

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम Rail Nilayam

सिकंदराबाद Secunderabad

Dt.25.01.2023

No.S305.P.VOL.V

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER NO: 01/2023

Sub:- Revised Survey committee members/Standby members for disposal of Inactive/surplus items.

AGM has approved the following revised survey committee members/Standby members for disposal of Inactive/surplus items.

S.No	Depot	Convener	Members-1	Member-2
1	M&E/LGD	Dy.CMM/M&E/LGD	Dy.CEE/S/LGD (or) DEE/S/LGD	PE (or) WM/LGD
2	CRS/TPTY	Dy.CMM/CRS/TPTY	WM/CRS/TPTY (and) PE/CRS/TPTY (as Standby)	DEE/CRS/TPTY (or) ADEE/CRS/TPTY (and) ADEE/TPTY (as Standby)
3	ELS/BZA	SMM (or) AMM /ELS/BZA	DEE/ELS/BZA	DME/DSL/BZA
4	ECS/MLY	AMM/ECS/MLY	ADME/Carshed/MLY	ADME-I/DSL/MLY (or) ADME-II/DSL/MLY
5	DSL/MLY	AMM/DSL/MLY	ADME/DSL/MLY	ADME/Carshed/MLY
6	DSL/KZJ	SMM (or) AMM /DSL/KZJ	DME (or) ADME /DSL/KZJ	DEE/ELS/KZJ
7	DSL/GY	SMM (or) AMM /DSD/GY	DME/DSL/GY	ADEE/DSL/GTL
8	ELS/LGD	SMM/ELS/LGD	DEE/ELS/LGD	Secy to PCEE
9	M&G/RYPs	Dy.CMM/M&G/RYPs	PE/WWs/RYPs	ADEE/WWs/RYPs
10	ELS/KZJ	AMM/ELS/KZJ	DEE/ELS/KZJ	DME (or) ADME /DSL/KZJ
11	MCS/RJY	AMM/MCS/RJY	ADEE/MCS/RJY	ADME/COA
12	DSL/BZA	AMM/DSL/BZA	DME/DSL/BZA	DEE/ELS/BZA
13	DSL/GTL	SMM/DSL/GTL	ADME-1/DSL/GTL (or) ADME-2/DSL/GTL	ADEE/DSL/GTL
14	S&F/SC	Dy.CMM/G&S/MFT	SCM/Catering	-----

S.No	Depot	Convener	Member-1	Member-2	Type of Materials
15	G&S/MFT	Dy.CMM/G&S/ MFT	PE/S&T/MFT (works shop)	SSTE/HQ	Signal stores
			Dy.CEE/S/LGD	DEE/ELS/LG D (Changed)	Elect. Stores
			XEN/Genl	--	Engg. Stores
			PE/LGD(WS)	--	Mech. Stores

This is issues with the approval of competent authority.

DUVVORI
LAKSHMI
NARASIMHA
PRABHAKAR

Digitally signed by
DUVVORI LAKSHMI
NARASIMHA
PRABHAKAR
Date: 2023.01.25
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(D.L.N.Prabhakar)
Secy.to PCMM & Dy.CMM/IC
For PRINCIPAL CHIEF MATERIALS MANAGER

C:- Secy. to GM for kind information please.
PS to PCMM for kind information of PCMM.
PS to PCME for kind information of PCME.
PS to PCEE for kind information of PCEE.
PS to PCCM for kind information of PC.
PS to PCSTE for kind information of PCSTE
CMM/T, CMM/G, CMM/E & CMM/M.
Dy.CVO/Stores for information, Dy.CMM/Con/SC,

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम् Rail Nilayam

सिकंदराबाद Secunderabad – 25.

No.S.232.Tender& Purchase Procedure.

Dt.17.02.2023

All Purchase Officers/HQrs./Depot / Divisions

OFFICE PROCEDURE ORDER No.02/2023.

Sub: Price Variation Clause.

Ref: i) Rly Board letter No. 87/RS(G)/779/9 Dt.17.01.2023

ii) ICF Ir.No. ICF/S/P/063/22-23 dt.28.01.2023.

iii) N.Rly Lr.No.78-S/Price variation clause/NR/SPS dt.17.01.2023

Railway Board has nominated Nodal Railway units for identifying items/groups of items which are of high value and materials intensive and were asked to frame price variation clause/formula to be followed by all Railway units. These units were also nominated for reviewing existing price variation clause/formula being use.

The nodal units are as under:

- a) RCF : ALL LHB coach items.
- b) ICF : ALL EMU AND Non-LHB coach items
- c) CLW : ALL Electric loco items
- d) CORE: ALL RE related items
- e) NR : ALL wagon items
- f) WR : ALL Electrical General Service Items
- g) CR : ALL S&T items.

In view of the above, Price Variation clause framed by **ICF** for all **EMU** and **Non-LHB** coach and **PVC** formulae framed by **Northern Railway** for all **Wagon Spared** are enclosed herewith please.

These Price Variation clause should be incorporated in the tenders of value above **Rs 50 lakhs** and where last schedule of delivery is beyond 6 months.

This is issued with the approval of PCMM

DUVVORI LAKSHMI
NARASIMHA
PRABHAKAR

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NARASIMHA PRABHAKAR
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Encl: as above

(उप मुख्य समग्री प्रबंधक/ Dy.CMM/IC)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

C:- Secy. to GM for kind information of GM please.

PS to PCMM for kind information of PCMM

CMM/M , CMM/E, CMM/G & CMM/T

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges



INTEGRAL COACH FACTORY, CHENNAI – 600 038.
(Telephone No. 044-26147870)
e-mail :cmmadmin@icf.railnet.gov.in

Office of the Principal
Chief Materials Manager

No: ICF/S/P/063/22-23

Dt: 28.01.2023

All Railways/PUs

Sub: Price Variation clause

Ref: 1. Board's letter no.87/RS(G)/779/9 dt:17.01.23
2. ICF letter no.ICF/S/P/063/22-23 dt:11.11.22

This has reference to Board's letter dated:17.01.2023. The Price variation clause/ formula framed/used by ICF for EMU and Non-LHB coach items sent to Board vide ICF letter no. ICF/S/P/063/22-23 dated 11.11.22 is circulated herewith for information and further action please.

(K.V. SUBBARAYUDU)
Chief Materials Manager/Admin
for Principal Chief Materials Manager

Enc: as above

INTEGRAL COACH FACTORY, CHENNAI – 600 038.
(Telephone No. 044-26147870)
e-mail :cmmadmin@icf.railnet.gov.in

Office of the Principal
Chief Materials Manager

No: ICF/S/P/063/22-23

Dt: 11.11.2022

DRS(IC)
Railway Board,
New Delhi.

Sub: Price Variation clause

Ref: 1. Board's letter no.87/RS(G)/779/9 dt. 29.06.22 & 16.08.22
2. ICF letter no.ICF/S/P/063/22-23 dt. 26.09.22.
3.Board's letter no.87/RS(G)/779/9 dt. 04.10.22 & 27.10.22

This has reference to Board's letter dated 04.10.22 and 27.10.22 and in continuation to this office letter under reference (2), the subject is reviewed and the latest position is as under. The PVC is formulated for class/groups of items. Wherever PVC is existing they are reviewed and found appropriate as per the para 4.1 of Board's letter dated 29.06.22. Some of the items are common to LHB stock also. The details of PVC formulas are as below:

S.No.	Item Description	Approximate Annual Procurement Value (in Rs.Cr.)	Detailed PVC Formula/Clause
1.	Front Part, End Part and Under Frame and their parts for various coaches	229.84	Annexure 1
2.	Roof, side wall, End wall and their parts for various coaches	385.69	Annexure 2
3.	Shell Kit for various coaches	170.44	Annexure 3
4.	Trough Floor for various coaches	45.85	Annexure 4
5.	Propulsion Equipment for EMU & MEMU	1966.53	Annexure 5
6.	Propulsion Equipment of Kolkata	651.49	Annexure 6

	Metro Rakes		
7.	Propulsion Equipment of Train sets	1004.20	Annexure 7
8.	Propulsion Equipment required for DETC	222.72	Annexure 8
9.	Steel sheet size 8 X 2500 X 3000MM TO SPEC DIN EN 10025-5 S355 J2 W+N.	1.90	Annexure 9
10.	Steel plate size 10 X 2500 X 3400MM TO SPEC DIN EN10025-5 S355 J2W+N.	18.27	
11.	Steel plate size 12 X 2500 X 3600mm & 3200mm 50% - 3600 50% - 3200 TO SPEC DIN EN 10025-5 S355 J2W+N.	28.90	
12.	Steel plate size 16X2500X3800MM TO SPEC DIN EN:10025-5:2004 S355J2W+N.	4.35	
13.	Steel plate size 20X2500X3200MM TO SPEC DIN EN:10025-5:2004 S355J2W+N.	0.02	
14.	Steel plate size 22 X 1600 X 2500MM TO SPEC: DIN EN 10025-5 :2004 S355J2W+N.	2.04	
15.	SS Coil with double trimmed edges size 3MM X 1250/1500MM TO RDSO SPECN.C-K201 with Amd.01, Corrigendum.01, X2CrNi12,	66.83	Annexure 10
16.	Slip free finish SS sheet of size: 1.25MM x 1250MM x 3435MM TO GRADE X5CrNi18 10 TO RDSO SPECN. C-K201	29.56	Annexure 11
17.	BOGIE FRAME ASSLY (MACHINED) FOR AIR SPRING IN SECONDARY SUSPENSION FOR LHB COACHES	156.51	Annexure 12
18.	BOGIE FRAME ARRGT. (13T) TO DRG No.T-0-3-804/COL.III, ALT-"r"	0.0447	
19.	BOGIE FRAME COMPLETE MACHINED FOR TRAIN18 /UNDERSLUNG EMU AND MEMU TO DRG NO. 72703001/ COL.I ALT 'c'	41.92	
20.	BOGIE FRAME TO DRG NO- (A) ICF/MRVC/D-0-3-001 ALT "h" COL-II (OR) (B) ICF/MRVC/D/BT-0-3-001 ALT "b" COL -II	10.99	

21.	BOGIE FRAME ARRANGEMENT FOR 1600 HP AC-AC DMU/DPC COACHES TO DRG.NO.(531)DMU/DPC/SS-0-3-001 COL.I ALT 'j'.	3.93	
22.	MANUFACTURE AND SUPPLY OF ONE RAKE SET OF FULLY ASSEMBLED BOGIE	624.82	
23.	BOGIE FRAME ARRGT FOR NMR	0.24	
24.	BOGIE FRA ARRGT DRG.DMU/TC7-0-3	7.20	
25.	BOGIE FRAME ARRGT SLDEMU TRAILER	0.51	
26.	BOGIE FRAME ARRGT 3 PHASE AC EMU	0.26	
27.	BOGIE FRAME EMU M 3PH	1.24	
28.	BOGIE FR & BKT FOR KM ZHU-ZHOU	5.19	
29.	BOGIE BOLSTER ARRGT FOR SRILANKA DEMU TRAILER COACHES TO DRG NO ICF/SR/DMU/TC2/E-0-4-001 ALT 'd' COL.I	0.30	Annexure 13
30.	BOGIE BOLSTER	55.05	
31.	BOGIE BOLSTER ARRGT.TO DRG. NO. ICF/MRVC/M-0-4-001/COL.I,	5.18	
32.	BOGIE BOLSTER ARRANGEMENT 13T TO DRG.NO. T-0-4-654, COL.I,	0.5609	
33.	ONE COACH SET OF RUBBER ITEMS FOR ALL AIR SPRING FIAT BOGIES	28.94	Annexure 14
34.	CONTROL ARM SET FOR LHB BOGIES (RIGHT, LEFT & UPPER)	37.95	Annexure 15

Balance 21 items/class of items are under review by committees and expected to be completed within a month.

This is issued with the approval of the competent authority.


 (K.V. SUBBARAYUDU)
 Chief Materials Manager/Admin
 for Principal Chief Materials Manager

Encl: Annexures (33 pages).

ANNEXURE 1

PRICE VARIATION CLAUSE FORMULA FOR UNDERFRAME, FRONT/END PART AND THEIR PARTS

- 1.** The increase / decrease in the prices quoted would be governed by the following formula:

$$P_1 = \frac{P_0}{100} \left\{ 40 + 60 \times \frac{MS_1}{MS_0} \right\}$$

Where

P_1 = Escalated/de-escalated basic price.

P_0 = Contract Basic Price at base level.

MS_1 = Wholesale Price Index for **Mild Steel-Flat products** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items & in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

MS_0 = Wholesale Price Index for **Mild Steel-Flat Products** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 3 weeks prior to tender opening date.

- 2.** In case P_1 is greater than P_0 , the difference P_0 minus P_1 shall constitute the amount due to the contractor toward escalation of cost of raw material. Otherwise, the difference P_0 minus P_1 shall constitute the amount to be recovered from the contractor as de-escalation.
- 3.** The decision of the President of India in regard of material escalation under the clause shall be final and not be subject to legal dispute or arbitration.

ANNEXURE 2

PRICE VARIATION CLAUSE FORMULA FOR ROOF/SIDE WALL/END WALL & THEIR PARTS

1. The increase / decrease in the prices quoted would be governed by the following formula:

$$P_1 = \frac{P_0}{100} \left\{ 40 + 60 \times \frac{SS_1}{SS_0} \right\}$$

Where

P_1 = Escalated/de-escalated basic price.

P_0 = Contract Basic Price at base level.

SS_1 = Wholesale Price Index for **Stainless Steel Coils, Strips & Sheets** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items & in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

SS_0 = Wholesale Price Index for **Stainless Steel Coils, Strips & Sheets** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 3 weeks prior to tender opening date.

2. In case P_1 is greater than P_0 , the difference P_0 minus P_1 shall constitute the amount due to the contractor toward escalation of cost of raw material. Otherwise, the difference P_0 minus P_1 shall constitute the amount to be recovered from the contractor as de-escalation.
3. The decision of the President of India in regard of material escalation under the clause shall be final and not be subject to legal dispute or arbitration.

PRICE VARIATION CLAUSE FORMULA FOR SHELL KITs

1. The increase / decrease in the prices quoted would be governed by the following formula:

$$P_1 = \frac{P_0}{100} \left\{ 40 + 48 \times \frac{SS_1}{SS_0} + 12 \times \frac{MS_1}{MS_0} \right\}$$

Where

P_1 = Escalated/de-escalated basic price.

P_0 = Contract Basic Price at base level.

SS_1 = Wholesale Price Index for **Stainless Steel Coils, Strips & Sheets** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items & in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

SS_0 = Wholesale Price Index for **Stainless Steel Coils, Strips & Sheets** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 3 weeks prior to tender opening date.

MS_1 = Wholesale Price Index for **Mild Steel-Flat products** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items & in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

MS_0 = Wholesale Price Index for **Mild Steel-Flat Products** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 3 weeks prior to tender opening date.

2. In case P_1 is greater than P_0 , the difference P_0 minus P_1 shall constitute the amount due to the contractor toward escalation of cost of raw material. Otherwise, the difference P_0 minus P_1 shall constitute the amount to be recovered from the contractor as de-escalation.

3. The decision of the President of India in regard of material escalation under the clause shall be final and not be subject to legal dispute or arbitration.

ANNEXURE 4

PRICE VARIATION CLAUSE FORMULA FOR TROUGH FLOOR

1. The increase / decrease in the prices quoted would be governed by the following formula:

$$P_1 = \frac{P_0}{100} \left\{ 40 + 60 \times \frac{SS_1}{SS_0} \right\}$$

Where

P_1 = Escalated/de-escalated basic price.

P_0 = Contract Basic Price at base level.

SS_1 = Wholesale Price Index for **Stainless Steel Coils, Strips & Sheets** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items & in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

SS_0 = Wholesale Price Index for **Stainless Steel Coils, Strips & Sheets** Base year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their Website www.eaindustry.nic for the calendar month, 3 weeks prior to tender opening date.

2. In case P_1 is greater than P_0 , the difference P_1 minus P_0 shall constitute the amount due to the contractor toward escalation of cost of raw material. Otherwise, the difference P_0 minus P_1 shall constitute the amount to be recovered from the contractor as de-escalation.
3. The decision of the President of India in regard of material escalation under the clause shall be final and not be subject to legal dispute or arbitration.

1) PVC for Propulsion equipment of EMU&MEMU**Description as per the main equipment/spares of EMU&MEMU rake :**

The base date for calculation purpose shall be considered as two months prior to date of tender opening.

Sl. No	Equipment	Applicable IEEMA Price Variation formula
1.	Traction transformer complete with cooling system & accessories like H.T cable along with protection shield in passenger compartment if required, thermostat etc. related protection equipment and with safety chain arrangement including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories. including oil pump, oil cooling blowers etc., as per clause 4.1 of RDSO specification	Transformer with CopperWinding (Rating upto 2500 KVA)
2.	Gapless Lightning Arrestors as per clause 4.2 of RDSO specification as per clause 4.2 of RDSO specification.	Switch Gear and Control Gear
3.	Vacuum Circuit Breaker (AC) with earthing switch and HTdoor interlocks as per clause 4.13 of RDSO specification.	Switch Gear and Control Gear
4.	Pantograph complete suitable for AC application with mounting insulators and necessary control valves and isolating cocks including Interconnecting bus bars and associated hardware for roof equipment as per clause 4.18 of RDSO specification.	Switch Gear and Control Gear

5.	IGBT based PWM power converter inverter complete with DC link with 100 Hz resonance filter and /or any other equipment necessary to reduce the effect of other harmonics on S&T equipment, pre-charging resistor, braking resistor and associated power/control contactors, filters required for harmonic suppression, microprocessor based controls, power & control cables including cooling system with accessories such as equipment anchoring arrangement to coach body & HT compartment interlock system including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories including Brake Control Electronics complete system fulfilling the brake blending requirements including wheel slip/slide protection and anti-skid controls as per clause 4.12 (4.12.1 to 4.12.7) of RDSO specification and auxiliary machines as required.	Power electronics products including converters.
6.	Microprocessor based TCMS/Multiplexing system/equipment for inter coach data transmission and controls and other accessories including fault diagnosis and display system in the driving cab, multiplexing cables and connectors in assembled form and prewired modular type panels wherever required as per clause 4.17.3 of RDSO specification.	Switch Gear and Control Gear
7.	Asynchronous axle hung nose suspended traction motors with roller bearing suspension compatible with pinion, gear, gear case, nose suspension block and all associated hardware, air bellows/air filters and speed/temperature sensor including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories as per clause 4.4 of RDSO specification.	AC/DC Rotating Machinery
8.	Auxiliary converter, IGBT based, complete with cooling system and accessories for supply to auxiliary machines including motor compressor set, battery charging, lighting and ventilation of 3 car unit and lighting/ ventilation of adjacent 3 car unit in case of extended auxiliary load including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, with accessories such as equipment anchoring arrangement to coach body, equipment mounting and earthing hardware and accessories including auxiliary machines as required, as per clause 4.14.14 of RDSO specification.	Power electronics products including converters.

