

Tender No.	RCILSIGVKA-CHNOT6-08	Dept/Rly	CORPORATE OFFICE-DNM/RAILTEL CORPORATE OFFICE	Closing Date/Time	10/01/2023 15:00
Tender Title	Procurement of Digital Axle Counter Single Track section Hi..... 				

ITEM

PL Code	Field Name	Existing Value	Modified Value
2i	Warranty Period	2	12
2i	Item Description	Supply of Digital Axle Counter Single Track section High availability (HASSDAC) with two detection point with dual track sensor, complete set as per RDSO Spec. No. RDSO/SPN/177/2012 Version 3 or latest amendment or specification, complete set each consisting of : (a) Start Fed (SF) System-1 no. (b) End Fed (EF) System - 1 no. (c) Rest Box -2 no. (d) Reset Filter -2 no. (e) Display unit -2 no. (f) Relay Box 1VR 1PR (each box consisting of Q relay series 1000 Ohm 6F/8B-2 no.) - 4no. (g) Transmitter (Tx) coil/sensor - 4 no. & Receiver (Rx) coil/sensor -4 no., with mounting arrangement for rail contact & double rail contact with 15 mtr. Integral cable. (h) Deflectors to safe guard rail contact - 8 nos. (i) Tool Kit 1 no. or with 100% redundancy on cross approval of all equipment SSDAC as per RDSO specification RDSO/SPN/177/2012 (Ver.3). (Inspection by RDSO).	Supply of Digital Axle Counter Single Track section High availability (HASSDAC) with two detection point with dual track sensor, complete set as per RDSO Spec. No. RDSO/SPN/177/2012 Version 3 or latest amendment or specification, complete set each consisting of : (a) Start Fed (SF) System-1 no. (b) End Fed (EF) System - 1 no. (c) Rest Box -2 no. (d) Reset Filter -2 no. (e) Display unit -2 no. (f) Relay Box 1VR 1PR (each box consisting of Q relay series 1000 Ohm 6F/8B-2 no.) - 4no. (g) Transmitter (Tx) coil/sensor - 4 no. & Receiver (Rx) coil/sensor -4 no., with mounting arrangement for rail contact & double rail contact with 15 mtr. Integral cable. (h) Deflectors to safe guard rail contact - 8 nos. (i) Tool Kit 1 no. or with 100% redundancy on cross approval of all equipment SSDAC as per RDSO specification RDSO/SPN/177/2012 (Ver.3). (Inspection by RDSO).
2ii	Warranty Period	2	12
2ii	Item Description	Supply, installation & commissioning of block proving with axle counter (BPAC) using UFSBI for single line suitable for 25KV electrified area as per RDSO specification No. IRS:S-105/2012 with latest amendment. (a) ELECTRONIC SIGNALLING EQUIPMENTS : Universal Fail Safe Block Interface for single line suitable for 25KV electrified area, complete with all accessories as per RDSO's specification RDSO/SPN/ 147-2005 & IRS Specification No. IRS:S-105/2012 Ver.0 (or latest). (2 (two) numbers per block section). It comprises of Auto Changeover facility for 1 Quad & OFC working. Necessary MODEM for Quad and OFC should be supplied along with Auto-Changeover arrangement. (b)Relay rack with due locking &	Supply, installation & commissioning of block proving with axle counter (BPAC) using UFSBI for single line suitable for 25KV electrified area as per RDSO specification No. IRS:S-105/2012 with latest amendment. (a) ELECTRONIC SIGNALLING EQUIPMENTS : Universal Fail Safe Block Interface for single line suitable for 25KV electrified area, complete with all accessories as per RDSO's specification RDSO/SPN/ 147-2005 & IRS Specification No. IRS:S-105/2012 Ver.0 (or latest). (2 (two) numbers per block section). It comprises of Auto Changeover facility for 1 Quad & OFC working. Necessary MODEM for Quad and OFC should be supplied along with Auto-Changeover arrangement. (b)Relay rack with due locking & sealing

	sealing arrangement including necessary relays (QN1, QNA1, QL1, Timer etc.) to suit single line UFSBI and wiring as per wiring diagram RDSO's drawing No. RDSO/S/32020 (latest amendment). (c)Block panel complete with accessories as RDSO Drg. No. RDSO/S/32019 (latest amendment)- 02 Nos. (d)Block telephone with accessories as per RDSO's specification No. RDSO/SPN/191/2006.- 02 Nos. The Block Phone should Work without any interruption after Auto changeover.(Inspection by RDSO).	arrangement including necessary relays (QN1, QNA1, QL1, Timer etc.) to suit single line UFSBI and wiring as per wiring diagram RDSO's drawing No. RDSO/S/32020 (latest amendment). (c)Block panel complete with accessories as RDSO Drg. No. RDSO/S/32019 (latest amendment)- 02 Nos. (d)Block telephone with accessories as per RDSO's specification No. RDSO/SPN/191/2006.- 02 Nos. The Block Phone should Work without any interruption after Auto changeover.(Inspection by RDSO).
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