

**KHURDA ROAD DIVISION-S AND T/ECOR
TENDER DOCUMENT**

Tender No: ST-OT-SIG-ZONAL-CTC-294

Closing Date/Time: 29/12/2022 11:00

Sr.DSTE/KUR/ECOR acting for and on behalf of The President of India invites E-Tenders against Tender No **ST-OT-SIG-ZONAL-CTC-294** Closing Date/Time 29/12/2022 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	Signalling Zonal work each costing Rs.5, 00, 000/- or less in the section under jurisdiction of SSES/CTC of Khurda Road Division East Coast Railway for one year.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	29/12/2022 11:00	Date Time Of Uploading Tender	07/12/2022 16:27
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	7342349.40	Tendering Section	SIGNAL
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	146900.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	15/12/2022	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Revenue

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-EXECUTION OF SIGNAL WORKS: RATES ARE INCLUSIVE OF: 1.All taxes., 2.Supply of sundry materials like nuts, bolts, washers, sand, stone chips., 3.Transportation of materials to site., 4.Transportation of released materials from one site to another site or store of concerned SSES/(In charge) or as advised by Sr.DSTE/KUR.							3807274.00	Above/ Below/Par
1	Please see Item Breakup for details.				3807274.00	AT Par	3807274.00	
	Description:- EXECUTION OF SIGNAL WORKS.							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-SUPPLY OF SIGNAL MATERIALS: RATES ARE INCLUSIVE OF: 1.All taxes., 2.Supply of sundry materials like nuts, bolts, washers, sand, stone chips., 3.Transportation of materials to site., 4.Transportation of released materials from one site to another site or store of concerned SSES/(In charge) or as advised by Sr.DSTE/KUR.							3535075.40	Above/ Below/Par
1	Please see Item Breakup for details.				3535075.40	AT Par	3535075.40	
	Description:- SUPPLY OF SIGNAL MATERIALS.							

3. ITEM BREAKUP

Schedule	Schedule A-EXECUTION OF SIGNAL WORKS: RATES ARE INCLUSIVE OF:1.All taxes., 2.Supply of sundry materials like nuts, bolts, washers, sand, stone chips., 3.Transportation of materials to site., 4.Transportation of released materials from one site to another site or store of concerned SSES/(In charge) or as advised by Sr.DSTE/KUR.					
Item- 1	EXECUTION OF SIGNAL WORKS.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Painting with aluminium paint of approved brand and manufacturer to give an even shade one or more coats of Location Box (outside) including supply of Aluminium paint. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Sqm	12000.00	31.00	372000.00
2	2	Painting one coat with ready mixed paint of approved quality on steel or wood work including supply of paint. Colour to be advised by site engineer. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Sqm	1200.00	31.00	37200.00

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3	3	Painting & lettering of Signal post & Ladder including supply of Aluminum, Black paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	350.00	101.00	35350.00
4	4	Painting & lettering of CLS Unit including supply of Aluminum, Black paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	350.00	19.00	6650.00
5	5	Painting & lettering of Point machine including supply of Black paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	340.00	29.00	9860.00
6	6	Painting of Point machine Ground connection including supply of Black paint, graphites & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Set	340.00	13.00	4420.00
7	7	Painting & lettering of Lever in Lever frame including supply of Black, Grey, White, Brown, Red, Yellow paint & other necessary paints as per requirement. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	7.00	9.00	63.00
8	8	Painting of LC Gate Boom & Stop Board including supply of Yellow, Black, Red paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	14.00	162.00	2268.00
9	9	Painting of Pedestal of LC Gate including supply of Black paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	14.00	85.00	1190.00
10	10	Painting of Winch of LC Gate including supply of Black paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	7.00	34.00	238.00
11	11	Painting of Lock post of LC Gate including supply of Black paint & other necessary paints. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	14.00	14.00	196.00
12	12	Painting & grafting of running rods including supply of Red Oxide paint & Graphites. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	258.00	2.00	516.00
13	13	Painting of Token less block instruments. This includes rubbing the surface of TLBI and supply NC silver grey paint and duco thinner. The painting should be double coated. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	12.00	197.00	2364.00
14	14	Painting of double line block instruments. This includes rubbing the surface of DLBI and supply of NC green paint and duco thinner. The painting should be double coated. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	18.00	66.00	1188.00
15	15	Painting of station master operation cum indication panel Up to 04 line. This includes rubbing the surface of panel and supply of NC silver grey paint and duco thinner. The painting should be doubled coated. Paint should be of make Asian, Berger, Nicholson or similar. Inspection of paint should be by the representative of Sr.DSTE/KUR.	Numbers	5.00	263.00	1315.00