9.	LED Lights including emergency lights and AC fans for passenger area (450 mm sweep), and BLDC fans (400 mm sweep) for drivers cab and HT and LT compartments, alarm mechanism having push button and LED indication with transparent polycarbonate enclosure & external LED indicator(PAIL-Passenger Alarm Indication Light) with release push button with SS enclosure on either side of the coach, buzzers/hooters for ladies and handicap compartments/ coaches in case of alarm and modular type switches for fans, including mounting hardware and accessories as per clause 4.14.15 of RDSO specification.	Switch Gear and Control Gear
10.	Pneumatic system comprising of main air compressor(Splash Lubricated/Oil free) along with mounting frame assembled with 3 phase induction motor, filters, and pressure switches, control & air dryer, filters etc., as per clause 4.14.17 of RDSO specification. The bidder should indicate the type of compressor offered in this bid.	AC/DC Rotating Machinery.
11.	Complete pre-fabricated drivers desk and cab equipment. The cab shall include all the cab equipment e.g. combined master- cum-brake controller, instrument panel with back-lit instruments, gauges for pneumatic indications, control panels, drivers diagnostic display unit & drivers log in device, driver and guard seat etc., ergonomically designed driver desk/console, pre-wired and terminated on a terminal board and multi-pin plugs/sockets for inter-equipment connections. The Cab-equipment shall also include pneumatic horns, electric motor driven wind screen wipers, sun screens, Head light, Auxiliary head light cum tail light, flasher light, safety related equipment like bell code system. All the above equipment shall include termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories as per clause 4.8 of RDSO specification.	Switch Gear and Control Gear
12.	Complete pre-fabricated and prewired Shunting desk assembled with Master cum brake controller, instrument panel with back-lit instruments, necessary control switch gear, terminal board and multi-pin plugs/sockets for inter- equipment connections in Motor coaches, termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories as per clause 4.8 of RDSO specification.	Switch Gear and Control Gear

13.	Set of MCBs, contactors, relays etc. for propulsion system, control, auxiliary etc. in prewired and assembled condition with modular type panels including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories.	Switch Gear and Control Gear
14.	Parking Brake equipment complete with control, associated valves & wiring etc., as per clause 4.12.8 of RDSO specification.	Switch Gear and Control Gear
15.	All control, power, data and communication cables including wiring of lights, fans and PAPIS along with terminal equipment for proper working of entire system and all accessories. Cables shall be supplied as harness duly cut to size, marked, connectorised/crimped along with protective accessories for protection against abrasion and grouped according to area of use. Pl refer clause 4.17 (xiii) of RDSO specification in this regard.	Switch Gear and Control Gear
16.	Passenger information comprising double front LED destination board in DTCs (Head code) and communication system including 2 nos. of single side & 2 nos. of double side display units per coach for passenger area, loud speakers, GPS antenna etc., as per clause no. 4.6.2 of RDSO Specification including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, equipment mounting and earthing hardware and accessories.	Switch Gear and Control Gear

PVC formulas:

1 AC/DC Rotating Machinery

$$P = \frac{Po}{100} (16 + 14 (\frac{C}{Co}) + 24 (\frac{S}{So}) + 18 (\frac{IS}{ISo}) + 8 (\frac{PV}{PVo}) + 20 (\frac{W}{Wo}))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

C - LME settlement price of copper wire bars.

S - Price of CRNGO prime quality, M45 Grade and equivalent, C-6 coated electrical steel sheets. IS - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100).

PV - Wholesale price index number for 'Manufacture of paints, varnishes and similar coatings, printing ink and mastics' (Base: 2011-12=100).

W - All India average consumer price index number for industrial workers (Base: 2016=100)

2 Power electronics (Traction inverters and converters)

$$P = \frac{Po}{100} (16 + 26 (\frac{C}{Co}) + 13 (\frac{AL}{ALo}) + 9 (\frac{IM}{IMo}) + 18 (\frac{FE}{FEo}) + 18 (\frac{W}{Wo}))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

C - Average LME settlement price of copper wire bars.

Al - EC grade aluminium rods (properzi rods) confirming to specification

IS-5484-1978. IM - Epoxy resin: Grade CT-5900.

FE - Wholesale price index number for 'Manufacture of Basic Metals' (Base:

2011-12=100). W - All India average consumer price index number for industrial workers (Base: 2016=100).

3 Transformer

$$P = \frac{Po}{100} (7 + 41 (\frac{C}{Co}) + 23 (\frac{ES}{ESo}) + 10 (\frac{IS}{ISo}) + 5 (\frac{IM}{IMo}) + 8 (\frac{TO}{TOo}) + 6 (\frac{W}{Wo}))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

C - Average LME settlement price of copper wire bars.

ES - CRGO electrical steel lamination for Transformers of rating up to 2500 KVA and voltage upto 33 kV as per Non BEE and Energy efficiency levels not as per IS - 1180 (part - I):2014

IS - HR Coil 3.15 mm thick

IM - Insulating material (average of pre-compressed pressboards of size 3 mm and 10 mm thick, 3200mm x 4100 mm C&F price converted into Indian Rupees).

TO - Transformer Oil conforming to IS: 335-1993 supplied in drums (Ex-Refinery, Mumbai). W - All India average consumer price index number for industrial workers (Base: 2016=100).

4. Switch gear and Control gear

A) MV (for VCB, Lightning arrester and Pantograph)

$$P = \frac{Po}{100} (20 + 28 \left(\frac{IS}{ISo} \right) + 26 \left(\frac{C}{Co} \right) + 4 \left(\frac{AL}{ALo} \right) + 9 \left(\frac{In}{Ino} \right) + 13 \left(\frac{W}{Wo} \right))$$

B) LV (For all other items)

$$P = \frac{Po}{100} (21 + 19 \left(\frac{IS}{ISo} \right) + 21 \left(\frac{C}{Co} \right) + 12 \left(\frac{AL}{ALo} \right) + 15 \left(\frac{In}{Ino} \right) + 12 \left(\frac{W}{Wo} \right))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

IS - Wholesale price index number for 'Manufacture Of Basic Metals' (Base: 2011-12=100). C - Average LME settlement price of copper wire bars.

AL - Price of bus bar grade equivalent to

IS:5082-1998. In - a) Price of phenolic moulding powder (for LV).

b) Wholesale price index number for 'Insulators' (Base:2011-12=100) (for MV)

W - All India average consumer price index number for industrial workers (Base: 2016=100).

Note:

1.0 Rates published by IEEMA as prevailing on the first working day by the calendar month covering the date, 3 months prior to the date of delivery shall be applicable.

2.0 If rates of two consecutive months appear in indices of the calendar month, the latest shall be considered.

3.0 As and when IEEMA updates formula the same will be applicable during the currency of the contract.

4.0 PVC will be applicable only for indigenous content.

2) PVC for Propulsion equipment of Kolkata metro rakes:**Description as per the main equipment/spares of Kolkata Metro rakes :**

The base date for calculation purpose shall be considered as two months prior to date of tender opening.

Sl. No	Equipment	Applicable IEEMA Price Variation formula
1.	HIGH SPEED CIRCUIT BREAKER	Switch Gear and Control Gear
2.	LIGHTNING ARRESTOR	Switch Gear and Control Gear
3.	THIRD RAIL CURRENT COLLECTOR COMPLETE WITH MOUNTING ARRANGEMENT AND ALONG WITH THIRD RAIL CURRENT COLLECTOR JUNCTION BOX.	AC/DC Rotating Machinery Switch Gear and Control Gear
4.	TRACTION MOTORS WITH FLEXIBLE COUPLING, COMPLETE WITH PINION, GEAR, GEAR CASE, HARDWARE, AIR BELLOWS COMPLETE IN ALL RESPECT WITH SPEED AND TEMPERATURE SENSORS (IF PROVIDED) & MOTOR CONNECTION BOXES.	AC/DC Rotating Machinery
5.	COMPLETE AUXILIARY INVERTER WITH POWER PANELS, FILTERS REQUIRED FOR HARMONIC SUPPRESSION, ETC.	Power electronics products including converters
6.	MASTER CONTROLLER, COMBINED TRACTION AND BRAKING, COMPLETE WITH ACCESSORIES	Switch Gear and Control Gear
7.	COMPLETE TRACTION CONVERTER/ INVERTER, FILTERS REQUIRED AND ALL RELATED EQUIPMENT COMPLETE IN ALL RESPECT.	Power electronics products including converters
8.	TRAIN CONTROL AND MANAGEMENT SYSTEM COMPLETE IN ALL RESPECT.	Switch Gear and Control Gear, Power electronics products including converters
9.	SET OF DIAGNOSTIC & DISPLAY UNITS COMPLETE ALONG WITH SET OF SWITCHES AND THEIR CONNECTING CABLES.	Switch Gear and Control Gear

10.	SET OF CONTROL EQUIPMENTS i.e. MCBs, CONTACTORS, CAB METERS LIKE BATTERY VOLTAGE, ENERGY METER, SPEEDO METER, PRESSURE GAUGE FOR HR, BP, BCSWITCHES AND RELAYS FOR PROPULSION, AUXILIARY AND CONTROL CIRCUIT DULY MOUNTED IN DUST PROOF ENCLOSURES.	Power electronics products including converters
11.	BATTERY CHARGER	Power electronics products including converters
12.	ERGONOMICALLY DESIGNED DRIVER'S DESK PRE-WIRED AND COMPLETE IN ALL RESPECT INCLUDING ELECTRONIC Hooter (SIGNAL BELL) AND ELECTRONIC Hooter (EMERGENCY BELL).	Switch Gear and Control Gear
13.	TCMS-MULTIPLEXING SYSTEM/EQUIPMENT FOR INTER COACH DATA TRANSMISSION & CONTROLS AND ALL OTHER ACCESSORIES INCLUDING CABLES, ETC.	Switch Gear and Control Gear
14.	COMPLETE BRAKE SYSTEM WITH MICROPROCESSOR CONTROL FOR BRAKING, BRAKE BLENDING, SLIDE AND SLIP CONTROL, ACCELERATION, DECELERATION AND JERK RATE CONTROL, MONITORING OF COMMANDS TO THE CONTROL UNITS AND PROTECTIONS, ETC. ALONG WITH	Switch Gear and Control Gear

	MICROPROCESSOR BASED DIAGNOSTIC SYSTEM.	
15.	MAIN COMPRESSOR COMPLETE WITH 3 PHASE MOTOR, DRYER AND ACCESSORIES.	Switch Gear and Control Gear
16.	PIS SYSTEM & PASSENGER SALOON SURVEILLANCE SYSTEM USING CCTV COMPLETE IN ALL RESPECT.	Switch Gear and Control Gear
17.	ALL THE CABLES & WIRES (POWER & AUXILIARY) COMPLETE AS REQUIRED IN HARNESSSED FORM	Switch Gear and Control Gear
18.	IV COUPLERS AND JUMPERS IN HARNESSSED FORM	Switch Gear and Control Gear
19.	ALL INTERIOR LIGHTS, HEAD LIGHTS, TAIL LIGHTS, MARKER LIGHTS, FLASHER LIGHTS, CAB LIGHTS AND CABIN EMERGENCY LIGHT.	Switch Gear and Control Gear
20.	GUAGES FOR PNEUMATIC INDICATION AND ELECTRICALLY DRIVEN WIPER SYSTEM i.e. MOTOR + WIND SCREEN WIPER AND SUNSCREEN	Switch Gear and Control Gear
21.	ROOF MOUNTED AIR – CONDITIONING SYSTEM.	AC/DC Rotating Machinery

PVC formulas:

1 AC/DC Rotating Machinery

$$P = \frac{Po}{100} (16 + 14 \left(\frac{C}{Co} \right) + 24 \left(\frac{S}{So} \right) + 18 \left(\frac{IS}{ISo} \right) + 8 \left(\frac{PV}{PVo} \right) + 20 \left(\frac{W}{Wo} \right))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

C - LME settlement price of copper wire bars.

S - Price of CRNGO prime quality, M45 Grade and equivalent, C-6 coated electrical steelsheets.

IS - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). PV - Wholesale price index number for 'Manufacture of paints, varnishes and similar coatings, printing ink and mastics' (Base: 2011-12=100).

W - All India average consumer price index number for industrial workers (Base: 2016=100)

2 Power electronics (Traction inverters and converters)

$$P = \frac{Po}{100} (16 + 26 \left(\frac{C}{Co} \right) + 13 \left(\frac{AL}{ALo} \right) + 9 \left(\frac{IM}{IMo} \right) + 18 \left(\frac{FE}{FEo} \right) + 18 \left(\frac{W}{Wo} \right))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.
C - Average LME settlement price of copper wire bars.
Al - EC grade aluminium rods (properzi rods) confirming to specification IS-5484-1978. IM - Epoxy resin: Grade CT-5900.
FE - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). W - All India average consumer price index number for industrial workers (Base: 2016=100).

3. Switch gear and Control gear

$$P = \frac{Po}{100} \left(21 + 19 \left(\frac{IS}{ISo} \right) + 21 \left(\frac{C}{Co} \right) + 12 \left(\frac{AL}{ALo} \right) + 15 \left(\frac{FE}{FEo} \right) + 12 \left(\frac{W}{Wo} \right) \right)$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.
IS - Wholesale price index number for 'Manufacture Of Basic Metals' (Base: 2011-12=100). C - Average LME settlement price of copper wire bars.
AL - Price of bus bar grade equivalent to IS:5082-1998. In - Price of phenolic moulding powder.
W - All India average consumer price index number for industrial workers (Base: 2016=100).

Note:

1.0 Rates published by IEEMA as prevailing on the first working day by the calendar month covering the date, 3 months prior to the date of delivery shall be applicable.

2.0 If rates of two consecutive months appear in indices of the calendar month, the latest shall be considered.

3.0 As and when IEEMA updates formula the same will be applicable during the currency of the contract.

4.0 PVC will be applicable only for indigenous content.

ANNEXURE 7

3) PVC for Propulsion equipment of Train sets

Description as per the main equipment/spares of Vanda Bharat Trainset rakes :

The base date for calculation purpose shall be considered as two months prior to date of tender opening.

Sl. No.	Equipment	Applicable IEEMA Price Variation formula
1.	Traction transformer with required number of secondary traction windings along with protection equipment, safety chain arrangement and HT cable with protection shield including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, mating connectors, equipment mounting and earthing hardware and accessories including auxiliary machines such as oil pump, oil cooling blowers etc.	a) Transformer with Copper Winding (Rating above 2500 KVA up to 10MVA) b) Transformer with copper winding (rating up to 2500 KVA)
2.	Set of Metal oxide Gapless lightning arrestors (02 nos.) for 25 KV AC.	Switch Gear and Control Gear
3.	Independent VCBs – one with earthing switch for traction circuit protection and one without earthing switch for HT cable protection	Switch Gear and Control Gear
4.	Pantograph & Earthing Switch with mounting insulators, pneumatic control panel, panto isolating cocks including interconnecting bus bars and associated hardware - Single pantograph suitable for 25kV AC supply shall be used on each basic unit as per clause 4.43 .	Switch Gear and Control Gear
5.	IGBT based PWM Traction Converter set including DC link with 100 HZ resonance filter, brake chopper resistor, DC link earthing switch, pre-charging resistors and contactors and/or any other equipment necessary to reduce the effect of other harmonics on S&T equipment including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, mating connectors, equipment mounting, earthing hardware and	Power electronics products including converters.

	accessories including auxiliary machines as required.	
6.	Microprocessor based Train Control and Management System (TCMS) with Brake interface unit including fault diagnosis and display system in the driving cab and multiplexing system for relevant control & other signals (as per clause 4.1.1 (v) and 4.1.1(vii) of RDSO specification, Wheel slip/slide protection & anti skid controls (as per clause no. 4.1.1 (xxi) & 4.24 of RDSO specification), including integration with TCMS of automatic door closure and Brake system, as per clause 4.1.1(xiii) .	Switch Gear and Control Gear
7.	Three-phase fully suspended asynchronous induction motors compatible with IGBT based traction converter power supply, with coupling, gear box assembly, sensors and associated equipment including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, mating connectors, equipment mounting and earthing hardware and accessories.	AC/DC Rotating Machinery
8.	Auxiliary system comprising IGBT/ SiC power module based, Auxiliary converter for auxiliary supplies including Auxiliary Compressor (as per Clause 4.28) with automatic battery charger (as per Clause 4.29) and fasteners including termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, mating connectors, equipment mounting and earthing	Power electronics products including converters.

	hardware and accessories including auxiliary machines as required.	
9.	Lighting system (LED based) including coach lights, Headlight, Tail light, Marker lights, Flasher lights and Disaster Management Light etc. including control switchgear, termination crimping lugs, cable markers with heat shrinkable sleeves for power and control cables, mating connectors, equipment mounting and earthing hardware and accessories. Control switchgear for these items is considered inclusive.	Switch Gear and Control Gear
10	Set of Control Equipment such as relays, contactors, circuit breakers and related switchgears etc. for propulsion system, controls and auxiliaries in the assembled form viz. cubicle or cabinet as per clause 4.22 of RDSO specification.	Switch Gear and Control Gear
11	Power, control, Data / communication cables, fire survival cables as mentioned in the relevant clauses, including termination crimping lugs, cable markers with heat shrinkable sleeves and other accessories.	Switch Gear and Control Gear
12	Voice communication system, Passenger information system including their integration, coach displays (both internal and external), front destination board (Head code in DTCs), audio communication system, emergency talk back system and interface with the Train Monitoring System (TMS), Flush mounted alarm push button mechanism with integrated dual LEDs including polycarbonate enclosure, external flush mounted LED based passenger alarm indicator on eachside of the coach and any other equipment required for interfacing PIS with the Receiver-equipment of TMS as per clause 4.11 , 4.12 and 4.21 of RDSO specification. Receiver Equipment of existing Train Monitoring System (TMS) shall be in the scope of supply of the Purchaser and may be mounted in the driving cab.	Switch Gear and Control Gear

PVC formulas:

1. AC/DC Rotating Machinery :

$$P = \frac{Po}{100} (16 + 14 (\frac{C}{Co}) + 24 (\frac{S}{So}) + 18 (\frac{IS}{ISo}) + 8 (\frac{PV}{PVo}) + 20 (\frac{W}{Wo}))$$

Wherein

P - Price Payable as adjusted in accordance with the variation clause. Po - Price quoted / confirmed.

C - LME settlement price of copper wire bars.

S - Price of CRNGO prime quality, M45 Grade and equivalent, C-6 coated electrical steel sheets.

IS - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). PV - Wholesale price index number for 'Manufacture of paints, varnishes and similar coatings, printing ink and mastics' (Base: 2011-12=100).

W - All India average consumer price index number for industrial workers (Base: 2016=100)

2. Power electronics (Traction inverters and converters) :

$$P = \frac{Po}{100} (16 + 26 (\frac{C}{Co}) + 13 (\frac{AL}{ALo}) + 9 (\frac{IM}{IMo}) + 18 (\frac{FE}{FEo}) + 18 (\frac{W}{Wo}))$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

C - Average LME settlement price of copper wire bars.

Al - EC grade aluminium rods (properzi rods) confirming to specification IS-5484-1978.

IM - Epoxy resin: Grade CT-5900.

