

पूर्व मध्य रेल  
EAST CENTRAL RAILWAY



कार्यालय  
महाप्रबंधक(एसएण्डटी)  
हाजीपुर- 844101

No. ECR/S&T/S/Policy/101/Pt.II

Date: 05-06-2021

CSTE/C/N/MHX,  
CSTE/C/S/MHX,  
CSTE/W/HJP,  
Sr.DSTE's, DDU, DHN, DNR, SEE & SPJ  
East Central Railway

Sub: Supply Installation, Testing and Commissioning of Block Panel.

Ref.: ECR-HQ0STR (p6)/64/20-21-O/o Dy.CMM/III/HQ/ECR (Note#11),

Date:04-06.2021.

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Vide above subject, at present the Description of Block Panel provided by the various indenter in their requisitions differ in various ways, which creates confusion during the procurement of the same. To streamline procurement of the Block Panel in ECR, the competent authority i.e., PCSTE/ECR have approved the following description of Block Panel applicable over ECR, to be provided in the requisition, with the latest RDSO specification along with the latest amendment.

S. No.	Material to be Procured	Approved Description to be provided in all future Requisition
01	Supply Installation, Testing and Commissioning of Block Panel for Double line Block Working	<p>Supply, installation, transportation, Testing, Execution and commissioning of Block Proving by Axle Counter [BPAC] using Block panel and UFSBI for Double line Operation as per Spec No. IRS: S-105/2012 [ver.0] with latest and amdt. Each set consisting of following: (i) Universal Fail safe Block interface complete with all accessories as per Spec No. IRSS/104/2012 [ver.0] with latest version and amdt. Qty-02 nos. (ii) Block panel complete with all accessories as per RDSO Drg No. RDSO/S/32017 for double line (latest amdt.)- Qty-02 nos. (iii) Relay rack with due locking and sealing arrangement as per RDSO Drg No. RDSO/S/32018 including all relays and wiring as wiring diagram as per RDSO drg No. RDSO/S/32018 with latest amdt. And supply of all type of Relays (iv) Block Telephone with accessories as per RDSO Spec No. RDSO/SPN/191/2006, Qty-2 nos. with all type lighting protection and inbuilt automatic media change over with voice, E1 and dark fibre port.</p> <p>OR</p> <p>Supply of microprocessor based station Master Block Panel for Double line Block instrument with Block telephones as per RDSO/SPN/175/2005 with automatic media change over material and description: - (1) Supply of (a) Microprocessor based Station Master's Block Panel for Double line instrument with Block telephone as per RDSO/SPN/175/2005- version 1 or latest (b) Block Telephone as per RDSO Spec No. RDSO/SPN/191/2005 or latest (inspection by RDSO)- Qty-2 nos. (2) Supply of Microprocessor based</p>

Signature Not  
Verified

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KAILASH  
Date: 2024.03.07  
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Reason: IRPS-CRIS  
Location: New Delhi

*[Handwritten Signature]*

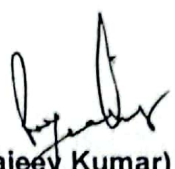


		SSBPAC (d)Block Instrument for double line as per RDSO/SPN/175/2005 version 1 or latest (inspection by RDSO) Qty-2 nos (3) Supply of lighting and surge protection devices or power line 24 V DC, Class-C (inspection by Consignee) qty-02 Nos (4) Supply of lighting and surge protection devices for Data lines Class D (inspection by Consignee) Qty. 2 Nos. (5) Supply of all type of relays Qty. 02 lot with Inbuilt automatic media changeover with voice, E1 and Dark fibre Port (6) Testing & commissioning of above.
02	Supply Installation, Testing and Commissioning of Block Panel for Single line Block Working	<p>Supply, Installation, Transportation, Testing, Execution and commissioning of Block Proving by Axle Counter [BPAC] using Block panel and UFSBI for Single line Operation as per Spec. No. IRS: S-105/2012 [ver.0] with latest version and Amdt. Each set consisting of following: (i) Universal Fail safe Block Interface complete with all accessories as per Spec No. IRS-S/104/2012 [Ver.0] with latest version and Amdt. Qty-02 nos. (ii) Block panel complete with accessories as per RDSO Drg. No. RDSO/S/32019 for Single line (latest amdt.)-Qty-02 nos. (iii) Relay rack with due locking and sealing arrangement as per RDSO Drg.No. RDSO/S/32020 including relays for each RelayRack (QN1-22 nos, QNA1-06 nos. QL1-02 nos. &amp; Timer-1 no.) Qty- 2 nos. and wiring as wiring diagram as per RDSO drg No. RDSO/S/32020 with latest amdt. (iv) Block Telephone with accessories as per RDSO Spec.no. RDSO/SPN/191/2006, Qty-2 nos..</p> <p style="text-align: center;">OR</p> <p>Supply of microprocessor based station Master Block Panel for Single line Block Instrument with Block Telephone as per RDSO/SPN/175/2005 with automatic media change over material and description: - (1) Supply of (a) Microprocessor based Station Master's Block Panel for Single line instrument with Block telephone as per RDSO/SPN/175/2005- version 1 or latest (b) Block Telephone as per RDSO Spec No. RDSO/SPN/191/2005 or latest (inspection by RDSO)-Qty-2 nos. (2) Supply of Microprocessor based SSBPAC (d) Block instrument for Single lines per RDSO/SPN/175/2005 version 1 or latest (inspection by RDSO) Qty-2 nos (3) Supply of lighting and surge protection devices or power line 24 V DC, Class-C (inspection by Consignee) qty-02 Nos (4) Supply of lighting and surge protection devices for Data lines Class D (inspection by Consignee) Qty. 2 Nos. (5) Supply of all type of relays Qty. 02 lot with Inbuilt automatic media changeover with voice, E1 and Dark fibre Port (6) Testing &amp; commissioning of above.</p>

**Note:** Latest RDSO specification with the latest amendment (Version) is to be included above.

Therefore, it is instructed that the above description for Block Panel should be provided in all future requisitions.

DA: Nil

  
 (Rajeev Kumar) 05.06.2021  
 Dy. Chief Signal & Telecomm Engineer (Signal)  
 for General Manager (S&T),  
 E. C. Railway, Hajipur

Signature Not  
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KAILASH  
Date: 2024.05.07  
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Reason: IREPS-CRIS  
Location: New Delhi