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16	16	Supply & filling of Lubricant (Spec. SERVO transmission C4 SAE-30) in Point Machine. Inspection by the representative of Sr.DSTE/KUR.	Numbers	340.00	130.00	44200.00
17	17	Strengthening of foundation of full/ half location boxes for tilting between 0 to 10 degrees, by carrying out the earth work around the foundation, ramming of the earth carrying out masonry work from bottom of earth work using country stones and cement masonry to prevent the earth from slipping down the bank. All the materials for masonry work to be supplied by the contractor.	Numbers	40.00	3877.00	155080.00
18	18	Excavation of trenches of 1.0 Meter depth and width 0.3 Meter including clearing of roots and trees etc. for all types of soil. This work also includes covering of cables laid in trench and backfilling, ramming, consolidation of soil as well as disposal of extra soil after cable is laid as specified in Guidelines on Signalling Cable laying given by RDSO and any latest circular issued by CSTE/ECOR/BBS. Note: Before refilling of the trenches, the cable laid are to be tested and recorded for its insulation value and after satisfaction of site Engineer the refilling process should start and after monsoon the route is to be attended for backfilling the rain cuts, wash out of soils where ever found.	Kilometre	6.00	88821.00	532926.00
19	19	Excavation of trenches in all kinds of soils including soft rocky area and clearing of track etc. to a depth of 1.0 M and width of 0.3 M for track crossing /pucca road/level crossing gate/platform/station circulating area or any other place as advised by site Engineer including transportation and laying of DWC/RCC/Split RCC/G.I. pipes with or without coupler. This includes repairing of track/pucca road/level crossing gate/ platform/station circulating area surface to original position by ramming and concreting wherever required soon after the work is over. DWC/RCC/GI pipes shall be supplied by the Railway. DWC pipes wherever required shall be supplied in 6 Mtr. length and shall be cut to size as per requirement. All other materials including cement are to be supplied by the contractor.	Metre	150.00	335.00	50250.00
20	20	Laying of Signalling/4 Quad/ 6 Quad/ Power Cable/Telecom cables/ Jelly filled cables of all sizes in excavated trench, through GI/RCC/DWC pipes etc. wherever required. This includes transportation of cables from the stores to work site and transportation of empty cable drums with left over cables from site to the Railway stores. The length of cable laid includes the length of cable coil for termination purpose. NOTE: The cables are to be carefully handled during loading, un-loading and transportation to work site. Any damage found in the cable after final testing, in view of mishandling of cables, shall be made good by the Tenderer. Cable should be maggered before and after laying and recorded in a register and submitted to the site Engineer.	Kilometre	18.00	24389.00	439002.00