FE - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). W - All

India average consumer price index number for industrial workers (Base: 2016=100).

3. Transformer:

A. For traction transformer rating above 2500 KVA

$$P = \frac{Po}{100} \left(8 + 40 \left(\frac{C}{Co} \right) + 24 \left(\frac{ES}{ESo} \right) + 8 \left(\frac{IS}{ISo} \right) + 4 \left(\frac{IM}{IMo} \right) + 8 \left(\frac{TO}{TOo} \right) + 8 \left(\frac{W}{Wo} \right) \right)$$

B. For 3 phase to 1 phase transformer

$$P = \frac{Po}{100} \left(7 + 35 \left(\frac{C}{Co} \right) + 30 \left(\frac{ES}{ESo} \right) + 7 \left(\frac{IS}{ISo} \right) + 8 \left(\frac{IM}{IMo} \right) + 7 \left(\frac{ER}{ERo} \right) + 6 \left(\frac{W}{Wo} \right) \right)$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

C - Average LME settlement price of copper wire bars.

ES - The price of CRGO Electrical Steel Lamination suitable for Transformers of voltage upto 33kV is the average price as quoted by processing centres of mills and lamination suppliers.

IS - HR Coil 3.15 mm thick (**For 3 phase to 1 phase transformer**) Steel Plates 6 mm thick. (**For traction transformer rating above 2500 KVA**)

IM - Insulating material average of pre-compressed pressboards of size 3 mm and 10 mm thick, 3200mm x 4100 mm C&F price converted into Indian Rupees.

TO - Transformer Oil conforming to IS: 335-1993 supplied in drums (Ex-Refinery, Mumbai). ER - Price

of Epoxy Resin: Grade CT-5900

W - All India average consumer price index number for industrial workers (Base: 2016=100).

4. Switch gear and Control gear:

A) MV (for VCB, Lightning arrester and Pantograph)

$$P = \frac{Po}{100} \left(20 + 28 \left(\frac{IS}{ISo} \right) + 26 \left(\frac{C}{Co} \right) + 4 \left(\frac{AL}{ALo} \right) + 9 \left(\frac{In}{Ino} \right) + 13 \left(\frac{W}{Wo} \right) \right)$$

B) LV (For all other items)

$$P = \frac{Po}{100} \left(21 + 19 \left(\frac{IS}{ISo} \right) + 21 \left(\frac{C}{Co} \right) + 12 \left(\frac{AL}{ALo} \right) + 15 \left(\frac{In}{Ino} \right) + 12 \left(\frac{W}{Wo} \right) \right)$$

Wherein

P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed.

IS - Wholesale price index number for 'Manufacture Of Basic Metals' (Base: 2011-

12=100).

C - Average LME settlement price of copper wire bars. AL - Price of bus bar grade equivalent to IS:5082-1998. In - a) Price of phenolic moulding powder (for LV).

b) Wholesale price index number for 'Insulators' (Base:2011-12=100) (for MV)
W - All India average consumer price index number for industrial workers (Base:2016=100).

Note:

1.0 Rates published by IEEMA as prevailing on the first working day by the calendar month covering the date, 3 months prior to the date of delivery shall be applicable.

2.0 If rates of two consecutive months appear in indices of the calendar month, the latest shall be considered.

3.0 As and when IEEMA updates formula the same will be applicable during the currency of the contract.

4.0 PVC will be applicable only for indigenous content.

ANNEXURE 8**4) PVC for Propulsion equipment required for DETC****IEEMA PVC FORMULA**

The prices as given are subject to PVC. The base date for calculation purpose shall be considered as onemonth prior to date of tender opening.The relevant IEEMA price variation formula will be as under:-

Sl. No	Equipment	Applicable IEEMA Price variation formula
01	Traction motor with pinion, gear, gear case, nose suspension block, motor suspension unit (with taper roller bearing arrangement) leather bellows for air intake and all hardware's for mounting the traction motor on to the bogie	<p>IEEMA PVC FORMULA FOR AC/DC ROTATING MACHINERY (Rotating Machines of Frame size 355 and above)IEEMA circular IEEMA/PVC/RM/2001 w.e.f., 01.01.2001</p> $P = \frac{Po}{100} (16 + 24 (\frac{C}{Co}) + 20 (\frac{S}{So}) + 7 (\frac{IS}{Iso}) + 8 (\frac{PV}{PVo}) + 25 (\frac{W}{Wo}))$ <p>Wherein</p> <p>P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed. C - LME settlement price of copper wire bars. S - Price of CRNGO prime quality, M45 Grade and equivalent, C-6 coated electrical steel sheets. IS - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). PV - Wholesale price index number for 'Manufacture of paints, varnishes and similar coatings, printing ink and mastics' (Base: 2011-12=100). W - All India average consumer price index number for industrial workers (Base: 2016=100)</p>

02	Control Equipment and Instruments as per the specification which includes Prewired Driver Desks, Control Cubicle for Cab 1, Control Cubicle for Cab 2, Motor Switch Group Cubicle and Resistor Panel.	<p>IEEMA PVC FORMULA Switch Gear and control Gear. IEEMA/PVC/SWGR/2001(R-1) Effective from : 1st January 2002.</p> $P = \frac{Po}{100} \left(25 + 17 \left(\frac{IS}{ISo} \right) + 18 \left(\frac{C}{Co} \right) + 10 \left(\frac{Al}{AlO} \right) + 13 \left(\frac{In}{Ino} \right) + 17 \left(\frac{W}{Wo} \right) \right)$ $P = \frac{Po}{100} \left(21 + 19 \left(\frac{IS}{ISo} \right) + 21 \left(\frac{C}{Co} \right) + 12 \left(\frac{AL}{ALo} \right) + 15 \left(\frac{In}{Ino} \right) + 12 \left(\frac{W}{Wo} \right) \right)$ <p>Wherein</p> <p>P - Price Payable as adjusted in accordance with variation clause. Po - Price quoted / confirmed. IS - Wholesale price index number for 'Manufacture Of Basic Metals' (Base: 2011-12=100). C - Average LME settlement price of copper wire bars. AL - Price of bus bar grade equivalent to IS:5082-1998. In - Price of phenolic moulding powder.</p>
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		<p>W - All India average consumer price index number for industrial workers (Base: 2016=100).</p>
03	Full wave three phase silicon diode bridge Power rectifier.	<p>IEEMA PVC FORMULA for power electronics product. IEEMA/PVC/PE/2010 Effective from 1st July 2010.</p> $P = \frac{P_o}{100} \left(11 + 27 \left(\frac{C}{C_o} \right) + 26 \left(\frac{AI}{AI_o} \right) + 11 \left(\frac{FE}{FE_o} \right) + 16 \left(\frac{IM}{IM_o} \right) + 9 \left(\frac{W}{W_o} \right) \right)$ <p>Wherein</p> <p>P - Price Payable as adjusted in accordance with variation clause. P_o - Price quoted / confirmed. C - Average LME settlement price of copper wire bars. AI - EC grade aluminium rods (proper rods) conforming to specification IS-5484-1978. IM - Epoxy resin: Grade CT-5900. FE - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). W - All India average consumer price index number for industrial workers (Base: 2016=100).</p>
04	Three phase variable speed, self-ventilated, separately excited and brushless and under-slung Traction Alternator (Main Traction alternator when procured on standalone basis from approved Electric supplier without the traction engine in the scope, under split tender basis)	<p>IEEMA PVC FORMULA FOR AC/DC ROTATING MACHINERY (Rotating Machines of Frame size 355 and above)</p> $P = \frac{P_o}{100} \left(16 + 24 \left(\frac{C}{C_o} \right) + 20 \left(\frac{S}{S_o} \right) + 7 \left(\frac{IS}{IS_o} \right) + 8 \left(\frac{PV}{PV_o} \right) + 25 \left(\frac{W}{W_o} \right) \right)$ <p>Wherein</p> <p>P - Price Payable as adjusted in accordance with variation clause. P_o - Price quoted / confirmed. C - LME settlement price of copper wire bars. S - Price of CRNGO prime quality, M45 Grade and equivalent, C-6 coated electrical steel sheets. IS - Wholesale price index number for 'Manufacture of Basic Metals' (Base: 2011-12=100). PV - Wholesale price index number for 'Manufacture of paints, varnishes and similar coatings, printing ink and mastics' (Base: 2011-12=100). W - All India average consumer price index number for industrial workers (Base: 2016=100).</p>

		<p>2016=100)</p> <p>— — — — —</p>
	<p>Three phase variable speed, self-ventilated, separately excited and brushless and under-slung Traction Alternator. (Main Traction Alternator as a component for its contributed</p>	<p>IEEMA PVC FORMULA FOR AC/DC ROTATING MACHINERY (Rotating Machines of Frame size 355 and above)</p> $P = \frac{P_o}{100} (16 + 24 \left(\frac{C}{C_o} \right) + 20 \left(\frac{S}{S_o} \right) + 7 \left(\frac{I_S}{I_{S_o}} \right) + 8 \left(\frac{P_V}{P_{V_o}} \right) + 25 \left(\frac{W}{W_o} \right))$ <p>— — — — —</p>

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	<p>value in the Integrated TractionPower Pack. The contributoryvalue of the PVC governing component to be a part of theprice break-up at the time ofaward of contract, (under lumpsum/combined purchasewith Traction engine))</p>	<p>Wherein</p> <p>P - Price Payable as adjusted in accordance withvariation clause.</p> <p>Po - Price quoted / confirmed.</p> <p>C - LME settlement price of copper wire bars.</p> <p>S - Price of CRNGO prime quality, M45 Grade andequivalent, C-6 coated electrical steel sheets.</p> <p>IS - Wholesale price index number for 'Manufacture ofBasic Metals' (Base: 2011-12=100).</p> <p>PV - Wholesale price index number for 'Manufacture of paints, varnishes and similar coatings, printing ink and mastics' (Base: 2011-12=100).</p> <p>W - All India average consumer price index number forindustrial workers (Base: 2016=100)</p>
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Price Variation Clause for DIN Sheets and Plates

1. The increase/decrease in the price of materials quoted/ supplied against this tender would be governed by the following Price Variation formula:

$$P1 = \frac{P0}{100} \left\{ 10 + \left[90 \times \frac{MS1}{MS0} \right] \right\}$$

Where,

P1 = Escalated/de-escalated price per Kg.

P0 = Contract Basic Price at base level.

MS1 = Wholesale Price index for “**Mild Steel Flat Products**” Base Year 2011- 12 as published by Office of Economic Adviser to the Govt. of India on their website www.eaindustry.nic.in for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected item/date of issue of Mill's Test Certificate for the material.

MS0 = Wholesale Price index for “**Mild Steel Flat Products**” Base Year 2011-12 as published by Office of Economic Adviser to the Govt. of India on their website www.eaindustry.nic.in for the calendar month, 3 weeks prior to tender opening date.

2. In case P1 is greater than P0, the difference P1 minus P0 shall constitute the amount due to the contractor towards escalation on account of Price Variation. Otherwise, the difference P0 minus P1 shall constitute the amount to be recovered from the contractor as de-escalation.
3. The decision of the President of India in regard to wage and material escalation under the clause shall be final and not subject to legal dispute or arbitration.

PRICE VARIATION CLAUSE - SS SHEETS, PLATES & COILS

TO RDSO Spec.C-K201 TO Grade X2CrNi12 (409M)

Base Month – September 2022

1. The increase/decrease in the price of materials quoted/ supplied against this tender would be governed by the following Price Variation formula:

$$P_1 = \frac{P_0}{100} \left(25 + 9 \times \frac{FC_1}{FC_0} + 66 \times \frac{MS_1}{MS_0} \right)$$

Where,

P_1 = Escalated/de-escalated price.

P_0 = Base Price.

FC_1 = "Ferro Chrome" Basic price (HC 60%) Ex-Jajpur (INR), published in Steelmint for the last day of the calendar month, one month prior to the call for inspection of the material. For instance material offered for inspection in September, 2022 the basic price for the last day of the month of August, 2022 will be applicable.

FC_0 = "Ferro Chrome" Basic prices (HC 60%) Ex-Jajpur (INR), Steelmint prices for the last day of the calendar month for the base month.

MS_1 = "Melting Scrap" Basic price of Melting Scrap End Cutting for Ex-

Ludhiana. Price of the last day for the month previous to the month on which material offered for inspection/date of issue of Inspection Certificate of the material. For instance material offered for inspection in September, 2022 the basic price for the last day of the month of August, 2022 will be applicable.

MS_0 = "Melting Scrap" Basic price of Melting Scrap End Cutting for Ex-Ludhiana, price of the last day of the calendar month for the base month.

Note : For 'Ferro Chrome' weekly data is published, the basic rate of 'Ferro Chrome' will be taken from the basic rate of the week in which last date of month falls. The indices of "Ferro Chrome" Basic Price (HC 60%) Ex-Jajpur (INR), and "Melting Scrap" Basic Price of Melting Scrap End Cutting Ex-Ludhiana, may be taken as published in the website www.steelmint.com

2. In case P_1 is greater than P_0 , the difference P_1 minus P_0 shall constitute the amount due to the contractor towards escalation on account of Price Variation. Otherwise, the difference P_0 minus P_1 shall constitute the amount to be recovered from the contractor as de-escalation.
3. The decision of the President of India in regard to wage and material escalation under the clause shall be final and not be subject to legal dispute or arbitration.

**PRICE VARIATION FORMULA FOR SS SHEETS/PLATES
TO RDSO SPECN. C-K201 TO GRADE X5CrNi18 10 (304)**

$$P = P_0 + 0.095 (Ni_p - Ni_0)$$

Where in

P = Updated basic rate for per MT of Austenitic Steel

P_0 = Ordered basic rate for per MT of Austenitic Steel

Ni_0 = LME rate of Nickel in USD per MT x Exchange rate (TT buying rate)
as on one day before the date of tender opening.

Ni_p = Average LME rate of 30 days of Nickel in USD per MT x Exchange
rate (TT Buying rate) as on one month prior to date of offer to
inspection.

For example:

- If a tender is due on 01.09.2022

Ni_0 = LME rate of Nickel in USD per MT as on 31.08.2022 x exchange
rate from USD to Indian Rupees (TT buying rate) as on 31.08.2022.

- And if the date of offer of inspection is 01.10.2022

Ni_p = Average rate of Nickel of LME from 01.09.2022 to 30.09.2022

Note:

i) The date of offer for inspection shall be deemed to be the date on which inspection call is placed.

ii) One month shall be deemed to be 30 days.

iii) In case LME is closed on the date of placing the inspection call, last working days of LME shall be taken for calculation of Ni_p .

Bogie Frame

Price Variation Clause

$$PI = P0 + \frac{WPI\ 1 - WPI\ 0}{WPI\ 0} \times P0 \times k$$

Where, P1 = Revised basic price of Product.

P0 = Quoted basic price of Product.

WPI 0 = Wholesale Price Index for “Mild Steel – Flat Products” as published by Office of Economic Adviser in Website www.eaindustry.nic.in in 3 weeks prior to tender opening date.

WPI 1 = Whole sale Price Index for “Mild Steel – Flat Products” as published by Office of Economic Adviser in Website www.eaindustry.nic.in in 4 weeks preceding the date of Inspection Certificate in case of pre-inspected items; consignee inspection & acceptance of material on firm’s WTC/MTC; Date of Dispatch – where no pre-inspection is involved.

k = 0.27 (Factor indicating the contribution of raw-material to total-cost & other related costs).

The final prices will increase/reduce/remains unchanged as per above formula.

Bogie Bolster

Price Variation Clause (PVC) :

The formula for PVC is as under :

$$P_1 = P_0 + \frac{WPI_1 - WPI_0}{WPI_0} \times P_0 \times k$$

Where, P_1 = Revised basic price of Product.

P_0 = Quoted basic price of Product.

WPI_0 = Wholesale Price Index for “Mild Steel – Flat Products” as published by Office of Economic Adviser in Website www.eaindustry.nic.in 3 weeks prior to tender opening date.

WPI_1 = Whole sale Price Index for “Mild Steel – Flat Products” as published by Office of Economic Adviser in Website www.eaindustry.nic.in 4 weeks preceding the date of Inspection Certificate in case of pre-inspected items; consignee inspection & acceptance of material on firm’s WTC/MTC; Date of Dispatch – where no pre-inspection is involved.

$k = 0.40$ (Factor indicating the contribution of raw-material to total-cost & other related costs).

The final price will be based on increase/decrease as per PVC formula as above.

Rubber Items

The formula for PVC :

$$P_1 = P_0 + \left\{ \frac{WPI_{f1} - WPI_{f0}}{WPI_{f0}} \right\} \times P_0 \times k_f + \left\{ \frac{WPI_{r1} - WPI_{r0}}{WPI_{r0}} \right\} \times P_0 \times k_r$$

Where, P_1 = Revised basic price of product.

P_0 = Quoted basic price of product.

WPI_{f0} = Whole sale price index for Forgings of steel as published by office of Economic Adviser in website www.eaindustry.nic.in 3 weeks prior to tender opening date.

WPI_{f1} = Whole sale price index of Forgings of steel as published by office of Economic Adviser in website www.eaindustry.nic.in 6 to 8 week preceding date of Inspection Certificate in case of pre inspected items; consignee inspection & acceptance of material on firm's WTC/MTC; Date of dispatch – where no pre inspection is involved.

k_f = 0.39 (k_{Forge} - Factor indicating the contribution of raw-material (metal) to total cost & other related costs)

WPI_{r0} = Whole sale price index for Raw Rubber as published by office of Economic Adviser in website www.eaindustry.nic.in 3 weeks prior to tender opening date.

WPI_{r1} = Whole sale price index for Raw Rubber as published by office of Economic Adviser in website www.eaindustry.nic.in 6 to 8 week preceding date of Inspection Certificate in case of pre inspected items; consignee inspection & acceptance of material on firm's WTC/MTC; Date of dispatch – where no pre inspection is involved.

k_r = 0.04 (k_{Rubber} - Factor indicating the contribution of raw-material (rubber) to total cost & other related costs.

The final price P_1 will be based on increase/decrease as per PVC formula as above.

Price Variation Clause for Set of Control Arms :

$$PI = P0 + \frac{WPI\ 1 - WPI\ 0}{WPI\ 0} \times P0 \times k$$

Where, P1 = Revised basic price of Product.

P0 = Quoted basic price of Product.

WPI 0 = Wholesale Price Index for “Pig Iron” as published by Office of Economic Adviser in Website www.eaindustry.nic in 3 weeks prior to tender opening date.

WPI 1 = Whole sale Price Index for “Pig Iron” as published by Office of Economic Adviser in Website www.eaindustry.nic in 4 weeks preceding the date of Inspection Certificate in case of pre-inspected items; consignee inspection & acceptance of material on firm’s WTC/MTC; Date of Dispatch – where no pre-inspection is involved.

k = 0.5 (Factor indicating the contribution of raw-material to total-cost & other related costs).

The final prices will increase/reduce/remains unchanged as per above formula.

NORTHERN RAILWAY

PCMM,
South Central,
Secunderabad
A.P. - 500037

No. 78-S/Price Variation Clause/NR/SPS
Dated 17.01.2023

Headquarters Office,
Baroda House,
New Delhi.

