691651.73
16	16	"Erection of Apparatus cases. This includes filling of Location Foundations with the sieved sand being used for making the foundation of location boxes and plastering on top of the sand. All nuts, bolts and washers etc. should be galvanised iron. Single Case"	Numbers	37.00	1965.32	72716.84
17	17	"Supply, fabrication and fixing of Phenolic Laminated Sheet Board in Location Box by providing all fixtures, double ended insulators (06 Nos.), PVC coated string rods at the back side for cable support with contractor's own material. The work shall be done as per Drg. No. SK 783-1/2 with latest alterations & as per instructions of Railway Engineer at site. The Phenolic Laminated Sheets should be of 10mm thick, grade P3 as per specification No. IS: 2036 of 1995 or latest. The size of the Phenolic Laminated Sheet for Full Case terminal board should be 800mm x 950mm and for half case it should be 800mm x 450mm. In case board size is in variation with the size mentioned as per location details, then proportionate payment on area basis shall be made. This also include, the work to be done in existing Location Boxes (if required) as per instructions of Railway Site Engineer. Single Case"	Numbers	37.00	7288.13	269660.81
18	18	"Supply, fabrication and fixing of Phenolic Laminated Sheet for Shelf of equipments/batteries with contractor's own fixing material, angle frames, additional in-between supporting angle for the Shelf, etc. The work shall be done as per Drg. No. SK 783-1/2 with latest alterations & as per instructions of Railway Engineer at site. The Phenolic Laminated Sheets should be 10mm thick, grade P3 as per specification No. IS: 2036 of 1995 or latest. The size of Shelf for Single Case Apparatus/Location Box shall be 500mm x 950mm and for Half Case Location Box it shall be 500mm x 450mm. In case board size is in variation with the size mentioned as per Location details, then proportionate payment on area basis shall be made. Galvanised nut & bolts to be used for fixing of Phenolic Laminated Sheets. Single Case"	Numbers	37.00	4640.26	171689.62

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19	19	"Installation of Equipments (Relays, Resistance, chargers, Choke, batteries, LV box, KLCR, PPTC fuses & track feed charger alarm unit, etc. as applicable) with contractor's own wiring material, MS frame, copper lugs etc. & wiring of the same in Apparatus Cases as per Location Diagrams, paralleling of spare contacts of Metal to Carbon Relays and wiring of potential free contact of track feed charger and testing of track circuits as per instruction of Railway's Site Incharge and standard practice. This also includes supply of Multi-strand Flexible Single Core Copper Wire 2.5 sq.mm (50/0.25) except for relay wiring which will be done with 16/0.2 mm flexible multi-strand wire conforming to IS: 694:1990 with suitable lugs. All wires to be duly manufactured by RDSO approved firms (16/0.2 mm flexible multi-strand wire inspected by RDSO). Note: PPTC fuses shall be provided as per fixing arrangement of PPTC as advised by HQ's policy guideline issued vide letter no. WCR/N-HQ/110/Signal Policy/Sig-32 Pt-VII, dtd. 07.11.2013 i.e. PPTC fuse are to be connected with crimped ring type lugs and crimped area is also to be filled with solder. PPTC lead to be provided with ferrules for volt & current rating of PPTC. Single Case"	Numbers	37.00	2621.58	96998.46
20	20	"Painting two coats of Enamel Paint over one coat of Red Oxide primer on the following items after scrapping and cleaning of the surface wherever necessary. Primer and Paints with ISI mark is to be supplied by the Contractor. The work shall be done as per instructions of Railway Engineer at site and extant practice on W.C. Railway. Note: Second coat shall be made after completely drying up of first coat of paint, to give good smooth & lasting finish. Apparatus case full size"	Numbers	37.00	907.08	33561.96
21	21	Point machine with ground connection complete. (Point machine with black enamel only outside and ground connection with Red Oxide)	Numbers	3.00	273.02	819.06
22	22	Main Signal post with main & auxilliary signal unit, surface base and complete fittings as per W.C. Railway's Standard practice.	Numbers	19.00	940.23	17864.37
23	23	Lettering, numbering of point machine, track lead junction boxes, block joint, glued joints, , batteries, apparatus cases etc. (outside) (each item to be taken as one unit)	Numbers	20.00	72.81	1456.20
24	24	Cement concrete 1:3:6 in foundations with upto 25mm graded stone aggregate as per instructions of Railway Engineer at Site.	cum	35.00	2900.59	101520.65
					Total	10595362.49

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	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.	No	No	Allowed (Mandatory)
1.1	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)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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: 1Three similar works each costing not less than the amount equal to 30% of advertised value of the tender OR 2Two similar works each costing not less than the amount equal to 40% of advertised value of the tender OR 3One similar work costing not less than the amount equal to 60% of advertised value of the tender	No	No	Allowed (Mandatory)
1.1	UPLOADING OF THE CERTIFICATE:-The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-V. In addition to Annexure-V, in case of other than Company/Proprietary firm. Annexure-V(A) shall also be submitted by the each member of a Partnership Firm/ Joint Venture (JV) / Hindu Undivided Family (HUF / Limited Liability Partnership (LLP)etc., as the case may be. Non submission of above certificate(s) by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document.	No	No	Allowed (Mandatory)
1.1.1	DEFINATION OF SIMILIAR NATURE OF WORK:-Any Signaling Work of EI/PI/RR/IBH/ABH/LC Gate Interlocking Track circuit works /Axle counter works etc.	No	No	Allowed (Optional)

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.
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.