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21	21	Transportation, excavation of pit, casting of foundation, plastering and erection of Steel Apparatus case (full size) with fixing of E-Type lock, wiring, cable entry, termination clamping, filling cable pit with sand, painting and lettering etc., as per Drg. No. S&T/CON/SK/16. This includes earth work and/or masonry work required for securing the apparatus case as per site condition. Railway will supply apparatus case with 'E' type lock only from Railway stores at. Tenderer will supply all wiring materials, PBT Terminals, fuses, fuse blocks, bus bars, hylum sheet ISI mark [6mm thickness], wood plank board of good quality [minimum 3/4" thick, Cement and transport all the materials to site of work at his own cost. The wiring materials such as wire coils, PBT terminals, fuses, fuse block, etc. should be used from RDSO approved sources. (1) Modification of inside arrangement of Apparatus cases if required for fixing of relays/transformers etc. shall be done by the contractor. Extra shelf, if any, shall be deposited to the Railway stores by the contractor. (2) All cables shall be terminated by providing copper eyelet of suitable size. Note:- (i) If location box foundation is available at site 20% of the cost is to be deducted. (ii) 40% payment shall be released after erection of location boxes.	Numbers	4.00	19438.00	77752.00
22	22	Supply, transportation and Installation of earth electrode (make TATA or Jindal as per Rly. practice) including MS flat for signalling equipments on lever frame, apparatus cases, signal, relay racks, cable termination rack, block instrument etc. (supply & installation of earth electrode as per drawing no. RE/S&T/DRG/Tender/SK/398/94 for apparatus cases, signal post & other equipments as per instruction on earthing of S&T equipment. Laying of earth lead mild steel flat of size 35mmx6mm and fixing of lead MS flat (make TATA/Jindal or Similar) to earth electrode and lever frame, signal post & apparatus cases as per Drg. No. CORE/S&T/ALD/SK/591/2008, 592/2008 and 593/2008 respectively and instructions on earthing at S&T equipment and providing cement enclosure for earth electrode as per drawing no. RE/S&T/Sig./Tender/SK/13/85 Alt. A). Inspection by the representative of Sr.DSTE/KUR. NOTE: This includes testing of earth value and indicating the same on the Earth enclosure by paint.	Numbers	40.00	12306.00	492240.00
23	23	Supply, transportation, foundation, erection, painting and lettering of SLB/BSLB, warning/sighting board of standard size etc, with 6" (minimum) G.I channel iron support of appropriate length as per G&SR, SEM and IP. This includes excavation of pit as per approved drawing of the railway for casting of foundation (ratio 1 : 3 : 6). All the materials required for above work shall be supplied by the contractor. Note: SLB/BSLB shall be fitted with ladder as per standard practice. Inspection of SLB/BSLB, warning board by the representative of the Sr.DSTE/KUR.	Numbers	16.00	13254.00	212064.00
24	24	Cutting of masonry floor/walls at station building/ signal goomty/ Gate lodge at a depth of 0.5 mtr. to 1.0 mtr at places to be indicated by site Engineer for entering of cables inside the building. Only G.I pipes supplied by Railway and all materials as clamps, bolts & nuts as instructed by site Engineer supplied by tenderer. This includes repairing of masonry floors/walls after the cables are taken inside. Cement, Sand required for the work shall be supplied by the tenderer and also transportation of G.I Pipe from Store by the tenderer.	Numbers	5.00	6108.00	30540.00