PCMM's
All Zonal Railways.

Sub: Price Variation Clause for Wagon Spares

Ref: Railway Board's letter No. 87/RS(G)/779/9 dated 29.06.2022.

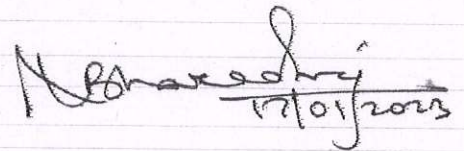
Vide above referred letter, Railway Board had nominated Northern Railway for framing Price Variation Clause for Wagon Spares.

PVC formula framed by Northern Railway are enclosed in Annexure 'A' and 'B'.

Annexure 'A' — Casting Items.

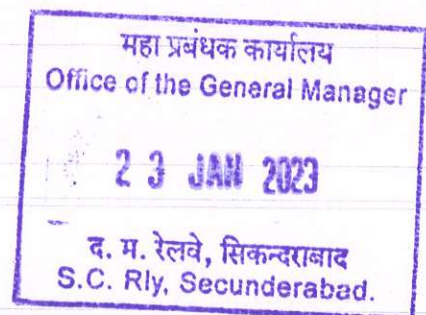
Annexure 'B' — Fabrication, Hardware and Machining Items.

DA: As above (2 Pages)



(R.L. Bharadwaj)
Chief Materials Manager/M

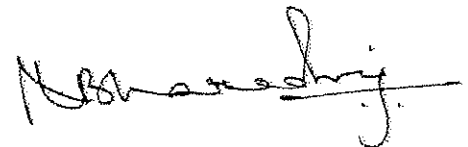
Copy: For information to EDRS(G), Railway Board,



Annexure - APVC Formula for Casting Items

$$P_1 = \frac{P_0}{100} \left\{ 20 + 50x \frac{ASC_1}{ASC_0} + 10x \frac{L_1}{L_0} + 20x \frac{F_1}{F_0} \right\}$$

- P_1 = Escalated / de-escalated basic price
- P_0 = Contract Basic Price at base level.
- ASC_1 = Wholesale Price Index for Alloy Steel Casting. Base Year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month, 4 weeks preceding the date of inspection in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.
- ASC_0 = Wholesale Price Index for Alloy Steel Casting. Base year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month 4 weeks prior to tender opening.
- L_1 = All India consumer price index for Industrial workers compiled by Labour Bureau, Ministry of Labour for the calendar month, 4 weeks preceding the date of inspection in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.
- L_0 = All India consumer price index for industrial workers compiled by Labour Bureau, Ministry of Labour for the calendar month 4 weeks prior to date of tender opening.
- F_1 = Wholesale Price Index for Fuel and Power. Base Year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month, 4 weeks preceding the date of inspection in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.
- F_0 = Wholesale Price Index for Fuel and Power. Base year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month 4 weeks prior to tender opening.



Annexure - B

PVC Formula for Fabrication, Hardware and Machining Items

$$P_1 = \frac{P_0}{100} \left\{ 20 + 50x \frac{MS_1}{MS_0} + 20x \frac{L_1}{L_0} + 10x \frac{F_1}{F_0} \right\}$$

P_1 = Escalated / de-escalated basic price

P_0 = Contract Basic Price at base level.

MS_1 = Wholesale Price Index for Mild Steel flat products. Base Year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

MS_0 = Wholesale Price Index for Mild Steel flat products. Base year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month 4 weeks prior to tender opening.

L_1 = All India consumer price index for Industrial workers compiled by Labour Bureau, Ministry of Labour for the calendar month, 4 weeks preceding the date of inspection in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

L_0 = All India consumer price index for industrial workers compiled by Labour Bureau, Ministry of Labour for the calendar month 4 weeks prior to date of tender opening.

F_1 = Wholesale Price Index for Fuel and Power. Base Year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month, 4 weeks preceding the date of inspection in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

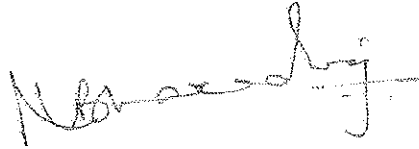
F_0 = Wholesale Price Index for Fuel and Power. Base year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month 4 weeks prior to tender opening.

NOTE: The above formula will be applicable for Mild Steel components. In case of Stainless Steel components, the indices of MS_1 and MS_0 will be replaced by SS_1 and SS_0 .

N. B. Anandhi

SS₁ = Wholesale Price Index for Stainless Steel Bars, Rods including Flats. Base Year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month, 4 weeks preceding the date of inspection certificate in case of pre-inspected items and in case of consignee inspection, date of delivery of stores to the consignee will be considered as date of inspection.

SS₀ = Wholesale Price Index for Stainless Steel Bars, Rods including Flats. Base year 2011-12 as published by Office of Economic Adviser to the Government of India on their Website www.eaindustry.nic.in for the calendar month 4 weeks prior to tender opening.

A handwritten signature in black ink, appearing to be 'N. S. Singh', is written across the page.

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम Rail Nilayam

सिकंदराबाद Secunderabad – 25.

No.S.232.Tender& Purchase Procedure.

Dt.20.02.2023

All Purchase Officers/HQrs./Depot / Divisions

OFFICE PROCEDURE ORDER NO.03/2023.

विषय/Sub: Operationalization of Engagement of Third-Party Inspection (TPI) agencies -reg.

संदर्भ/Ref :- Railway Board Lr.No. 2022/RS(G)/779/8 dt.04.01.2023t

-o0o-

Railway Board has decided to engage third party inspection for a period of 03 years against the following agencies:

- i) M/s. Intertek India Private Limited.
- ii) M/s. RITES limited.
- iii) M/s. Bureau Veritas India Private Limited.
- iv) M/s. TUV India Private Limited.

Further, Railway Board has advised to all Indian Railway procurement entities to include as a special Tender/Contract conditions duly notifying Annexure-II.

Existing General Tender Conditions covered for inspection of product vide Para No. 7.0 to 7.2. As per Railway Board Guidelines, Para No. 7.3 is added newly duly attaching as Annexure –III for special Tender/Contract conditions

S.No	Existing	S.No	New Para
7.3	NIL	7.3	<u>Operationalization of Engagement of Third-Party Inspection (TPI) agencies: to be attached with all the tenders to ensure compliance of Railway Board instruction as per Annexure –III</u>

This issues with the approval of PCMM

DUVVORI LAKSHMI
NARASIMHA
PRABHAKAR
Digitally signed by DUVVORI
LAKSHMI NARASIMHA
PRABHAKAR
Date: 2023.02.20 16:36:29
+05'30'

(उप मुख्य समग्री प्रबंधक/ Dy.CMM/IC)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

C:- Secy. to GM for kind information of GM please.

PS to PCMM for kind information of PCMM

CMM/M , CMM/E, CMM/G & CMM/T

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges

Ch.OS/TO - to incorporate the above in IREPS (General Tender Conditions).

Annexure-III

Special Conditions to be incorporated in tender as special condition for inspection-

1. Attention of Tenderers/Bidders is invited to IRS conditions of contracts, which are the governing conditions of contract. Particular attention is invited to IRS conditions 0701, 1301 (a), 1301 (b) and 1301 (c), 1302 to 1309, 3400 to 3402.
2. In terms of IRS conditions of contract, following specific provisions shall apply in cases of supply of pre-inspected goods through empanelled TPI agencies:
 - 2.1. Unless otherwise stated in the tender schedule, goods procured are required to be pre-inspected before dispatch by the Third Party Inspection (TPI) Agency appointed by Railways at its sole discretion. The TPI Agency appointed shall be indicated in the Purchase Order. It is agreed that Railway's right to appoint TPI Agency of its choice is absolute. Railway also reserves the right to change the TPI Agency at any time through issue of modification advice against the Purchase Order.
 - 2.2. Online inspection call shall be placed by the Supplier on IREPS after the Goods are ready for inspection.
 - 2.3. In Purchase Orders requiring Stage Inspection, Suppliers shall place online inspection call for a particular stage after achieving readiness required at that stage duly mentioning the stage number. The Inspection for a particular stage shall be initiated only after Inspection has been carried out for all the previous stages, as may be applicable.
 - 2.4. The Third Party Inspection Agency appointed by Railways shall examine the online inspection call and may, within 48 hrs (excluding national holidays), seek additional information, if any, from the Supplier. The Supplier shall within one calendar day (excluding Sundays and national holidays) furnish the required information/documents to the TPI Agency to enable them to register inspection call. In case of incomplete information even after providing opportunity to Supplier to furnish information, the call shall not be registered and Supplier shall be advised of observations through the online system to address the observations and place fresh inspection call. The inspection call may also be rejected by TPI Agency if sufficient time for carrying out the inspection and release of IC before end of delivery period is not available.
 - 2.5. Supplier shall be allowed to withdraw inspection call placed, without any cost, before the inspection call has been registered by the Third-Party Inspection Agency. Once the inspection has been scheduled by the TPI Agency, withdrawal of inspection call shall not be permitted.
 - 2.6. Inspection fee/charges will be paid directly by Railways to Third Party Inspection Agencies.
 - 2.7. However, charges/expenses specifically provided for in IRS Conditions of Contract, particularly in Para 1304, 1305, 1306 and 1400 of IRS conditions of contract, shall be borne by the Supplier.
 - 2.8. Inspection charges paid or due to be paid by Railways to the TPI Agency shall be recovered from Suppliers in following cases:

- 2.8.1. In case of rejection of Goods during the pre-despatch inspection (including stage inspection rejection) by Third Party Inspecting Agency, the charges recovered shall be equal to inspection charges payable to inspecting agency as specified in Para 2.8.4 below.
- 2.8.2. When the Authorized Inspector of Third-Party Inspection Agency, on visit to Supplier premises for inspection, finds that Goods offered are not yet ready for inspection, Inspection call shall be cancelled by Authorized inspector by issuing call cancellation certificate. Similarly, in case of Stage Inspection, when the Authorized Inspector of Third Party Inspection Agency, on visit to Supplier premises for inspection, finds that readiness for Stage Inspection to be conducted has not been achieved, Inspection call shall be cancelled by Authorized inspector by issuing call cancellation certificate for Stage Inspection. The Call Cancellation Charges shall be recovered from Supplier as specified in para 2.8.4 below.
- 2.8.3. Inspection Certificate revalidation or re-inspection: If the Supplier fails to deliver the pre-inspected Goods as per the terms of the purchase order within the validity period of Inspection Acceptance Certificate, the TPI Agency, on request of Supplier, may, based on the merits of the case, decide to either re-validate the Inspection Acceptance Certificate or re-inspect the Goods against fresh inspection call to be placed by the Supplier. Decision of the TPI agency in this respect shall be binding on the supplier. In such cases, the revalidation or re-inspection charges (as applicable) to be recovered from Supplier shall be as specified in para 2.8.4 below.
- 2.8.4. To summarize, following charges shall be recovered from Supplier

Situation	Charges to be recovered from Supplier (plus GST extra)
At the time of physical visit call is cancelled due to: Goods are not ready for inspection OR Goods, raw materials, components or sub components, as the case may be, are not yet ready for inspection, in cases involving Stage inspection (Call Cancellation through issue of Call Cancellation Certificate)	Y/2, subject to a maximum of Rs 11000/-
Goods, raw materials, components or sub components, as the case may be, rejected in Stage Inspection excluding the final Stage, in cases involving stage Y inspection	Y
Goods rejected in final Stage, in cases involving stage inspection	2Y
Goods rejected in inspection, in cases without stage inspection	Y
Inspection Certificate revalidation or reinspection	Scenario-1: Rs. 5000 or full inspection charges, whichever is lower for revalidation of inspection certificate. Scenario-2: In case re-inspection is done afresh, inspection charges to be recovered from Vendor shall be "Y"

Where, $Y = X/100$ of total value of Goods inspected as per Purchase Order, Where X is the percentage inspection charges of the concerned PO Value slab for Product Inspection.

3. Applicable inspection charges in percentage of PO value and slab-wise is as under for information of Suppliers:

PO Value Slab	Inspection charges (X)
From Rs. 5 lakhs upto 1 Cr	0.5220 % + GST extra
Above Rs. 1 Cr up to 25 Cr	0.116 % +GST extra
Above Rs. 25 Cr up to 100 Cr	0.053 % +GST extra
Above Rs. 100 Cr up to 500 Cr	0.035 % + GST extra

Note-1: Purchase Order Value for the purpose of calculating the inspection charges shall mean total value of Goods ordered specifically indicated in the Purchase Order as total order value, and includes freight, packing, forwarding, taxes and duties etc. used in arriving at total order value but excludes any components or items not included specifically in calculation of total order value. The inspection charges shall be calculated using Value of Goods Inspected based percentage charges and GST applicable on inspection charges for the corresponding PO Value Slab. For avoidance of doubt and as an illustration, if the PO Value for 100 Nos of Item A is Rs. 50 Lakhs and a lot consisting of 25 nos. is offered for inspection. The inspection charges for the lot being inspected shall be = $(0.5220/100) \times (25/100) \times 50,00,000$ = Rs. 6525 only+ GST Extra.

Note-2: For inspection of Goods by Third Party Inspection Agency where Purchase Order value is below Rs. 5 lakh, the inspection charges in such cases will be those applicable for PO valuing Rs. 5 Lakhs.

Note-3: For inspection of Goods by Third Party Inspection Agency where Purchase Order value is above Rs 500 Cr, the inspection charges in such cases will be fixed separately by the purchaser subject to maximum of 0.035 % + GST extra

4. When pre-inspected Goods get rejected at consignee end joint inspection will be held as per procedure below. Moreover, in case of rejection of Goods on Joint Inspection, the replacement supply against the rejected lot of Goods shall normally be inspected by the same Third Party Inspection Agency, which inspected and passed the original supply, unless purchaser under special circumstances decides to get the lot inspected by some other inspection agency/consignee and decision of purchaser in this respect shall be binding on supplier.

5. Procedure for Joint Inspection:

- If Goods, pre-inspected by TPI Agency, gets rejected at consignee end after receipt by consignee, the material rejection advice/rejection memo will be sent by consignee through online system to all concerned i.e. Vendor, TPI Agency, Procuring Entity and Paying Authority and to such others as required.
- Before rejected goods are returned to the supplier, the consignee after or at the time of issue of rejection advice, at his discretion, shall call for a Joint Inspection between consignee, Vendor and TPI Agency. Such Joint Inspection shall be conducted at a place as mentioned in the notice for Joint Inspection.
- The joint inspection is to be carried out by the consignee with the representatives of the inspecting agency

- (iv) In case where either the firm or the representative of inspecting authority do not turn up for Joint Inspection, Joint Inspection shall be done with whosoever of the two is available. In case neither firm nor inspection agency attend, consignees' decision to accept or reject such goods shall be final and binding.
- (v) A Joint Inspection report shall be signed by the Party (ies) attending the Joint Inspection. Failure to attend Joint Inspection shall not be an excuse to dispute the findings of Joint Inspection.
- (vi) Irrespective of the outcome of Joint Inspection, the TPI Agency will not be entitled for any fee or charges, whatsoever, for attending such Joint Inspection. In case of rejection of Goods on Joint Inspection, the TPI Agency shall not be entitled for inspection charges for the quantity of Goods rejected. The inspection charges, if and to the extent already paid, shall be recovered from the TPI Agency.

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम Rail Nilayam

सिकंदराबाद Secunderabad – 25.

No.S.232.Tender& Purchase Procedure.

Dt. 23.02.2023

All Purchase Officers/HQrs./Depot / Divisions

OFFICE PROCEDURE ORDER NO.04/2023.

विषय/Sub:- Handling of Warranty Rejections – launch of Digital warranty Management system by CRIS-reg.

संदर्भ/Ref :- Rly Bd's Lr.No. 2022/RS(G)/779/7(3390005) dt. 29.11.2022 & 17.10.2022

-o0o-

Railway Board has issued comprehensive revised guideline on “Handling of warranty rejections” considering the importance of warranty management system to be implemented on Indian Railways and for effective handling of various warranty issues, the circular stipulates that entire warranty management system shall be digitized and made paperless.

This circular supersedes earlier circulars on the subjects.

The Existing General Tender Conditions of “Special Conditions of Contract for Handling of rejection of pre-inspected item and warranty rejections” shall be replaced with newly revised “Handling of Warranty Rejections” please.

This issues with the approval of Competent authority.

DUVVORI LAKSHMI
NARASIMHA
PRABHAKAR

Digitally signed by
DUVVORI LAKSHMI
NARASIMHA PRABHAKAR
Date: 2023.02.23 15:30:00
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(D.L.N.Prabhakar)

Secy.to PCMM & Dy.CMM/IC

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:- Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M.

Dy.CVO/Stores/SC; Dy.CMM/P&S/SC, Dy.CMM/Con/SC All Purchase Sections.

Ch.OS/TO-to incorporate the above in IREPS (General Tender Conditions).

“HANDLING OF WARRANTY REJECTIONS”

Para No	Tender conditions
1	Digitisation of Warranty Management System
	i) The entire Warranty Management System is digitized and made paperless.
	ii) The existing maintenance Applications viz CMM, FMM, WISE, SLAM, PUs local system, etc. are integrated with UDM/ IMMS/IREPS for seamless transfer of required data. A provision has been made on these platforms to facilitate end users to register warranty complaints. All systems dealing with warranty rejection of vendor and they have provision of uploading/attaching documents.
	iii) Provision has been made on IREPS for the vendors to input dispatch details such as batch number, serial number, major sub component of the item, date of manufacturing (in MM/YYYY), expiry date (wherever applicable), manufacturer's marking, make/Brand, etc. against the Purchase Orders for each consignee. These details are passed to iMMS/UDM and reflected in DRR/R-Note/CRN generated on iMMS/UDM. Inspecting Agencies indicate these details explicitly in the Inspection Certificate. End Consignee receiving the material from the vendor will verify these details at the time of receipt of material and explicitly indicate the same in iMMS/UDM.
	iv) Warranty period is captured in digital form.
	v) Centralized Recovery Register is digitized & maintained in IPAS and linked with iMMS/UDM for seamless both-ways data flow between these applications for recovery.
	vi) The Warranty Rejections of vendors and their responses are linked with Unified Vendor Approval Module (UVAM). Cognizance of these warranty rejections of vendors will be taken for reviewing the Approval of vendors by vendor approving authorities.
	vii) Cognizance of these warranty rejections of vendors will be taken by the procuring authorities in deciding the tender cases.
2	Materials are rejected under warranty in the following situations:
	A) Material rejected was issued to the user (shop/shed etc) from its attached Stores Depot or attached User Depot (both Stock & Non-stock).
	B) Material rejected was received from a PU or a Stores Depot or a User Depot which is not the attached depot of the end user including that received directly through centralized procurement (both Stock & Non-stock).
	C) Material was rejected in the field and was fitted at some other Workshop/Shed/Depot. Material either received or fitted through Supply Contract, Works Contract or Service Contract or any other type of contracts (both Stock & Non-stock).
	D) Failure of components of Rolling Stocks received from Railway PUs/ PSUs/ Workshops/ Private Manufacturers.
The Methodology of handling these rejections are dealt with below:	
(A)	For Warranty rejection in Shop/Shed etc where rejected material was issued from its attached Stores Depot or attached User Depot (both Stock and Non-stock items)-
	i. In case the material was accounted for in Stores Depot in iMMS after receipt from vendor, end-user will register the warranty complaints with reasons and other details, as required, on the systems like CMM/FMM/WISE/SLAM/MU etc. available with them. This information will electronically transfer to UDM through integrated system. User can register the warranty complaints directly in UDM (as convenient and practical for the end- user) and issue “Advice Note” of returned stores on UDM with the approval of competent authority (Gazetted Officer) to return the rejected material to attached Stores Depot for issuing “Warranty Rejection Advice” (i.e. warranty claims lodging) by attached Stores Depot.