**KOTA DIVISION-SIGNALLING AND TELECOMMUNICATION/WEST CENTRAL
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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)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	All payment and other conditions are attached with tender document.	No	No	Not Allowed
1.1	Although year of specification is given in the schedule, last amendment, if any, shall apply.	No	No	Not Allowed
1.2	All tenderer must have valid GSTN number and rates must be inclusive of GST Act and its amendment.	No	No	Not Allowed
1.3	Compliance of GST act/rules & correction/modification issue by railway board with regard to GST act shall be binding on contractor & railway.	No	No	Not Allowed

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1.4	<p>Genral instruction :- 1 The offer will be evaluated based on certificates enclosed with the original offer only. The Railways will not enter into any correspondence to get these certificates subsequently and the offer shall be evaluated based on the documents submitted along with the offer. 2 Tenderer may please note that meeting of eligibility criteria is strictly based on completion certificates issued by the executive in charge of work and not linked with mere list of works claimed to have been executed by the tenderer or a copy of work order from Railways. 3 Tenderer may please note that fulfilling of eligibility clause shall be ascertained only from the completion certificates issued by the executive-in-charge of work and mere list of works claimed to have been executed by the tenderer or a copy of work order from Railways shall not be enough. It may also be noted that cognizance of those works, which are nearing completion or have been almost completed, shall not be taken only those completion certificates, wherein successful commissioning satisfactory performance of work have been clearly unambiguously acknowledged by Executive-in-charge of any Railway Unit or any Govt. Dept./Undertaking for any similar work shall be considered for this purpose. 4 Any variation to quantities in any item and its associated wiring material account of supply and installation will have to be born by the tenderer. Railway Engineer's decision in this regard shall be final. 5 All drawings related with the work can be obtained from the office of DRM Kota on any working day during office hours.</p>	No	No	Not Allowed
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Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	<p>The tenders whether being submitted on behalf of Sole Proprietorship Firm /HUF / Partnership Firm / Joint Venture (JV) / Companies Registered Under Companies Act, 2013/LLP (Limited Liability Partnership) / Registered Society or Registered Trust are required to UPLOAD an UNDERTAKING that - They are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which the tenderer was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract.</p>	No	No	Allowed (Mandatory)

**KOTA DIVISION-SIGNALLING AND TELECOMMUNICATION/WEST CENTRAL
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1.1	<p>The tenderers shall UPLOAD VALID DOCUMENTS pertaining to prove the constitution of their firm - 1.In case tenderer is Sole proprietorship firm The tenderer shall submit Valid documents or Notarized Affidavit (As per prevailing law) (Annexure E) of Tender document. 2. In case of HUF: A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family(HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. 3.In case of Partnership Firm: The tenderer shall submit :(i) A copy of Partnership Deed and (ii) a copy of Power of Attorney)(Annexure D) of Tender document (duly registered /Notarized as perprevailing law) in favour of an individual to sign the tender documents and create liability against the Firm. 4.Joint Venture (JV): The tenderer shall submit documents as mentioned in Clause 17 of the Tender document (Second Sheet). 5.Company registered under Companies Act-2013: The tenderer shall submit (i) the copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company; and (ii) A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company. 6.LLP (Limited Liability Partnership) Firm: If the tender is submitted on behalf of a LLP Firm registered under LLP Act-2008,the tenderer shall submit alongwith the tender- (i) a copy of LLP Agreement,(ii) a copy of Certificate of Incorporation; and (iii) a copy of Power of Attorney/Authorisation issued by the LLP Firm in favour of the individual to sign the tender on behalf of the LLP Firm and create liability against the Firm.7.Registered Society & Registered Trust: The tenderer shall submit (i) a copy of the Certificate of Registration, (ii) Deed of Formation; and (iii) a copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust. If the above required documents are not uploaded along with the tender, to prove the STATUS of firm that thetender was submitted on behalf of a Sole Proprietorship firm /HUF/ Partnership firm / Joint Venture / Company registered under Companies Act-2013/ LLP(Limited Liability Partnership) Firm: / Registered Society & Registered Trust: etc., then the tender shall be treated as having been submitted by the individual who has signed the tender and the offer will be dealt accordingly.</p>	No	No	Allowed (Mandatory)
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6. Documents attached with tender

S.No.	Document Name	Document Description
1	TDKOTA-SNT-SIG-2025-32- UPLOAD_.pdf	TD SIG 2025 32

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: VARSHA . SHARMA

Designation : DSTE SIG N WORKs