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25	25	Trenching and fixing of G.I. pipes of different sizes/DWC pipes in hard rocky area up to a depth of 0.3 M to 0.6 M or at places as per instruction of site Engineer and concreting [1 : 3 : 6] up to height of 100 mm above the pipes. G.I. pipes with the socket/ DWC pipes shall be supplied by the Railway. All other materials required for the works shall be supplied by the contractor. Note: [1] In case of girder bridges, G.I. pipes shall be suitably clamped by the contractor as advised by the site Engineer. Clamps shall be supplied by the contractor. [2] The work including excavation of trenches in hard rock area up to a depth of 0.3 M to 0.6 M and back filling, ramming after completion of work where ever required. [3] In case of concrete bridges clearing of ballast for laying of pipes and re arranging the Railway ballast after completion of work shall be done by the contractor.	Metre	50.00	533.00	26650.00
26	26	Track crossing/Road Crossing by horizontal boring method as per technical specification given at Annexure-AA.	Metre	200.00	3902.00	780400.00
27	27	Transportation of signal posts for multiple aspect colour light signals, complete with signal units, bases, ladders and other fittings, excavation of pit, casting of cement concrete foundation, plastering as per Drg. No Con/SK/T/12, erection and fixing of complete fittings of the 2/3/4 aspect signal/signal posts including termination of cables, wiring, LED fixing, signal testing and focusing. Name plate & marker and all other materials shall be provided by the contractor at his own cost. Required cement shall be supplied by the contractor. Arrangement of Screening to be provided by the contractor if required as instructed by site Engineer. Contractor shall prepare jointly with Railway Engineer at site and submit Signal Sighting report and Signal test report as per approved format of Railway. NOTE: (i) 50 % Payment shall be released after erection of signal post. Balance 50 % shall be released after termination of cable, wiring, painting, testing & focusing of signal. (ii) If foundation is available at site 30% of the cost is to be deducted.	Numbers	2.00	20931.00	41862.00
28	28	Excavation of trenches including clearing of roots of trees etc., in rocky area up to a depth to be indicated by Railway Engineer at site as per the site condition [Minimum 0.6 meter] and width 0.3 Mts. at the bottom. This includes concreting & plastering as per the instructions of site Engineer and complete back filling by digging earth from a lead of 30 Mtr. In case 0.8 meter depth or higher is achieved no concreting is required, otherwise concreting up to 100 mm thickness should be done. All materials required for the above works shall be supplied by the Contractor.	Numbers	400.00	255.00	102000.00
29	29	Printing and supply of maintenance Registers of 200 pages. The register will be as per directives of site engineer. The basic format for the register or sample copy will be provided by Railway for printing. Inspection by representative of Sr.DSTE/KUR.	Numbers	300.00	129.00	38700.00
30	30	Supply and filling of Coarse sand (minimum zone III) in location boxes.	cum	20.00	1064.00	21280.00
31	31	Transportation of all sorts of Railway Signal & Telecom materials from/to any place in India to/from Railway Stores / Any other store depot including loading, unloading and stacking the same at specified places as directed by the representative of Railway. The rate includes lead, lift, ascent, descent, all taxes, royalty, labour, tools and plants etc. complete. For a lead up to 10 KM.	MT	50.00	530.00	26500.00