	<p>However, in case the material was accounted for in User Depot in UDM after receipt from the vendor, there is no need for issuing "Advice Note" & to return the rejected material to attached Stores Depot.</p> <p>"Warranty Rejection Advice" (i.e. warranty claims lodging) is issued to the firm with the approval of gazetted officer of the end consignee of attached Stores Depot/ User Depot (depending upon where rejected material was accounted for after receipt from vendor) on iMMS/UDM after getting the warranty rejected material from end-user.</p> <p>Before, issuing the "Warranty Rejection Advice", the concerned user of iMMS/UDM & gazetted officer will satisfy himself about the availability of the rejected material, correctness of PO (Purchase Order) and applicability of warranty period and ensure that other details including reason(s) for warranty rejection are genuine as per specification, drawing and terms and conditions of the Contract. This will be decided within 15 days.</p>
	<p>ii. Rejected material shall be taken out from the ledger of Stock-Holder in iMMS/UDM (as the case may be). The "Warranty Rejection Advice" shall be issued on iMMS/UDM by attached Stores Depot/ User Depot to all concerned i.e. firm, purchaser, pre-inspecting agency, vendor approving agency, paying authority etc. as per the contract-without fail.</p>
	<p>iii. In the Warranty Rejection Advice, the vendor shall be called upon for replacement of rejected stores or for deposition of equivalent amount of rejected material, within a period of 60 days from the date of Warranty Rejection Advice. Date of issue of Warranty Rejection Advice by gazetted officer to be taken as date of Warranty Rejection Advice.</p>
	<p>iv. Warranty rejection advice will be issued within 15 days of detection of warranty complaint.</p> <p>On issue of "Warranty Rejection Advice", the "Warranty Rejection Register" should automatically get updated.</p>
	<p>v. Any Bill Paying Authority across IR shall withhold the payment of equivalent amount of rejected material through "Centralized Recovery Register" from firm's Bill(s), till the full amount is withheld and the same shall be released only after disposal/closure/settlement of the warranty claim or deposition of equivalent amount of rejected material or after recovery, whichever is earlier. After withholding of amount by any Bill Paying Authority, "Centralized Recovery Register" will automatically get updated in IPAS to that extent so as to avoid multiple withholdings by different Railways.</p>
	<p>vi. Firm will be allowed to collect the rejected materials only after deposition of payments already made by Railway (if any) to them or after recovery of equivalent amount by Accounts or against replacement quantity. Rejected material will be suitably defaced before handing-over to the firm to avoid re-use.</p>
	<p>vii. Warranty Quantity Replacement:-</p> <p>a) Replacement of rejected quantity is to made to the end consignee at the Stores Depot/User Depot which received the original supply from the firm.</p> <p>b) The warranty quantity replacement will be supplied and accounted for in iMMS through R/Note & RO where "Warranty Rejection Advice" has been issued through iMMS. Where "Warranty Rejection Advice" has been issued through UDM, the warranty quantity replacement is to be supplied and accounted for in UDM through CRN. R-Note/CRN should be clearly marked as "Warranty Replacement CRN/R-Note, Not for Payment".</p>

	viii. Replaced/rectified material shall have warranty for the replaced/rectified goods till the original warranty period plus the time from the warranty rejection advice to material replacement/rectification.
	<p>ix. Vendor would be permitted to lift the rejected material (subject to clause 2(A)(vi) above) “free of cost” within the period mentioned in Para 2(A)(iii) above. After this time, ground rent shall be applicable.</p> <p>In cases where firm fails to lift the rejected material within the time period mentioned in para 3203 of IRS Condition of Contract, at the expiry of the period, no claim whatsoever shall lie against the Purchaser in respect of the said goods, which may be disposed of by the Purchaser in such manner as he thinks fit. Without prejudice to the generality of the foregoing, all the provisions in the Indian Railways Standard Conditions of Contract relating to the 'rejection of goods' and 'failure' and 'termination' add and Clause 3100-02 shall apply.</p>
	<p>x. In case disposal/closure/settlement of the Warranty Rejection Advice is not done by firm within the period of 60 days, Recovery Advice of equivalent amount of rejected material for which Warranty Claim has not been disposed/closed/settled shall be automatically sent from iMMS/UDM (depending upon from where Warranty Rejection Advice has been issued) to IPAS and the “Centralized Recovery Register” of IPAS shall be automatically updated for recovery. If any amount is already withheld against the “Warranty Rejection Advice”, the same shall be treated as recovered amount and adjusted accordingly. For balance amount, any Bill Paying Authority across IR shall recover the amount mentioned in “Centralized Recovery Register” from firm’s Bill(s), if any. Even if the payable amount against a Bill and withheld amount are not enough for the full recovery against a Warranty Claim, the Paying Authority will proceed with partial recovery to the extent of payable amount against that Bill and balance recovery amount will remain in the “Centralized Recovery Register” for further recoveries from other Bill(s).</p>
	<p>xi. Generally, no rejected quantity replacement/rectification should be allowed once recovery has been made by Accounts or the recovery amount has been deposited by vendor. While receiving fresh replacement supplies/allowing Re-inspection/Rectification/Amount deposition by vendor against Warranty Rejection Advice after the period of 60 days, user in IMMS/UDM will ensure that these activities are allowed only to the extent the Claim amount has not been recovered by Railways.</p> <p>However, there may be some cases against a Warranty Rejection Advice like:</p> <ol style="list-style-type: none"> Fresh replacement supplies have been received before recovery but material taken into Ledger by user after recovery. Re-inspection or Rectification allowed before recovery but material taken into Ledger by user after recovery. Amount deposited by vendor before recovery but details of such deposition entered by user after recovery. Warranty Rejection Advice withdrawn altogether after recovery. Any other incidence like Court /Arbitration Judgement/Order etc. after recovery <p>In such cases, equivalent amount recovered will be refunded to the vendor In case of (a) to (e) above.</p>

	<p>For such cases, the officer approving the Warranty Rejection Advice, with the approval of his officer next in hierarchy (minimum JA grade officer), can issue "Recovery Refund Letter" on iMMS/UDM on advice of the Stock Holder which shall be visible to all stakeholders including IPAS as well as vendor. Vendor may submit his Supplementary Bill on the basis of "Recovery Refund Letter" to the concerned Paying Authority which has deducted the refundable amount on-line or off-line; depending upon the case whether the Bill against which recovery has been made was submitted on-line or off-line. IPAS will pass-on information of all such refunds against a "Warranty Rejection Advice" to iMMS/UDM so that this information can be made available to all stakeholders. Necessary checks & balances should be provided in IPAS to ensure that vendor is not refunded the recovered amount more than the actual recovered amount or the amount mentioned in "Recovery Refund Letter".</p>
	<p>xii. Inspection of Replacement Supply- In line with IRS Conditions of Contract clause 0703, Vendor shall bear all cost of such replacement including freight, cost of inspection and inspection charges to inspecting agency, if any, on such replacing and replaced stores but without being entitled to any extra payment on that or any other account. The replacement supply shall normally be inspected by the same inspection agency which inspected and passed the original supply. However, inspection clause for replacement of quantity rejected under warranty can be changed from 3rd Party Inspection (RITES/RDSO etc.) to Consignee Inspection with the approval of minimum JA grade level officer of the office issuing Warranty Rejection Advice, duly considering practicability of the case due to low quantity/value, criticality of the item, quality issues involved etc.</p>
(B)	<p>For Warranty rejection in Shop/Shed etc of the material received from a PU or a Stores Depot or User Depot which is not the attached Depot of the end user including that received directly through centralized procurement (both Stock and Non-stock items)-</p>
	<p>i. In such cases it may not be convenient for the end user to either return the material or communicate to the Stores Depot/User Depot (where the account of supply received from vendor was originally made). Thus, in all such cases, the warranty rejected material shall be kept in safe custody of the end user. End User shall register the warranty complaints with reasons and other details, as required, on the system like CMM/FMM/WISE/SLAM/MU etc. available with them and electronically transfer such data to UDM through integrated system or shall register the warranty rejections directly in UDM (as convenient and practical for the end-user). "Warranty Rejection Advice" (i.e. warranty claims lodging) shall be issued to the firm with the approval of gazetted officer of the end user on UDM after linking with PO, R/Note/CRN/Accountal Details.</p> <p>Before, issuing the "Warranty Rejection Advice", the concerned user of UDM & gazetted officer shall satisfy himself about the availability of the rejected material, correctness of PO and applicability of warranty period and ensure that other details including reason(s) of warranty rejection are genuine as per specification, drawing and terms and conditions of the Contract.</p>
	<p>ii. The "Warranty Rejection Advice" shall be issued on UDM by End User to all concerned i.e. firm, purchaser, pre-inspecting agency (if known), vendor approving agency, paying authority etc without fail.</p>
	<p>iii. Warranty Quantity Replacement:-</p> <ol style="list-style-type: none"> Replacement of rejected quantity shall be made at the end of end user. The warranty quantity replacement will be supplied and accounted for in UDM through CRN. The CRN should be clearly marked as "Warranty Replacement CRN, Not for Payment".
	<p>iv. Other provision shall be as per sub-Para (iii) to (xii) of Para 2(A) above, except Para (vii) of 2(A).</p>

(C)	For Warranty rejections in the field where material rejected was fitted at some other Workshop/Shed/Depot- Material either received or fitted through Supply Contract or Works Contract or Service Contract (both Stock and Non-stock items)-															
	<p>i. In such cases it may not be convenient for the end user to either return the material or communicate to the Stores Depot/User Depot (where the account of supply received from vendor was originally made) or to the concerned Workshop where items were fitted.</p> <p>ii. Such case shall also be dealt as per Para 2(B) above.</p>															
(D)	Warranty rejections of Rolling Stocks received from Railway Pus/ PSUs/ Workshops/Private Manufacturers and their components -															
	<p>i) Rolling Stocks are manufactured by following agencies:</p> <table><tr><th>S.No</th><th>Type of Rolling stocks</th><th>Manufactured by</th></tr><tr><td>1</td><td>Wagons</td><td>Private Manufacturers, Railway PSU, Railway Workshop</td></tr><tr><td>2</td><td>Coaches</td><td rowspan="4">Railway PUs/PSUs/Private manufacturers</td></tr><tr><td>3</td><td>Locomotives</td></tr><tr><td>4</td><td>Train-Sets</td></tr><tr><td>5</td><td>MEMU, DEMU, EMU etc.</td></tr></table>	S.No	Type of Rolling stocks	Manufactured by	1	Wagons	Private Manufacturers, Railway PSU, Railway Workshop	2	Coaches	Railway PUs/PSUs/Private manufacturers	3	Locomotives	4	Train-Sets	5	MEMU, DEMU, EMU etc.
S.No	Type of Rolling stocks	Manufactured by														
1	Wagons	Private Manufacturers, Railway PSU, Railway Workshop														
2	Coaches	Railway PUs/PSUs/Private manufacturers														
3	Locomotives															
4	Train-Sets															
5	MEMU, DEMU, EMU etc.															
	<p>ii. For individual components, all Rolling Stock Manufacturers/Suppliers shall be responsible to honour the warranty claims on the basis of warranty period of individual components instead of the entire rolling stock.</p>															
3	Rectification of the rejected stores:- <p>i. In case the vendor requests for rectification/repair of rejected stores in terms of Para 2, rectification/repair to be permitted in exceptional circumstances and only if the item can be effectively rectified/repaired at the user end and with specific prior approval of the officer next in hierarchy (minimum JA grade officer) to the gazetted officer issuing Warranty Rejection Advice. At the option of the Depot Officer/ officer of end-user (depending upon who has issued the “Warranty Rejection Advice”), rectification/repair of rejected stores by the firm shall be permitted within railway premises only.</p> <p>ii. If firm requests to rectify/repair the rejected stores at its own premises, same shall be allowed only if the item has unique traceability to ensure that the rejected item cannot be supplied to any other consignee/user and if supplied, it can be traced. For taking out the rejected quantity for rectification/repair, equivalent value of rejected item shall be deposited by the firm.</p> <p>iii. However, the rectification activity shall have to be completed within timelines given in sub-Para iii of case 2(A) from the date of issue of “Warranty Rejection Advice.” After this, process for recovery shall be initiated.</p>															
4.	Linking the rejected stores with PO, R/note, warranty period etc- <p>i. Marking of stores will be as per Clauses 1103, 1302, and 2704 of IRS Condition of Contract and specification/ drawing.</p> <p>ii. Part Marking should be part of specification and should at least indicate manufacturer’s name, lot/batch/item No., month, and year of manufacture in MM/YY format. If possible, Purchase Order number and date, consignee code, IREPS vendor code and warranty period in number of months may also be included.</p>															

	<p>iii. Onus of marking and traceability as per purchase order shall be on vendor</p> <p>iv. The record of fitment of item shall be captured digitally on UDM and/or other applications / Maintenance Modules like CMM/FMM/SLAM/WISE/MU etc.</p> <p>v. Capturing Warranty Period digitally.</p> <p>a. Warranty Clause specified in the tenders should normally be same as that in IRS conditions of contract.</p> <p>b. Warranty clause if at variance with IRS conditions of contract shall be a specific clause in the tender/PO and only than it supersede warranty clause of IRS conditions of contract.</p> <p>c. Data of warranty period will be captured in digital form in terms of number of months and should get reflected in tender, contract, Inspection Certificate and R/Note in digital form and will be known to the end-user.</p> <p>d. During inspection/receipt of the item, inspecting Agency and material accepting authority will ensure marking as per purchase order.</p> <p>vi. While issuing the stores, "Issue Note" should be linked with warranty period in months, RO number, PO number/date and Depot Code as well, so that supply details and exact warranty period is known to consignee/end user.</p> <p>vii. IMMS and UDM systems will provide the complete supply details i.e.PO No./ Date, Vendor Name, Challan No./Date, warranty period etc. for the consignment to be rejected.</p> <p>viii. Online provision shall be made for entering the complete details of item by the vendor at the time of dispatch and that should be captured on iMMS/UDM while accepting the material.</p>
5	<p>All efforts will be made to link the warranty rejected item with P.O. However, if it is not possible to link the PO, warranty period mentioned in drawing/specification shall be taken into consideration or if not mentioned therein, it shall be as per IRS conditions of Contract. In such cases the warranty period shall be applicable from the end of month next to manufacturing month mentioned on material.</p>
5.1	<p><u>The Warranty settlement in such cases shall be as per para 2(B) above, except following</u></p> <p>a. As PO details shall not be available, details of PO, R Note, CRN etc may not be included in Warranty Rejection Advice and other communications.</p> <p>b. The value of rejected materials shall be decided on the basis of rate of component as per latest PO available.</p> <p>c. If Inspecting Agency of the rejected store is not known, warranty rejection advice shall not be sent to inspecting agency.</p> <p>d. If Inspecting Agency of the rejected store is not known, the inspecting agency for the replacement supplies shall generally be as per the inspection policy followed for normal procurement or as per Para 2 (A-xii) above.</p>

6	<p><u>Authority to adjudicate the disputed warranty cases and authority to decide appeal-</u></p> <ul style="list-style-type: none"> i. For all warranty rejection cases, the controlling officer of minimum JAG level of the office issuing ‘Warranty Rejection Advice’ shall be adjudicating the disputed cases. His decision shall be binding on all the parties. ii. All the disputes, legal matters, etc. arising out of warranty claim shall be handled directly by the office issuing the “Warranty Rejection Advice”.
7	<p><u>Handling Epidemic Failures-</u></p> <p>Any recurring/large scale rejections from a particular lot will lead to epidemic failure.</p> <ul style="list-style-type: none"> i. Whenever the quantity rejected anytime during the warranty period exceeds 5% of the total supplied lot against a particular contract, it will be considered as Epidemic Failure. However, in case of failures related to items which are extremely critical from safety consideration (like critical components or sub-parts of air brake system, wheel discs, axles, propulsion system etc.), RDSO/PU may pre-define a lower percentage for considering the occurrence of epidemic failure. This condition should be declared in the tender document for procurement of such items. ii. Same steps as mentioned at para 2, as applicable, to be followed. However, instead of rejecting only defected quantity, entire lot will be rejected. Even if some quantity of such lot has been used/fitted, the same may also be identified and called back from service, to the extent possible, by the concerned technical department for issuing warranty rejection. iii. Joint Inspection shall be conducted as per extant provisions. iv. In case warranty rejection is established in joint inspection, the vendor shall replace entire lot (as available, refer point ii above) duly inspected by inspecting agency as per contract on his own expenses. v. Replacement supply should be inspected by the same agency which has previously inspected the supplies. vi. Epidemic failure is essentially considered as very poor quality performance and should be reflected on the performance of vendor/Inspecting agency accordingly. vii. Concerned Inspection /Quality monitoring/Vendor approving agencies should conduct root cause/failure analysis of the failure and QAP of vendor shall have to be re-validated. They should also suggest improvement in inspection methodology/Quality Assurance Plan to avoid failures.
8	<p>In case the vendor disputes the Warranty Rejection as per Warranty Rejection Advice, representation from vendor should be sent through IREPS system to the officer issuing Warranty Rejection Advice within 7 days from the issue of Warranty Rejection Advice. In such case a joint inspection shall be organised by the officer issuing Warranty Rejection Advice for the grounds of warranty rejections mentioned in the Warranty Rejection Advice.</p>

9	In all cases of warranty rejections where items are appearing in the approved vendor list of vendor approving agencies, information about such cases shall also be shared with vendor approving agency as per Para 1 (vi) above for performance monitoring and capability/capacity assessment/delisting/down gradation of the vendor and review of the design/specifications/STR if required. If required, based on merit of the case, Vendor approving agencies may take appropriate decision on suspension of inspection.
10	Data of the warranty rejections shall be analysed item-wise and vendor-wise by the Quality monitoring/vendor approving agency to identify the areas for improvements in systems, processes and design/specification.
11	The recovered amount from the vendor should be credited in the same allocation of the end use in which the item was originally procured.

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम Rail Nilayam

सिकंदराबाद Secunderabad

No.S.249.M&P.LSMP.2019.Vol.II

Date: 03.03.2023

**PFA, PCME, PCEE, PCE, PCSTE, PCSC, CSO,
PCPO, PCMD, PCCM, PCOM, CAO/Con, CECE,**

OFFICE PROCEDURE ORDER NO. 05 /2023

Sub:- Procurement of M&P items.