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32	32	Transportation of all sorts of Railway Signal & Telecom materials from/to any place in India to/from Railway Stores / Any other store depot including loading, unloading and stacking the same at specified places as directed by the representative of Railway. The rate includes lead, lift, ascent, descent, all taxes, royalty, labour, tools and plants etc. complete. For extra lead in excess of 10 Kilometres [Lead range from 10 Kilometres to 100 Kilometres] i.e. extra over and above item No: 31 above.	MT-Km	5000.00	8.00	40000.00
33	33	Transportation of all sorts of Railway Signal & Telecom materials from/to any place in India to/from Railway Stores / Any other store depot including loading, unloading and stacking the same at specified places as directed by the representative of Railway. The rate includes lead, lift, ascent, descent, all taxes, royalty, labour, tools and plants etc. complete. For extra lead in excess of 100 Kilometres [lead range beyond 100 Kilometres] i.e. extra over and above Item No:31 & 32 above.	MT-Km	10000.00	6.00	60000.00
34	34	Transportation, Installation, wiring, testing and commissioning of Electrically operated lifting barrier type L.C. gates in all respect, which includes Installation, wiring & commissioning of Control Panel, if required. Only LC Gate assembly complete with standard fittings will be given by Railway. All materials required for commissioning will be supplied by contractor. Installation to be done by OEM.	Numbers	2.00	80505.00	161010.00
					Total	3807274.00
Schedule	Schedule B-SUPPLY OF SIGNAL MATERIALS: RATES ARE INCLUSIVE OF:1.All taxes., 2.Supply of sundry materials like nuts, bolts, washers, sand, stone chips., 3.Transportation of materials to site., 4.Transportation of released materials from one site to another site or store of concerned SSES/(In charge) or as advised by Sr.DSTE/KUR.					
Item- 1	SUPPLY OF SIGNAL MATERIALS.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply of Sulphuric Acid solution, Specific Gravity 1210. Inspection by the representative of Sr.DSTE/KUR.	Litre	9500.00	52.00	494000.00
2	2	Supply of bonding Wire GI 8-SWG (4.064mm dia) for track circuit bonding as per Specn. No. IS-279/81. Inspection by the representative of Sr.DSTE/KUR.	Kg	2000.00	50.00	100000.00
3	3	Supply of Insulated flexible wire rope steel galvanized 7 X 7 strands. As per IRS Specification No.IRS:S-3/61 Amdt-1. Inspection by RITES.	Kg	3000.00	412.00	1236000.00
4	4	Supply of MS pin 1 inch dia. Inspection by the representative of Sr.DSTE/KUR.	Numbers	200.00	211.00	42200.00
5	5	Supply of Electric key transmitter with different key ward as per requirement as per Drg.No. SA-22601 [Adv], Alt-4 for rotary key transmitter, SA-3577 (M) for Key and IRS:S:21/01. Ward No shall be specified by Railways. Inspection by RDSO.	Numbers	20.00	11995.00	239900.00
6	6	Supply of different sizes of nut & bolts as per instruction of site engineer. Inspection by the Representative of Sr.DSTE/KUR.	Kg	200.00	114.00	22800.00
7	7	Supply of double walled corrugated pipe 6 mtr in length, 120 mm outer dia and 103 mm inner dia, with one suitable coupler conforming to RDSO Specification No. RDSO/SPN/204/2011 Version 1.1 Amdt 1 or latest for underground cable protection. Colour-Orange. Inspection by the representative of Sr.DSTE/KUR. Note: If required, the DWC pipe shall be supplied split in two halves.	Numbers	30.00	4117.00	123510.00
8	8	Supply of Hydrometer for Lead Acid Cells. Inspection by Representative of Sr.DSTE/KUR.	Numbers	40.00	46.00	1840.00
9	9	Supply of channel pins single groove 7 mm dia for Bond wire fixing in track circuit. Specification S-17/75. Inspection by Representative of Sr.DSTE/KUR.	Numbers	50000.00	1.20	60000.00

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10	10	Supply of Insulator for Ground connection of Electrical Point machine 220mm connector, 18 nos. for big & medium size Washer and 10 nos. big & medium size Bush. Inspection by representative of Sr. DSTE/KUR.	Set	50.00	360.00	18000.00
11	11	Supply of Eyelet 25 sqmm aluminium. Inspection by representative of Sr.DSTE/KUR.	Numbers	10000.00	12.00	120000.00
12	12	Supply of Hooter for LC Gate (12V DC/24V DC) with MS Box 3mm thickness. Inspection by representative of Sr.DSTE/KUR.	Pair	30.00	3620.00	108600.00
13	13	Supply of Ground connection 220mm Stroke as per RDSO-S-3395 (5 rods). Inspection by representative of Sr.DSTE/KUR.	Set	10.00	12390.00	123900.00
14	14	Supply of Timing belt for locking (nylon _ss_98) suitable for global make ELB. Inspection by representative of Sr.DSTE/KUR.	Numbers	50.00	461.38	23069.00
15	15	Supply of Timing belt big pedestal/hand generator 277, suitable for global make ELB. Inspection by representative of Sr.DSTE/KUR.	Numbers	20.00	1003.00	20060.00
16	16	Supply of G.I octagonal Boom 3rd section suitable for Electrical lifting barrier as per RDSO specification RDSO/SPN/208/2012, Ver-2. Inspection by representative of Sr.DSTE/KUR.	Numbers	40.00	2360.00	94400.00
17	17	Supply of Boom section fabricated from G.I sheets octagonal shape fourth section for ELB as per RDSO specification RDSO/SPN/208/2012, Ver-2. Inspection by representative of Sr.DSTE/KUR.	Numbers	20.00	1770.00	35400.00
18	18	Supply of G.I octagonal Boom 2nd section suitable for Electrical lifting barrier as per RDSO specification RDSO/SPN/208/2012, Ver-2. Inspection by representative of Sr.DSTE/KUR.	Numbers	20.00	3540.00	70800.00
19	19	Supply of Boom section fabricated from G.I sheets octagonal shape First section for ELB as per RDSO specification RDSO/SPN/208/2012, Ver-2. Inspection by representative of Sr.DSTE/KUR.	Numbers	20.00	3215.50	64310.00
20	20	Supply of Limit switch LS-1 & LS-2 JO2TPRA, 2NO 2NC- 01 No & JO1TPRA 1NO 1NC-01 No for Gear box of ELB pedestal. Make Jai Balaji or similar. Inspection by representative of Sr.DSTE/KUR.	Numbers	80.00	752.84	60227.20
21	21	Supply of Head lock Limit switch JLSLA 2NO 2NC for ELB motorised Lock post. Make Jai Balaji or similar. Inspection by representative of Sr.DSTE/KUR.	Numbers	50.00	1392.40	69620.00
22	22	Supply of Limit Switch 2NO 2NC Jai Balaji make (JO2TPRS) suitable for Global device ELB confirming to RDSO specification RDSO/SPN/208/2012, Ver-2. Inspection by representative of Sr.DSTE/KUR.	Numbers	50.00	1121.00	56050.00
23	23	Supply of Gear Box big with clutch assembly for ELB confirming to RDSO specification RDSO/SPN/208/2012, Ver-2, Make AEW or similar. Inspection by representative of Sr.DSTE/KUR.	Numbers	10.00	35038.92	350389.20
					Total	3535075.40

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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1	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-C, 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)
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Submission of Document Verification Certificate

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. 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 Certificatio)	No	No	Allowed (Mandatory)

Standard 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:(i)Three similar works costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works 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. 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	Allowed (Mandatory)
1.1	Defination of Similar Work :- Any Indoor or/and Outdoor Electrical Signalling Work for provision of RRI/PI/EI/MACLS/Track Circuit/Axle Counter/BPAC/Double Distant/LC Gate Interlocking/IBH/Automatic Signalling Works.	No	No	Not Allowed

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Whether the Standard format of the certificate submitted as per Annexure-A	No	No	Not Allowed
2	Whether the Requirement of Registration submitted as per ANNEXURE-6.	No	No	Not Allowed
3	Whether the Certificate of familiarization submitted as per ANNEXURE-5.	No	No	Not Allowed
4	Whether History sheet of tenderer(s) filled in as per Annexure-A1 of E-Tender document.	No	No	Not Allowed
5	Whether details of Tools and Plants submitted as per Annexure-B1 of Annexed document.	No	No	Not Allowed
6	Whether details of personnel to be engaged in the work submitted as per Annexure-C1 of E-Tender document.	No	No	Not Allowed
7	Whether details of work completed during previous three financial years and current year submitted as per Annexure-D1of E-Tender document.	No	No	Not Allowed