Ref:- i) This office OPO NO. 21/2020 dt. 23.09.2020

ii) Corrigendum to Office Procedure Order No.21/2020 dt. 30.08.2022

In supersession of this office OPO No. 21/2020 dt.23.09.2020 and Corrigendum to OPO No. 21/2020 dt. 30.08.2022, the following is modified.

Existing	Revised
All M&P items including medical M&P items will be procured at Stores Headquarters only.	All M&P items including Medical M&P items can be procured by Divisions and Depots as per the purchase powers of MSOP-2018.

This issues with the approval of competent authority.

**G
CHIRANJEEVI
VIDYASAGAR**

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**Secy.to PCMM & Dy.CMM/IC
For PRINCIPAL CHIEF MATERIALS MANAGER**

Copy to:-

PS to PCMM for kind information of PCMM

DRM/SC, HYB, BZA, GNT, GTL, NED, FA&CAO/S&W/SC for kind information.

CWM/LGD, TPTY, RYPS All Purchase Officers/HQrs./Depot/Divisions.

Dy.CVO/S for information, All Purchase Section incharges

क्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office
भंडारशाखा Stores Branch
रेलनिलयम Rail Nilayam
सिकंदराबाद Secunderabad.
दि. Dt.20.03.2023.

सं.No: No.S.249.Vig.preventive check

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER NO. 06/2023

Sub: Submission of advance tender sample Clause -reg.

Ref: i) Dy.CVO/Stores Lr. No. G.265/V/C/2022/05/01761/GS/G/GNT/11 Dt.15.02.2023
ii) CVC OM no.2EE-1-CTE-3 dtd 15/10/2003

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During investigation of a complaint, Vigilance Department has noticed that NS demand was not properly scrutinized before initiating procurement action and incorporated tender sample clause (as per the request of the consignees) which is not as per policy directions on tender sample clause circulated by CVC vide ref Lr. No. 2EE-1-CTE-3 dtd. 15/10/2003. Which has resulted in placement of contract at higher rates and passing over the offers based on the ground of non-submission/unsuitability of tender samples at the time of decision making. This is in deviation to the CVC guidelines i.e. system of approving/rejecting the tender samples at the time of decision making is too subjective and not considered suitable.

In view of the above, it is advised that:

- 1) All purchase officers should consider the procurement of the items on the basis of detailed specifications, rates.
- 2) If needed, provision for submission of advance sample by successful bidders may be stipulated for indeterminable parameters such as, Shade/tone, size, make-up, feel, finish and workmanship, after placement of order but before giving clearance for bulk production of the supply.
- 3) As per the GeM terms and Conditions, any clause such as demanding tender sample, even if incorporated shall be null and void.

This issue's with the approval of competent authority.

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(D.L.N. PRABHAKAR)
Secy.to PCMM & Dy.CMM/IC
For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-

PS to PCMM for kind information of PCMM
Dy.CVO/S for information, All Purchase Section Incharges.

सं.No.S.232.Tender & Purchase Procedure

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER NO: 07/2023

Sub : Security Deposit/Performance security in stores Procurement.

- Ref : i) Rly Bd Lr.No.2020/RS(G)/779/16 Dt. 31.12.2021(OPO No.1/2022 dt.6.1.2022
ii) Rly Bd Lr.No.2020/RS(G)/779/16 dt.27.11.2020 (OPO No.26/2020&28/2020 Dt.8.12.2020)
iii) Rly Bd Lr.No.2004/RS(G)/779/11 Pt. Dt. 23.12.2019.

-000-

As per Railway Board letter vide referred at S.No.(i), regarding “Security Deposit (SD)/Performance Security for stores contracts” All tenders/contracts issued/ concluded till 31/03/2023 shall have performance security as per existing instructions or 3% whichever is lower.

No further circulars/orders received from Railway Board against subject matter for applicability of revised SD conditions beyond 31.03.2023. Accordingly, the revised/earlier instructions issued by Railway Board shall be applicable for tenders with immediate effect.

	EXISTING	REVISED												
14.0	<u>SECURITY DEPOSIT(SD)/ PERFORMANCE SECURITY FOR STORES</u>	<u>SECURITY DEPOSIT(SD)/ PERFORMANCE SECURITY FOR STORES CONTRACTS EXCEPT M&P.</u>												
14.1	<p>a) i) <u>Amount of Security Deposit:</u> Unless otherwise mentioned in the tender the amount of security deposit will be as given below</p> <table><tr><td>Contract value</td><td>SD (rounded off to nearest higher Rs.10 (ten)</td></tr><tr><td>Above Rs.25 lakh and Upto Rs50 cr.</td><td>@ 3% of contract value subject to Max. Rs.50 lakh</td></tr><tr><td>Above Rs.50 cr</td><td>Rs.1 cr.</td></tr></table>	Contract value	SD (rounded off to nearest higher Rs.10 (ten)	Above Rs.25 lakh and Upto Rs50 cr.	@ 3% of contract value subject to Max. Rs.50 lakh	Above Rs.50 cr	Rs.1 cr.	<p>a) <u>Amount of Security Deposit:</u> Unless otherwise mentioned in the tender the amount of security deposit will be as given below,</p> <table><tr><td>Contract value</td><td>SD (rounded off to nearest higher Rs.10 (ten)</td></tr><tr><td>Above Rs.25 lakh and Upto Rs 50 cr.</td><td>@ 5% of contract value subject to Max. Rs.50 lakh</td></tr><tr><td>Above Rs.50 cr</td><td>Rs.1 cr.</td></tr></table>	Contract value	SD (rounded off to nearest higher Rs.10 (ten)	Above Rs.25 lakh and Upto Rs 50 cr.	@ 5% of contract value subject to Max. Rs.50 lakh	Above Rs.50 cr	Rs.1 cr.
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Contract value	SD (rounded off to nearest higher Rs.10 (ten)													
Above Rs.25 lakh and Upto Rs 50 cr.	@ 5% of contract value subject to Max. Rs.50 lakh													
Above Rs.50 cr	Rs.1 cr.													
	<p>ii) Wherever, there is compelling circumstances to ask for performance Security in excess of three percent as stipulated above, the same will be added in the tender as special condition.</p>	<p>ii) DELETED</p>												

This is issues with the approval of PCMM

DUVVORI LAKSHMI
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(उप मुख्य समग्री प्रबंधक/ Dy.CMM/GPS&IC)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

C:- PS to PCMM for kind information of PCMM

CMM/M , CMM/E, CMM/G & CMM/T

All PHODs/DRMs, FA&CAO/S&W/SC, FA&CAO/C/SC for kind information;

CWM/LGD, RYPS, TPTY; Dy.FA&CAO/WS/LGD, WAO/CRS, RYPS,

Sr.AFA/SF/SC, Sr.DFMs/SC, HYB, BZA, GTL, GNT & NED for information.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges

Ch.OS/TO - to incorporate the above in IREPS (INSTRUCTIONS TO TENDERERS FOR E-TENDERS)

दक्षिणमध्यरेलवेSOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office
भंडारशाखा Stores Branch
रेलनिलयमRail Nilayam
सिकंदराबादSecunderabad – 25
Dt.26.05.2023

सं.No.S.232.Tender & Purchase Procedure

**All the Officers of Stores Department.
All the Officers of Medical Department**

OFFICE PROCEDURE ORDER NO: 08/2023

Sub :Procurement of Medicines in Stores/Medical departments.

With respect to subject matter, the following system improvements are issued with the approval of PCMM/SCR & PCMD/SCR towards procurement of Medicines for compliance by all concerned.

- 1) A list of drugs that were dropped/could not be procured in any AMI must be maintained both by **Stores Department and Medical Department**. While submitting the AMI for subsequent years, any item borne on this list must be reviewed jointly by the two departments before inclusion in the AMIs. This would avoid in fructuous tendering and purchases.
- 2) All concerned officers in **Medical Department** handling Local Purchases (LP) shall ensure that while accepting the offers, compliance with respect to eligibility criteria and other conditions laid down in the tender shall be strictly adhered to.
- 3) **PCMD office** shall update the list of registered sources in SCR website, duly including the list of products approved as per extant instructions.
- 4) All filed units of **Stores Department** handling procurement of low value AMI items shall consult the **Medical Department** before dropping the procurement of any item, particularly where dropping is proposed due to high rates received, as this may lead to procurement at even higher rates in subsequent local purchases.

This issues with the approval of Competent authority.

DUVVORI LAKSHMI
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(उप मुख्य समग्री प्रबंधक/ Dy.CMM/IC)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

दक्षिणमध्यरेलवेSOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office
भंडारशाखा Stores Branch
रेलनिलयमRail Nilayam
सिकंदराबादSecunderabad – 25
Dt.29.05.2023

सं.No.S.232.Tender & Purchase Procedure

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER NO:09/2023

Sub:- Maintaining of Weighing Machines in Stores Depot.

During a Preventive Check carried out in a Stores Depot, it was found that the actual weight of sold lot displayed on the weighing machine used for weighing/accountal of non-ferrous scrap was not matching with previously recorded weight of the same lot. In order to ensure correctness of all Weighing Machines, the following instructions are issued for compliance by Depot/Divisional Officers:-

- 1) The Weighing Machines used in the Stores Depots/Divisions for weighing/accountal of material, shall be routinely inspected, checked for maintenance at appropriate intervals and calibrated periodically form the nominated agencies, as per the prevailing law, to prevent malfunctioning at any moment. Wherever necessary the periodical maintenance activity at appropriate intervals shall be covered with suitable AMC as per extant instructions
- 2) The routine inspection register for Weighing Machines shall be maintained in the concerned Receiving Section, Stocking Ward, Scrap Ward etc. and shall be counterchecked by Depot/Divisional officer on quarterly basis
- 3) The calibration status of Weighing Machines, the date calibration and the next calibration date due, shall be documented on the machine for conducting calibration within the stipulated validity period, to achieve 'accuracy and authenticity of weighment'

This issues with the approval of Competent authority.

DUVVORI LAKSHMI
NARASIMHA
PRABHAKAR
Digitally signed by
DUVVORI LAKSHMI
NARASIMHA PRABHAKAR
Date: 2023.05.29 16:07:58
+05'30'

(D.L.N.PRABHAKAR)
Dy.CHIEF MATERIALS MANAGER IC
For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please
PS to PCMM for kind information of PCMM
CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.
Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office
भंडारशाखा Stores Branch
रेलनिलयम Rail Nilayam
सिकंदराबाद Secunderabad – 25
Dt.01.06.2023

No. S.236.Genl.Misc -2023

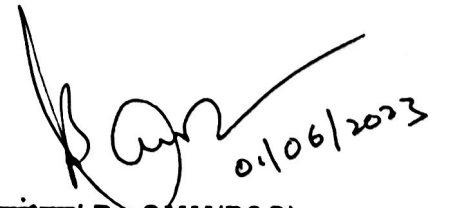
All Purchase Officers/HQrs./Depot/Divisions

OFFICE PROCEDURE ORDER No.10/2023.

**Sub : Procurement of low value multi depot stock items -reg.
-o0o-**

- 1.0 Procurement of Multi depot items of AAC value less than or equal to Rs. One Lakh shall be procured at respective Depots only from 01.6.2023 onwards.
- 2.0 Same procedures and rules applicable at HQrs shall be applicable for depots for the procurement for these stock items. The monthly (from June-23 onwards) AIS generated for all the said items shall be dealt for process of procurement by depot and the same shall not be submitted to HQrs for procurement.
- 3.0 In this regard concerned CMM/Dy.CMM at HQrs will monitor the availability of these items with suitable reporting of figures in PCDO to avoid increase in out of stock %
- 3.1 Timely procurement of above items by depots will be the responsibility of concerned Depot Officers and JAG officer at HQrs.
- 3.2 Concerned JAG officer at HQrs shall circulate the list of such items to Depots to ensure effective implementation of above procedure and monitoring.

This is issued with the approval of PCMM.



(उप मुख्य सामग्री प्रबंधक/ Dy.CMM/P&S)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

C:-Secy to GM for kind information of GM Please

PS to PCMM for Kind Information of PCMM

CMM/G, CMM/M, CMM/T & CMM/E for kind information.

Dy.CVO/Stores, Dy.CMM/P&S, Dy.CMM/Con/SC for kind information

All purchase section in-charges of PCMM office

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY



प्रधानकार्यालय Headquarters Office
भंडारशाखा Stores Branch
रेलनिलयम Rail Nilayam
सिकंदराबाद Secunderabad – 25

No. S.150.G&P.Policy.2023

Dt.13.06.2023

**ALL DRMs, All CWMs &
All Purchase Officers/HQrs./Depot/Divisions**

OFFICE PROCEDURE ORDER No.11/2023.

Sub:-Policy for handling Claims under Vivad se Vishwas Scheme for GOODS
Ref:- Railway Bds. Lr.No. 2020/RS(G)/363/1(E 3328703) Dt. 13.04.2023.

Vivad se Vishwas Scheme has been launched by the Government of India to provide relief to MSMEs firms.

Please find enclosed OPO No.11/2023 dt.13.06.2023 to handle claims for goods / Stores contracts received in IREPS & GeM.

This is issued with the approval of PCMM

(P.B. RAMKUMAR)

(उप मुख्य सामग्री प्रबंधक/ Dy.CMM/P&S)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Encl: as above

C:- Secy. to GM for kind information of GM please.
PS to PCMM for kind information of PCMM
CMM/M , CMM/E, CMM/G & CMM/T
Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC,
Dy.CMM/Con/SC, All Section in-charges

Policy for handling Claims under Vivad se Vishwas Scheme for GOODS

1.0 PREFACE:

The Government of India has decided to provide relief to MSME firms in the form of release of forfeited EMD/SD and release of Liquidated Damages (LD) for delay in delivery time for the contracts where original Delivery Period / Completion Period stipulated in Contract 19.02.2020 to 31.03.2022 (both dates inclusive).

2.0 Source of Claims:

- a) IREPS : The eligible firms are submitting claim for refund for IREPS Purchase Orders / Contract in IREPS Vendor Profile Tab of 'Vivad se Vishwas'. These claims are getting populated Department-wise and Unit-wise in IREPS which is accessible to all Users under Buyer Category. The User of one Buying Unit cannot process the claim of another Buying Unit. However, claims can be transferred to the Buyer unit if it has been populated in other unit.
- b) GeM: The Claims for GeM contracts are populated in the Primary User Account of GeM only. The Primary User has to transfer the Claim to the Buying Unit. The Claim shall be forwarded only to Buyers in JA Grade / Sr. Scale Independent Charge by HQs primary user. One Google Excel Sheet has been created by the Computer Cell of PCMM Office to monitor the Claims and transfer of Claims to the procuring entity (Sr.DMM/Dy.CMM).

3.0 Processing of Claims:

Following process has to be followed for both GeM and IREPS Claims.

- 3.1 Any claim received shall be sent to Associated Accounts (Bill Paying) for verification of the claim before processing in IREPS/GeM. The format for Consolidated Statement (weekly) is appended as **Annexure-A** which should be sent to Accounts for verification and confirmation of Actual amount deducted from bills or recovered from any other bills.
- 3.2 Accounts Department will verify the claim mentioned in the **Annexure-A** and record actual LD / SD recovered against the Contract PO Serial whose initial DP was within 19.02.2020 to 31.03.2022 (both dates inclusive). They may preferably fill the blank column & sign and send it back to the Purchase Officer.

3.3 No recovery done but Claims made: There may be some claims in which the firm has claimed recovery but actually the Accounts Department has not recovered and the Purchase Office has also not advised for any recovery through any Modification Advice. Such claims to be Rejected in IREPS with Remarks (Sample Remarks (i) of **Annexure-D**). Even if any recovery was advised by Purchase Officer and recovery not done should be dealt in this category only. However, approval of TAA also needs to be taken before uploading in IREPS.

3.4 The concerned Dealer of the procuring entity will prepare a Note in the Purchase file in format as **Annexure-B** with draft Modification Advice (as **Annexure-C**) attached to Note and put up to Officer for his/her approval and perusal. The Tender Dealer will verify the claim made by the firm and certified by Accounts for illustration. Following table to be referred:

Amount claimed by Vendor	Amount calculated by Accounts Dept.	Amount calculated by Tender Dealer
₹(A)	₹(B)	₹(C)

The following combinations are available:

Scenarios	Possibility	Remarks
1	₹A = ₹B and ₹B = ₹C	Para 3.4.1
2	₹A = ₹B and ₹B ≠ ₹C	Para 3.4.1
3	₹A > ₹B and ₹B ≠ ₹C	Para 3.4.2
4	₹A > ₹B and ₹B = ₹C	Para 3.4.1
5	₹A < ₹B and ₹B ≠ ₹C	Para 3.4.2
6	₹A < ₹B and ₹B = ₹C	Para 3.4.1

3.4.1 Scenario 1, 2 4 and 6: In such cases, claim has to be accepted in IREPS and the process of refund of claimed amount to be initiated as there is no discrepancy.

3.4.2 Scenario 3 and 5: In such cases, matter should be referred to the Accounts department for re-check of calculation of penalty deducted. If again the Finance Department re-affirms that ₹B is correct or ₹B' is communicated, then the final communicated amount by the Accounts Department, shall be accepted by the Tender Accepting Authority and the claim should be accepted under partial accepted claim category.

4.0 Methodology to be adopted for claim settlement: There are three options available in IREPS- a) Accepted in Full, b) Accepted partially and c) Rejected. Dealer shall select option 'Accepted in full' for Scenario 1 & 2 and 'Accepted partially' shall be for the rest of the Scenarios and forward online in IREPS to officer after approval of TAA in e office file. The approval for acceptance of claim has to be obtained from Tender Accepting Authority (TAA).

4.1 Manual Pay Order has to be prepared and crucial information like Status of Firm, Claim ID, Approval of TAA, e-office file number etc. can be incorporated in Pay Order, bill registration id of IPAS (Sample as **Annexure-E**).

4.2 The claim has to be forwarded in Bill Registration Menu in Executive module for Vivad se Vishwas scheme in IPAS. The User Manual is attached as **Annexure-F**. All data are auto-fetched in IPAS once approval of claim is accorded in IREPS. The allocation required shall be the allocation mentioned in Purchase Order. The scanned copy of Pay Order has to be uploaded in the IPAS. The refund amount shall be 95% of verified LD / SD recovered only.

4.3 The manual Pay Order alongwith covering letter (**Annexure-G**) should be sent to finance so that they can process the claim in IPAS.

4.4 Once the payment is done by associate accounts, details of payment like CO-7 and date to be mentioned in last Column of **Annexure-G** and communicate to concerned store officer.

4.5 Updation of completion of fulfillment of claims in IREPS/GeM:

IREPS: The Tender Dealer/Officer shall fill the fulfillment tab of the claim in which he/she has to update 'Payment date', 'CO7 No. date' and in the Upload section, they can upload 'Pay Order' and forward it to officer for approval of fulfillment action. Concerned officer shall 'Approve' it and the claim is now closed.

GeM: The purchase officer shall upload the details of CO-7 and date on GeM itself and claim is closed.

Appropriate care should be taken for accuracy in numerals and data. Care has to taken so that error do not occur since data is ineditable after approval.