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8	Whether details of works presently on hand submitted as per Annexure-E1 of E-Tender document.	No	No	Not Allowed
9	Whether list of court cases submitted as per Annexure-F1 of E-Tender document.	No	No	Not Allowed
10	Whether list of arbitration cases submitted as per Annexure-G1 of E-Tender document	No	No	Not Allowed
11	Whether broad plan of execution of work submitted as per Annexure-J1 of E-Tender document.	No	No	Not Allowed
12	Whether details of other credentials/facilities not covered under Annexure-A1 to Annexure-J1 submitted as per Annexure-K1 of E-Tender document.	No	No	Not Allowed
13	Partnership deed, if any Constitution of the firm and copies of connected legal documents should be submitted.	No	No	Not Allowed
14	Joint Ventures firms cannot participate in this tender.	No	No	Not Allowed
15	As per Rly.Bd s Letter No.2013/CE-I/CT/O/25/VOC dtd.05.08.2013 documents in support of financial capacity/capability to be submitted.	No	No	Not Allowed
16	NOTE: The above check list is not exhaustive. The Tenderer must go through carefully the entire booklet and submit the tender complying with all the conditions/provisions/ instructions mentioned therein irrespective of the fact that they have been highlighted in the check list or not.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	A copy of certificate stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-A. Non submission of a copy of certificate 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 by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document. (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.)	Yes	No	Allowed (Mandatory)
2	Please submit the required information for evaluation of Bid Capacity as per Annexure-4 of the E-Tender document.	No	No	Allowed (Optional)
3	The tenderer(s) are required to upload the information as per Annexure-3 of E-Tender document duly signed by the tenderer(s) and verified by Chartered Accountant since the information is required to evaluate the bid capacity of the tenderers(s) for the tender valuing more than Rs. 20 crore. However, the tenderer(s) may submit any additional information, if any desire so. In case the tenderer(s) failed to submit the minimum required information as per Annexure-3 along with the offer or submit in any other format omitting required information essential to workout bid capacity, his/their offer shall be rejected summarily. This information is to be based on Annexure-4 of E-Tender document.	No	No	Allowed (Optional)
4	"Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy service) or works (including turnkey projects) only if the bidder is registered with the Competent Authority." For details please refer to Railway Board's letter no.2020/CEI/CT/2/GCC/Correspondence Dt.11.08.2020. Any bidder from a country which shares a land border with India should submit ANNEXURE-6 and Registered Certificate from Competent Authority. For any bidder from India should submit only ANNEXURE-6.	No	No	Allowed (Optional)
5	Please submit your bank details i.e. Name of Bank along with Bank Branch Code, Accounts Number as appearing in the cheque book, IFSC Code and PAN Number, duly certified by the authorised official of the bank, to facilitate payment through ECS/NEFT/RTGS. In lieu of the bank certificate photocopy/scanned copy of a cancelled cheque may be attached for verification of the above particulars.	No	No	Allowed (Optional)

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6	Please give full details of the constitution of the Firm/JV/Company/Society etc and also submit relevant documents like Power of Attorney, Partnership Deed, Memorandum of Association, Article of Association, Bye Laws etc., by uploading and submitting originals in accordance with Annexure-A1 of the ETender Document. Non-submission of these documents shall render the offer liable to be rejected.	Yes	No	Allowed (Mandatory)
7	Please submit required details as required from Annexure A1 to G1, J1, A to C and 5 to 6 duly filled in and signed. Supportive documents/separate sheet are to be submitted, if required.	No	No	Allowed (Optional)
8	If working through contract labour, the Contractor must register with Labour Commissioner. Copy of Necessary license to be submitted with tender or to be produced before signing of Contract Agreement.	No	No	Allowed (Optional)
9	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	G.C.C. 2022 is attached.	No	No	Not Allowed
2	No manual tenders sent by Post/FAX/Courier or in person shall be accepted.	No	No	Not Allowed
3	If the mandatory documents asked for in the E-Tender Document are not submitted along with the tender, the tender submitted otherwise will be treated as incomplete and will not be considered.	No	No	Not Allowed
4	Tender offer should accompany the tender document cost and Earnest Money Deposit, if any, in acceptable form online through payment gateway provided on the website as mentioned in the E-Tender Document.	No	No	Not Allowed
5	No Post tender correspondence shall be entertained after closing of tender even suo moto post tender letters of the tenderers shall be treated as null & void.	No	No	Not Allowed
6	Rates quoted by the tenderer in the relevant fields of the Financial Bid Page only will be the ruling terms for deciding inter-se-ranking and any condition having financial repercussions, if quoted anywhere else shall not be considered for deciding the inter- se-ranking.	No	No	Not Allowed
7	The tender shall be finalized based on submitted documents & no post tender correspondence shall be entertained. However, if any clarification is required, the Railway at its discretion may sought such clarification from the tenderers. The Railway's request for clarification and the response of the contractor shall be in writing. No change in substance of the bid shall be sought, offered or permitted except required clarification needed by Railway during evaluation. If the bidder does not provide clarifications of its bid by the date and time set in the Railway's request for clarification then his/their offer(s) shall be dealt based on available information with Railways interpretation only.	No	No	Not Allowed
8	While submitting offers the tenderer(s) generally commit mistake in submitting the mandatory documents like Certificate regarding contracting experience, Audited balance sheet duly signed by chartered accountant, Certificate in respect to true and factuality of documents, information in connection with evaluation of bid capacity, Power of Attorney, submission of tenders by authorized signatory, JV related document etc. As such the tenderer(s) should go through the tender document very carefully before submitting his/their offer and accordingly all the mandatory documents and other relevant documents as per the format annexed in the tender document. The tender shall be finalized based on submitted documents & no post tender correspondence shall be entertained. However, if any clarification is required, the Railway at its discretion may sought such clarification from the tenderers. The Railway's request for clarification and the response of the contractor shall be in writing. No change in substance of the bid shall be sought, offered or permitted except required clarification needed by Railway during evaluation. If the bidder does not provide clarifications of its bid by the date and time set in the Railway's request for clarification then his/their offer(s) shall be dealt based on available information with Railways interpretation only.	No	No	Not Allowed

Special Conditions

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderers are requested to refer Special Conditions of Contract (Part-I & II).	No	No	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read the various conditions attached/referred to in this tender document and agree to abide by the said conditions.	No	No	Not Allowed
2	I/We also hereby agree to abide by the latest Indian Railways Standard General Conditions of Contract with all Correction Slips up to date of closing of tender and to carry out the work according to the Special Conditions of Contract and Specifications of Materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Schedule of Rates with all correction slips up to the date of closing of tender for the present contract.	No	No	Not Allowed
3	I/We hereby confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se-ranking and any such conditions having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se-ranking.	No	No	Not Allowed
4	I/We agree to keep our offer open for acceptance for a period of 60 days from the date of closing of tender and in default thereof, I/We will be liable for forfeiture of my/our Earnest Money.	No	No	Not Allowed
5	The amount as stipulated in tender document is herewith forwarded as Earnest Money shall stand forfeited without prejudice if :-	No	No	Not Allowed
5.1	I/We resile from my/our offer or modify the terms and conditions thereof in a manner not acceptable to the Railways during a period of 60 days from the date of closing of tender.	No	No	Not Allowed
5.2	I/We do not submit a Performance Guarantee in any of the prescribed form within 60 days from the date of issue of letter of acceptance.	No	No	Not Allowed
5.3	I/We do not execute the contract within 7 days after receipt of notice by Railway that such documents are ready.	No	No	Not Allowed
5.4	I/We do not commence the work within fifteen days after receipt of Letter of Acceptance to that effect.	No	No	Not Allowed
6	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer to this work.	No	No	Not Allowed
7	I/We offer to do the work for East Coast Railway at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respect within the period of completion stipulated in the tender document from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed
8	I/we hereby confirm that I/we have satisfied myself/ourselves by actual inspection of the site and locality of the work that all conditions liable to be encountered during execution of the work are taken into account and that the rates entered in the tender are adequate and all inclusive, in accordance to the provision in Clause-37 of the Indian Railway Standard General Conditions of Contract with corrections up to the date of closing of tender.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	GCCApril2022.pdf	GCC 2022
2	LISTOFANNEXURES.pdf	LIST OF ANNEXURE
3	SPECIALCONDITIONSOFCONTRACT.pdf	SPECIAL CONDITION OF CONTRACT
4	TENDERFORMSTHIRDSHEET.pdf	TENDER FORM THIRD SHEET
5	TENDERFORMSSECONDSHEET.pdf	TENDER FORM SECOND SHEET
6	TENDERFORMSFIRSTSHEET.pdf	TENDER FORM FIRST SHEET

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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: DEEPAK ROUT

Designation : DSTE-I