-----XXXXX-----

Annexure-A

SI No	Claim ID	Claim Date	Firm's Name	Claim Type	PO.No	PO date	Original DP mentioned by vendor	PO value	Amount Deducted	Claim Amount	Confirmation from Accounts Actual Deducted amount	95% of Deducted amount	REMARKS
A	B	C	D	E	F	G	H	I	J	K	L	M	N

The Store Officer / Dealer shall fill Column A to K and Associated Accounts to fill column L, M and N. Stores may also forward excel file so that data typing or duplication is avoided.

ANNEXURE -B

Note

Sub: Refund of actual recovered amount under Vivad se Viswas Scheme

Ref: Railway BoardIrNo.2020/RS(G)/363/1(E3328703)Dt.13.04.23

S. No	Refund of actual recovered amount under Vivad se Viswas Scheme						
1	Claimed at F/(Mention Claim No and date at Folio and hyperlink)						
1	Name of firm and status of Firm	Name and address of Firm and MSE (hyper link the MSE Certificate)					
2	PO no and date and Value	Mention Folio number and Hyperlink					
3	PO serial number and quantity who se original delivery date was between 19.02.2020and31.03.2022(both dates are inclusive).						
Po SI	Original D.P	Po quantity	Quantity Supplied	Date of supply	Amount of LD accrued as per Contract & MA (Calculation by dealer and exhibit in footnote)	Amount of L.D claimed by vendor(95 % of claim by vendor	Amount of L.D confirmed by accounts(95%o faccruedLD)
			Total				
4	Reason why PO was not refixed for Dpas per policy during COVID time						
5	TAA						

- [Calculation of LD](#)

Put up for approval for refunding the LD amount which qualifies for vivad se viswasscheme(95%ofactualrecoveredLD).ItisappearingatSrNo.....Ofconfirmationletterissue dbbyHQAccountsletterNoASA/CORRES/23-24dated01.06.23availableatF/....

Draft MA is attached below.

Dealer

TAA

ANNEXURE -C

MODIFICATION ADVICE

OFFICE OF THE PCMM
6TH FLOOR, RAIL NILAYAM
SECUNDERABAD 500025
Ph.:04027786333

DATE :.....

M.A.No: dated [P.O.No. dt.]

To,

.....
.....

Dear Sirs,

Sub : Amendment to P.O.No..... dated
Ref : Railway Board Ir. no.2020/RS9G)/363/1(E3328703) dated 13-APR-23

Following amendments are hereby issued with immediate effect to this office Purchase Order referred above. All the other terms and conditions remain unaltered.

Sr.No	Para/Title	From	Amended as
001	Remarks :		(I) The proposed refund amount claimed by the firm against Claim ID No..... has been confirmed by Associated Account vide Letter No.ASA/CORRES /2023-24 Dt. 30.05.2023 and is appearing at Sl. No..... (II) Hence, Account is hereby advised to refund the 95% of deducted L.D amount, which is Rs...../-, has to be refunded to the firm against "Vivad se Vishwas Scheme" as per Railway Board Lr. No.2020/RS9G) /363/1(E3328703) dt. 13.04.2023.

Please acknowledge receipt of the same.

[MA-Key:]

Digitally Signed

By.....

.....

for PRINCIPAL CHIEF MATERIAL MANAGER
for and on behalf of the President of India

Copy to : Paying Authority;

Bill Passing Authority

Consignees Inspecting Authority

Annexure-D

File Noting for Rejection of claim:

1. The Firm claims for a refund of Rs.--.... vide Claim ID ____ dt.--- kept at F/- against recovered LD is regretted as the Finance Department has communicated vide Lr No.ASA/CORRES/2023-24 Dt. 30.05.2023, that no recovery of LD has been made against this PO. The Finance Department comment is appearing at Sl. No.---- at F/.....
2. DyCMM/G is requested to kindly reject the claim in IREPS as they are not eligible as advised by the Finance Department.

Rejection Remarks in IREPS:

- a) **For rejected Claims:** Your claim for refund of deducted LD is rejected as Bill Paying Officer (Accounts Department) has confirmed 'NO DEDUCTION of LD' has been made earlier against the PO & DP mentioned in the claim.
- b) **For partially accepted amount:** Your claim of ₹..... has been scrutinised in detail by the Accounts Department as well as Purchase Officer. The admissible claim is only ₹_____ as confirmed by the Accounts Department. Hence, your claim is partially accepted and payment processed.
- c) **For fully accepted amount:** Your claim of ₹..... has been scrutinised in detail by the Accounts Department as well as the Purchase Officer. Hence, your claim of ₹_____ is accepted and payment processed.

Annexure-E

(ILLUSTRATION PURPOSE)

1. पत्र सं. NO: 09542300180
46/6/23

प्र. रेलवे. S. C. RLY. एस सी/ए/SC/A 203894 जी. G. 1688/ए A जी. G. 396 सी B

नयाना रकम/जमानत जमा की वापसी के लिए भुगतान आदेश
Pay Order for Refund of Earnest Money Security Deposit.

क्र. सं. 77201145100114, 121, Secunderabad दिनांक Dated 6/12/23

उत्तर पत्र COUNTER FOIL

विशेष सलाहकार और मुख्य लेखा अधिकारी को भेजना चाहिए To be sent to F. A. & C. A. O.)

जो, To

विशेष सलाहकार और मुख्य लेखा अधिकारी F. A. & C. A. O. 154 अनुभाग Section)

Pay to Rupees VTBG40R PAINTS AND CHEMICALS PONDICHERRY - (4320/-) [Four Thousand Three Hundred And Twenty only]

जमाना रकम/जमानत जमा के फलस्वरूप Refund of LD-Vivad Chargeable to deposit

On account of Earnest Money/Security Deposit * By Cheque */ M. O. on State Bank */ Reserve Bank/Treasury through Post * R.C

वेक*/ स्टेट बैंक के नाम पर मनी ऑर्डर */ रिजर्व बैंक/ खजाना

By Cheque */ M. O. on State Bank */ Reserve Bank/Treasury through Post * R.C

(पता Address 5-51, Phase-III, Sipro Industrial Complex, Mellikuppam, Rajapet, Chennai.

2. धन वापसी का कारण Reason for refund.

3. मैं संतुष्ट हूँ कि I have satisfied that Vivad Se Vishwas Scheme.

* (क) अपेक्षित जमानत ठेके की शर्तों के अन्तर्गत जमा की गई है।
* (a) the security required to be deposited under the terms of contract has been deposited.

* (ख) ठेकेदार ने सामग्री की लागत जमा की गई है।
* (b) the cost of material has been deposited by the contractor.

* (ग) ठेकेदार ने संतोषजनक रूप से ठेका पूरा किया है और उसे रेलवे का कोई बकाया, जिसे जमानत बना से समायोजित किया जा सके, शेष नहीं है।
* (c) the contractor has satisfactorily completed the contract and there are no Railway dues to be set off against the security deposit.

4. स्टेशन पावर */ दिनांक रात के 12 बजे तक
Money Receipt No. of issued by S.M. */ is enclosed with a copy of the

1. Claim ID - 4083 dt. 4/5/23
2. Claim Accepted in TREP as confirmed by A/c dept note dt. NO ASA/CORRES/23-24 dt. 30/5/23, sl. NO: 19

3. E-Office file - 150317 Approval of Note # 184

4. M.N NO. 02794 dt. 5/6/23 issued to request LD under S.M.

भुगतान आदेश के लिये हस्ताक्षर करें
Signature of the Contractor signing the Pay Order

नाम Designation ए.के. रंजन/A.K. Ranjan
उप-मुख्य सामग्री प्रबंधक/Dy. Chief Materials Manager
रेलवे यम, दक्षिण मध्य रेलवे
Rail Nil South Central Railway
Secunderabad.

Vivad se Viswas Scheme

- Provision has been made to refund against claim requested by supplier and approved by executive in IREPS portal (Vivad se Viswas scheme).
- The menu will be available under bill registration menu in executive module for (Vivad se Viswas Scheme).
- Executive user will enter claim id and press Go button.
- All details against the claim id will display by system.
- User has to prepare manual pay order, enter pay order number and date, section, SPU etc.
- After clicking save button, system will generate bill number.

Procedure for Bill Registration & Forward

Executives are allowed to create bill in IPAS and send to accounts for necessary action (Passing). Bill will be forwarded to Level-1 user as defined by the administrators of that unit.

Bill Entry (Vivad se Viswas):

This screen may be used only for Vivad se Viswas Scheme bill registration. Click the following link for bill entry.

Executive Bill->Registration->Bill Entry (Other Than Stores)

System will display the following screen:

Vivad se Viswa Bill Entry/Edit

Claim Id.*	<input type="text"/>	<input type="button" value="Go"/>
Section*	<input type="text" value="-Select-"/>	Claim Date
PO No.		PO Date
BillType *	Vivad se Viswas	Bill SubType
Party Name	<input type="text"/>	
Party Address	<input type="text"/>	
Bank IFSC Code	<input type="text"/>	Account No <input type="text"/>
Pay Order No*	<input type="text"/>	Pay Order Date(dd/MM/yyyy) <input type="text"/>
Amt Approved*	<input type="text" value="0"/>	
Invoice Description	<input type="text"/>	
Narration for CIPS	<input type="text"/>	
SPU*	<input type="text" value="--Select--"/>	

After entering claim id and pressing Go button. System will display all information regarding the claim as below. The detail of claim include information like Claim Id, Claim Date, PO No., PO Date, Bill Type – Vivad se Viswas, Bill Sub Type, Party Details etc.

Vivad se Viswa Bill Entry/Edit

Claim Id.*	173		
Section*	Expenditure-1	Claim Date	24/03/2023
PO No.	JUGUL28042020A	PO Date	24/03/2023
BillType *	Vivad se Viswas	Bill SubType	VSV13-Refund of Liquidated Damages (LD)
Party Name	31886 SRM EXOFLEX PRIVATE LIMITED-KOLKATA		
Party Address	179/40 Badu Road, Bright Wire Industrial Complex		
Bank IFSC Code	HDFC0000313	Account No	501001000562025
Pay Order No*	TEST001	Pay Order Date(dd/MM/yyyy)	01/05/2023
Amt Approved*	10000		
Invoice Description	Refund Against Vivad se Viswas		
Narration for CIPS			
SPU*	00010101 - GEN ACCTS.....		

SAVE **RESET**

Executive User has to prepare manual pay order. User need to enter Pay Order Number and Pay Order Date, section, Amount Approved, SPU, Invoice Description etc. After filling all Mandatory field and then after clicking save button system will show message as “Data Saved Successfully” and generate a unique Bill Number for further reference.

Vivad se Viswa Bill Entry/Edit

Data Saved Successfully

Claim Id.*	173		
Section*	Expenditure-1	Claim Date	24/03/2023
BILL Number*	00012300005	BILL Date	01/06/2023
PO No.		PO Date	
BillType *	Vivad se Viswas	Bill SubType	
Party Name	MM99:31886 SRM EXOFLEX PRIVATE LIMITED-KOLKATA		
Party Address	179/40 Badu Road, Bright Wire Industrial Complex		
Bank IFSC Code	HDFC0000313	Account No	501001000562025
Pay Order No*	TEST001	Pay Order Date(dd/MM/yyyy)	01/05/2023
Amt Approved*	10000		
Invoice Description	Refund Against Vivad se Viswas		
Narration for CIPS			
SPU*	00010101 - GEN ACCTS.....		

RESET

Bill Detail Entry By Executive:

The menu path for detail entry is as follows:

Executive Bill → Registration → Executive Bill Detail Entry

System will display the following screen:

Executive Bill Detail Entry ▶													
Serial No.	Section	Bill No	Bill Type	Bill Sub Type	Party Code	Party Name	Bill Number	Bill Date	Bill Amount	Bill Status	Return Remarks	Edit Bill	Detail Entry
1	X-1	00012300001	Vivad se Viswas		MM31886	SRM EXOFLEX PRIVATE LIMITED-KOLKATA	TEST01	01/05/2023	10000			Edit Bill	Proceed
2	X-1	00012300002	Vivad se Viswas		MM99:31886	SRM EXOFLEX PRIVATE LIMITED-KOLKATA	001	01/05/2023	10000			Edit Bill	Proceed
3	X-1	00012300003	Vivad se Viswas		MM99:31886	SRM EXOFLEX PRIVATE LIMITED-KOLKATA	TEST001	01/05/2023	10000			Edit Bill	Proceed
4	X-1	00012300005	Vivad se Viswas	Refund of Liquidated Damages (LD)	MM99:31886	SRM EXOFLEX PRIVATE LIMITED-KOLKATA	TEST001	01/05/2023	10000			Edit Bill	Proceed

This window show all bill which are generated and ready for further action. User can edit the bill using Edit Bill option. For detail entry click Proceed Button. System will display the screen as below.

*** IRPSM Unique Work ID should be entered (If required) before forwarding to Accounts.**

Bill Registration Detail Entry ▶

Bill No	00012300005	Contract Type	0
Section	01-X-1	Sub Type	VSV13-Refund of Liquidated Damages (LD)
Bill Type	VSV-Vivad se Viswas		
SPU	00010101-GEN ACCTS		

Party Name	MM99:31886-SRM EXOFLEX PRIVATE LIMITED-KOLKATA		
Bank Code	HDFC0000313-HDFC0000313-HDFC BANK LTD-		
Account No.	501001000562025	Pay mode	P
Bill No.	TEST001	Bill Date	01/05/2023
Invoice Type	Pay Order	Payment %	100
Bill Desc.	Refund Against Vivad se Viswas		
Bill Amount	10000(Rs. TEN THOUSAND ONLY)		
Voucher Ref	173	Voucher Date	24/03/2023
Deduction	0	Net Amt	0
Return Reason			

Debit Entry

Estimate No	Unique Work ID	Allocation	Amount	Comm/Stg.	Voted/Charged
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Comm. ▾	Voted ▾
Add More...			Total	0 <input type="text"/>	

Recovery Entry

Recovery Code	Estimate No	Unique Work ID	Allocation	Amount
Select One ▾	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Add More...			Total	0 <input type="text"/>

View/Upload Attachments

Save Forward To Accounts Bill Cancel Back to Main Menu

In this Bill Detail Entry window, user needs to enter Allocation, Amount and other necessary field.

There is option for attaching required document under “**View/Upload Attachments**”. After clicking this button a floating window will appear for uploading attachments here user need to Select “File Type”, enter Remarks, choose file to upload and click button “Upload Files”

* IRPSM Unique Work ID should be entered (If required) before forwarding to Accounts.

Bill Registration Detail Entry ▶

Bill No	00012300005	Contract Type	0
Section	01-X-I	Sub Type	VSV13-Refund of Liquidated Damages (LD)
Bill Type	VSV-Vivad se Viswas		
SPU	00010101-GEN ACCTS		

Party Name	MM99:31886-SRM EXOFLEX PRIVATE LIMITED-KOLKATA
Bank Code	HDFC0000313-HDFC0000313
Account No.	501001000562025
Bill No.	TEST001
Invoice Type	Pay Order
Bill Desc.	Refund Against Vivad se Viswas
Bill Amount	10000(Rs. TEN THOUSAND 00/100)
Voucher Ref	173
Deduction	0
Return Reason	

Debit Entry	Estimate No	Unique Work ID
	<input type="text"/>	<input type="text"/>
Add More...	Total	

Allocation: DEPOSIT STORES~~~Budget Spending

Recovery Entry	
Recovery Code	Estimate
Select One	
Add More...	

View/Upload Attachments

http://localhost:9081/?buster=1685600723481&BILLNO=00012300005&INVOICENO=TEST001 - TC Atta...

Bill Number	00012300005				
Invoice Number	TEST001				
File Type	--Select--				
Remarks	<input type="text"/>				
Choose the file To Upload:	<input type="text"/> Browse...				
Please upload files Preferably as .pdf					
Upload File					
Attachments					
S.No.	Invoice Number	File Type	File Name	Remarks	Delete

After providing all required information in Bill Detail Page, User now click on save button to save all the information regarding this particular bill. In this window there is option for Bill Cancel also to cancel the bill if user needs to do so. Other button are Back to main Page and Forward to account.

* IRPSM Unique Work ID should be entered (If required) before forwarding to Accounts.
Bill Registration Detail Entry ▶

Bill No	00012300005	Contract Type	0
Section	01-X-I	Sub Type	VSV13-Refund of Liquidated Damages (LD)
Bill Type	VSV-Vivad se Viswas		
SPU	00010101-GEN ACCTS		

Party Name	MM99:31886-SRM EXOFLEX PRIVATE LIMITED-KOLKATA		
Bank Code	HDFC0000313-HDFC0000313-HDFC BANK LTD-		
Account No.	501001000562025	Pay mode	P
Bill No.	TEST001	Bill Date	01/05/2023
Invoice Type	Pay Order	Payment %	100
Bill Desc.	Refund Against Vivad se Viswas		
Bill Amount	10000(Rs. TEN THOUSAND ONLY)		
Voucher Ref	173	Voucher Date	24/03/2023
Deduction	0	Net Amt	0
Return Reason			

Estimate No	Unique Work ID	Allocation	Amount	Comm/Stg.	Voted/Charged
<input type="text"/>	<input type="text"/>	00844517	10000	Comm. ▾	Voted ▾
Add More...		Total	10000		

Allocation: DEPOSIT STORES~~Budget Spending Limit: 0 Expenditure Incurred: 0 Passed but not Paid: 0 Balance Amount: Rs. 0~~~~

Recovery Code	Estimate No	Unique Work ID	Allocation	Amount
Select One ▾	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Add More...		Total	0	

View/Upload Attachments

Save Forward To Accounts Bill Cancel Back to Main Menu

After providing all information in Bill Detail Entry Window and saving the details user may now forward the bill to accounts Level-1 user for necessary Action by clicking “Forward to Account”.

After forwarding from Executive user these bill are available to Account L1 user for CO6 registration under menu “Executive Bill Registration” and after registration system will generate CO6 for further reference.

After CO6 generation these bill available under “Pending Bills (CO6) List For Details Entry/Edit with LEVEL-1 User” as shown in following window. Now user need to click on proceed button for further action.

Pending Bills(CO6) List For Details Entry/Edit with LEVEL-1 User ▶

Accounting Unit:for TEST CRIS

Serial No	Section	CO6 Number	CO6 Date	Bill Type	Invoice Number	Invoice Date	Bill Description	Party Name	Industry Type	Invoice Amt	Download Files	Proceed
1	X-I	00010123000001	31/05/2023	VSV	TEST001	01/05/2023	Refund Against Vicab se Viswas	SRM EXOFLEX PRIVATE LIMITED-KOLKATA	NA	10000	Download Files	Proceed

After clicking proceed button new window will open for bill passing as below. The registered CO6 for Vivad Se Viswas will be passed as (**Other Bill Passing Non GST**).

Others Bill Passing ▶

MAINCHQ DTLALLOC DTL

SectionX-I-Expenditure-I

CO6 Number00010123000001

Party NameMM99:31886SRM EXOFLEX PRIVATE LIMITED-KOLKATADetails

Bill No.TEST001

Expenditure related to COVID?No

Bill DescRefund Against Vicab se Viswas

SPUGEN ACCTS

Bill Amt.10000

Taxable Amount10000

Disallow. Amt.0

Passed Amt.10000

Net Amt.10000

CO6 Date31/05/2023

Bill Date01/05/2023

Non-Taxable Amount0

Reason for Disallow.

Deduction0

Voucher Ref173

Voucher Date24/03/2023

Payment %100

Prev. CO6 Number

Work Order No

Overhead Type

Advance Without Tax InvoiceNo

Previous RemarkView All Remarks

Bill in Order

Bill to be Returned

User RemarkView Recovery Details against PO

Forward To

Save

CONFIRM

Back to Main Page

Here User need to check all detail in all tab (**MAIN, CHQ DTL, ALL OC DTL**), enter User Remark and click on SAVE button then CONFIRM the CO6. After this stage these bill will processed as common process like other CO6.

Annexure-G



दक्षिण मध्य रेलवे
South Central Railway

प्रधान मुख्य सामग्री प्रबंधक कार्यलय
Principal Chief Materials Manager's Office
6th Floor, Rail Nilayam, छठी मंजिल, रेल निलयम
सिकंदराबाद तेलंगाना, Secunderabad, Telangana
Email ID: dycmmgen@scr.railnet.gov.in

सं/No.

दिनांक/Date:

To

Dy.FA & CAO/S&W

Lekha Bhawan, Secunderabad.

Sub: Refund of LD amount under Vivad se Viswas Scheme.

Ref : 1. Railway Board Ir.no.2020/RS9G)/363/1(E3328703) dt.13.4.23
2. Your Lr No.....

Please find details of Pay Orders and Other details for refund under Vivad se Vishwas Scheme.

Sl no	Claim ID	Firm Name	Claim amount	Serial no. of A/cs Ir. in ref.2	Pay Order No.	IPAS ID No	CO7 No. & Date (To be filled by A/cs Dept)

The manual Pay Orders are attached herewith. You are requested to kindly fill the CO7 No and date details and return one copy to undersigned.

Receipt of the letter may please be acknowledged.

Encl: Pay Order in Original.

(.....)

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम Rail Nilayam

सिकंदराबाद Secunderabad - 25

Dt.24.07.2023.

सं.No: No.S.249.Vig.preventive check

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER No. 12/2023.

Sub:Technical Evaluation of Tenders-reg.

Ref: i) Dy.CVO/S&T Lr. No. G.265/PC/2023/04/01292 Dt.16.06.2023.

ii) Board's letter No. 99/RS(G)/709/1 Pt.II Dt.27.04.2017

iii) Board's letter No. 2003/RS(G)/777/4/Pt.I Dt.06.02.2004

During a Preventive Check carried out in a Stores Depot/Division, Vigilance Department has observed that in one **Direct Acceptance** tender case on procurement of stores against a Non-stock indent, firm offered Technical Deviation in the offer against the RDSO drawing specified in the indent. In spite of the Technical Deviation submitted by the firm, acceptance was recorded by purchase officer as per tender description. Accordingly Purchase Order was issued in favour of the same firm without confirming Technical suitability from the concerned executive department towards suitability of the Technical Deviation. This ultimately lead to non-supply of material by firm and cancellation of PO. In this connection Railway Board letter under reference clearly defines the procedure for technical evaluation of the tenders and the same needs to be followed in true spirit. Copies of the letters are enclosed for ready reference.

Keeping in view of the above, the following system improvements are issued

1. All Purchase officers should send cases for technical scrutiny, where deviation to specification have been indicated by the bidder.
2. All Purchase officers will get the description, specification and drawings checked within the shortest possible time by the technical department before issue of tenders, wherever considered necessary.

This issues with the approval of Competent authority.

Enclosed: a.a

(उपमुख्यसमग्रीप्रबंधक/ Dy.CMM/P&S)

कृतेप्रमुखमुख्यसामग्रीप्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges.

Uploading
27/4/2017

SN 58

भारत सरकार / GOVERNMENT OF INDIA
रेल मंत्रालय / MINISTRY OF RAILWAYS
(रेलवे बोर्ड / RAILWAY BOARD)

No. 99/RS(G)/709/1 Pt. II

New Delhi, dated : 27.4.2017

The General Manager, All Indian Railways/PUs, NF(C), CORE
The DG/RDSO/Lucknow & NAIR/Vadodara
CAOs, DMW/Patiala, WPO/Patna, COFMOW/NDLS, RWP/Bela

Sub: Technical Evaluation of Tenders.

Ref: (i) Board's letter No. 87/RS(G)/777/3 dated 06.11.1987

(ii) Board's letter No. 2003/RS(G)/774/4 Pt. I dated 06.02.2004.

The manner and procedure of handling tender cases have been laid down by Railway Board vide letters referred to at (i) and (ii) above. The issue of dealing with technical evaluation of offers received in tender cases has been deliberated by Board in the light of final recommendations of the "One Man (Sreedharan) Committee report". Based on the decision of Hon'ble MR thereupon, it has been decided that technical evaluation of offers in Tender Cases shall be governed by following guidelines:

- (i) Technical evaluation in direct acceptance cases should not be a routine, it should be done only in selected cases, if considered necessary. In general, for developmental tenders, cases where offers require detailed and thorough technical scrutiny and all tender committee cases, appropriate technical evaluation may be needed.
- (ii) In cases, where technical evaluation is needed, it should be carried out within the shortest possible time generally not exceeding two weeks in case of open tender and one week in case of limited tender from the date of such reference. However, in case of complex tenders, developmental tenders or tenders for turnkey contracts and project based procurement, time taken for technical evaluation should not be unreasonably long.
- (iii) In tender committee cases, the responsibility for technical evaluation will be of the technical member of the tender committee. In direct acceptance cases, the technical evaluation (wherever necessary) will be done by the same level (or higher level) officer of the indenting department as that of accepting authority of tender. For example, a tender where the acceptance at JAG level officer, the technical comment will be given by a JA grade or higher level officer of indenting/technical department.
- (iv) In tender cases related to procurement of general items used by more than one department, the department which is the major consumer should normally furnish the technical evaluation. To take care of cases which do not fit in this norm, suitable local decision may be taken.
- (v) While considering offers for technical evaluation, the need for assistance required, if any, may be decided by concerned technical officer duly keeping in mind the overall time consumed in the process. Reference of cases for technical evaluation to organizations like RDSO etc. need to be an exception and only in certain complex cases. But in all such cases, the technical evaluation shall be endorsed by the technical member of TC and then sent by him under his signature/digital signature on IREPS to the convener of tender committee.

Santosh Mittal

- (vi) Whenever considered necessary, description, specifications & drawings be got checked from the indenting departments before issue of tenders. Availability of latest specifications and drawings in digital format in iMMS/ERP/WISE/IREPS or their digital linkage etc. should be progressively enhanced.
- (vii) With a view to enable the Railway administration to review the implementation of the instructions contained herein and also to formulate internal working procedures with respect to technical evaluation of offers, a yearly review should be conducted at the level of the DRM/CWM/PHOD/ED etc.

This is issued with the concurrence of Finance Directorate of Ministry of Railways.

Santosh Mittal

(Santosh Mittal)

Dy. Dir. Rly. Stores(G)-I
Railway Board

No. 99/RS(G)/709/1 Pt. II

New Delhi, dated : 27 .4.2017

1. FA&CAOs, All Indian Railways & Production Units
2. The ADAI(Railways), New Delhi (with 10 spares copies)
3. The Director of Audit, All Indian Railways

Agll

for Financial Commissioner / Railways
New Delhi, dated : 27 .4.2017

No. 99/RS(G)/709/1 Pt. II

1. COSs, CMEs, CEEs, CSTE All Indian Railways & PUs, RCF/RBL/NDLS, COFMOW, CORE, WPO and RWP/Bela.
2. PCEs, All Indian Railways & PUs, WPO/Patna, RCF/RBL, COFMOW, DMW
3. The Directors—
 - a) Indian Railway Institute of Sig. Engg. & Telecom, Secunderabad
 - b) Indian Railway Institute of Mech. & Elec. Engg., Jamalpur
 - c) Indian Railway Institute of Elect. Engg., Nasik
 - d) Sr. Prof. (Material Management), NAIR, Vadodara
 - e) Indian Railway Institute of Civil Engg., Pune
 - f) Indian Railway Institute of Traffic Management, Lucknow
4. Director, Iron & Steel, 3, Koila Ghat Street, Kolkata
5. Executive Director (Stores), RDSO, Lucknow
6. Chief Commissioner, Railway Safety, Lucknow
7. Zonal Railway Training Institute, Sukhadia Circle, Udaipur

Santosh Mittal

(Santosh Mittal)

Dy. Dir. Rly. Stores(G)-I
Railway Board

No. 99/RS(G)/709/1 Pt. II

New Delhi, dated : 27 .4.2017

Copy to :

1. The Genl. Secy., AIRF, Room No. 248, & NFIR Room No. 256-C, Rail Bhavan
2. The Secy. Genl., IRPOF, Room No. 268, FROA, Room No. 256-D & AIRPFA, Room No. 256-D Rail Bhavan

Santosh Mittal

(Santosh Mittal)

Dy. Dir. Rly. Stores(G)-I
Railway Board

Copy to: Sr. PPSs / PPS / PS to:

1. MR, MoS(S), MoS(G)
2. CRB, FC, ME, MTR, MRS, MS, MT, SECY., DG(RS),
DG(S&T), DG(Personnel), DG (RHS), DG (RPF)
3. All AMs, Advisors & Executive Directors of Railway Board

ANNEXURE-II/3-21
Government of India
Ministry of Railways
(Railway Board)

No. 2003/RS(G)/777/4/Pt.I

dated. 06/02/2004.

Sub : **Handling of Tender Cases**

Ref : i) Board's letter No. 71/RS(G)/777 dt. 1.8.81
 ii) Board's letter No. 87/RS(G)/777/3 dt. 6.11.87

The matter has been reviewed and to ensure transparency and fair decisions in handling of tender cases, Board have decided that:

- i. When the tender cases are under examination, no authority other than those involved in the decision making process should be allowed to make queries or call for the reports except for calling the periodical progress status by the concerned authorities. This will ensure expeditious settlement in a free and fair and transparent manner.
- ii. The tender cases should not be handed over to or requisitioned by the authorities not involved in the decision making process at any time. During the pendency of the tender proceedings, tender papers should be in the custody of the convener of the Tender Committee and should not be parted with to any one, till the finalization of the proceedings.
- iii. Any representation/reference received during the finalization of the tender committee proceedings may be forwarded to the T.C./Convener of T.C. for its examination on its merits and action as considered necessary.
- iv. Any reference/complaint received in Railway Board at the level of Ministers/Board Member/ Other higher-level officers or in the Railways at the level of GMs/PHODs should simply be forwarded to the T.C./Convener of T.C. for its examination on merits and action as considered necessary.
- v. The reply to CA-iii reference should be put up only after finalization of the tender.

This issues with the concurrence of Finance Directorate of Ministry of Railways.

-Sd-
(P.S.Meena)
 Director, Railway Stores (G),
 Railway Board.

सं.No.S.232.Tender & Purchase Procedure

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER No.13/2023.

Sub: Instructions for inspection of materials -reg..

Ref: Dy.CVO/STORES Lr. No. G.265/C/2022/05/00435/GS/G/SC/10 Dt.22.06.2023.

During investigation of a complaint, Vigilance Department has observed following irregularities in inspection of materials.

1. The Lab reports by CMT/LAB neither mentions any details of Sr. No. affixed on holograms of RITES/RSDO nor the manufacturers marking/labeling details about the samples tested.
2. The specification for testing the phosphorous content (against which parameter the material failed in the CMT/Lab testing in respect of both depots though the material supplied at one depot failed in the final inspection by third party and the material supplied at other depot passed in the final inspection by third party) was not mentioned while making a reference to the third party labs against both the supplies. As a result, the testing has been done at the third party Labs through different method – ICP – OES method at one depot and IS12308, Pt-5 in other depot although as per the specification it should have been tested as per IS228.

In view of the above, the following system improvements are issued

- (i) Samples for testing shall be drawn as per sampling plan as indicated in the relevant specification.
- (ii) Samples for testing shall be drawn from all the lots on random basis.
- (iii) The lab reports shall indicate details of Sr.No affixed on holograms of pre-inspection agency manufactures marking/labelling details etc about the samples tested.
- (iv) The testing in the third party labs shall be recommended as per the relevant specification only.
- (v) The inspecting authorities in the concerned Laboratory/institute/Agency shall be advised to incorporate the serial numbers and manufacturers marking/stamping details on the samples tested while submitting the test reports

This issues with the approval of Competent authority.

(उप मुख्य सामग्री प्रबंधक/ Dy.CMM/P&S)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम Rail Nilayam

सिकंदराबाद Secunderabad – 25

Dt.21.08.2023

सं.No.S.232.Tender & Purchase Procedure

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER No.14/2023.

Sub: Procurement of RSP(Stock) items through Non-Stock at Depot Level-Reg

Ref:- This office OPO NO. 03/2020 dt. 03.02.2020.

In suppression of above referred OPO the following is advised:

The Non-stock RSP demands of value above Rs.10 lakhs which are stock items of SCR shall be sent to Hqrs. for procurement and procurement of RSP(Stock) Items against Non-stock demands for RSP requirement of value less than or equal to Rs. 10 lakhs may be procured at respective Depots.

However, before purchasing the RSP(Stock) items under Non-stock demands at the depot level, the purchase officer will check the **Stock & Covered Dues** and also confirm from consignee that RSP Non-stock indent quantity is over and above the stock and live covered dues. Otherwise, the indent quantity should be suitably modified and requirement of RSP quantity can be taken from stock against RSP fund allocation.

This issues with the approval of Competent authority.

(उप मुख्य समग्री प्रबंधक/ Dy.CMM/P&S)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC,

All Section in- charges

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम् Rail Nilayam

सिकंदराबाद Secunderabad – 25

सं. No. S.232. Tender & Purchase Procedure

Dt. 01.09.2023

ALL PHODs/SCR

OFFICE PROCEDURE ORDER No.15/2023

Sub: Delegation of powers for service tenders dealt at PCMM office.

Ref:- i) RB Lr.No.88/RS(G)/77914Pt Dt.07.02.2022

ii) RB Lr. No. 2017/EnHM/25/11 dt 13.02.2020

iii) GM's Lr No.G. 203PolicyTransVol. V (41402) dt 21.06.2023

iv) RB Lr No. 2023/F(X)II/PW/6 dt 11.07.2023

v) SCR correction slip No.15 constitution of tender committee and Accepting Authority for service contracts dt. 18.08.2023

With reference to the above correction slip No.15, the delegation of powers for services tender has been revised (copy enclosed).

All service tenders upto value of Rs.20 Crs at PCMM office shall be dealt by Dy.CMM/General till further orders.

This is issued with the approval of PCMM

[Ref:- E-office file: 339996, Note No:3]

DUVVORI
LAKSHMI
NARASIMHA
PRABHAKAR

Digitally signed by
DUVVORI LAKSHMI
NARASIMHA
PRABHAKAR
Date: 2023.09.01
18:36:37 +05'30'

Encl: a.a

(उप मुख्य समग्री प्रबंधक/ Dy.CMM/IC)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

C:- Secy. to GM for kind information of GM please.

PS to PCMM for kind information of PCMM

CMM/M , CMM/E, CMM/G & CMM/T for kind information.

All Purchase Officers/HQrs./Depot/Divisions.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges



SOUTH CENTRAL RAILWAY

General Manager's Office,
Secunderabad – 500 025.

No: G. 203/Policy/Trans/Vol. V (41402)

Date: 18.08.2023.

All concerned

Sub: Correction Slip No. 15 – Constitution of Tender Committee and Accepting Authority for **Service Contracts**.

- Ref: 1) Rly. Bd. letter No. 2018/TF/Civil/Works dated 12.06.2018.
2) Rly. Bd. letter No. 2017/ENHM/25/11 dated 13.02.2020
read with letter No. 2017/CE-1/CT/9 dated 08.01.2020.
3) Rly. Bd. letter No. 2015/CE-1/CT/0/20/1 dated 01.01.2020.
4) RB Lr. No. 2018/Trans Cell/S&T/Model SOP dtd 21.09.20.
5) Rly. Bd. letter No. 2023/F(X)II/PW/1 dated 24.02.2023.
6) Rly. Bd. letter No. 2023/F(X)II/PW/1 dated 24.03.2023.

<<<>>>

Railway Board vide letters quoted above has issued guidelines for constitution of Tender Committee and Accepting Authority for Service Contracts.

In this connection, Correction Slip No. 15 for Constitution of Tender Committee and Accepting Authority for Service Contracts (Annexure AII) is enclosed herewith for information and compliance please.

This issues with the concurrence of PFA and approval of the General Manager.

Encl: As above.

**K MUTYALA
NAIDU**

Digitally signed by K
MUTYALA NAIDU
Date: 2023.08.18 12:42:49
+05'30'

Dy General Manager/Genl.

Sub: **Correction Slip No. 15** to the Model Schedule of Powers 2018 –Constitution of Tender Committee and Accepting Authority for Service Contract Tenders.

Annexure A-II

**CONSTITUTION OF TENDER COMMITTEE AND ACCEPTING AUTHORITY FOR SERVICE CONTRACTS OF
DIVISION CONTROLLED UNITS:**

Sl. No	Value of Tender (Above Rs. and up to Rs.)	Composition of Tender Committee			Accepting Authority
		Executive Dept.	Sister Dept.	Accounts Dept.	
For Open Tenders for Service Contracts invited through e-tendering including GeM					
1	Up to Rs 50 Lakhs	--	--	--	Direct acceptance by SG/JAG or Sr. Scale holding independent charge subject to stipulations mentioned in RB letter No. 2017/CE-1/ CT/9 dated 11.09.2017.
2	Rs.50 Lakhs to Rs.1 Cr	Jr. Scale	--	Jr. Scale	SG/JAG
3	Rs.1 Cr to Rs.4 Cr.	Sr. Scale	--	Sr. Scale	SG/JAG
4	Rs. 4 Cr to Rs. 5 Cr	JAG/SG	--	JAG/SG	ADRM
5	Rs. 5 Cr to Rs. 20 Cr	JAG/SG	JAG/SG	JAG/SG	ADRM
6	Above Rs 20 Crore and up to Rs 100 Crore.	JAG/SG	JAG/SG	JAG/SG	DRM
7	Above Rs 100 Crore and up to Rs 500 Crore	SAG	SAG	SAG	PHOD/CHOD
8	Above Rs. 500 Crores	HAG	HAG	HAG	GM

**CONSTITUTION OF TENDER COMMITTEE AND ACCEPTING AUTHORITY FOR SERVICE CONTRACTS OF
HEADQUARTERS CONTROLLED AND OTHER UNITS:**

Sl. No	Value of Tender (Above Rs. and up to Rs.)	Composition of Tender Committee			Accepting Authority
		Executive Dept.	Sister Dept.	Accounts Dept.	
For Open Tenders for Service Contracts invited through e-tendering including GeM					
1	Up to Rs 50 Lakhs	--	--	--	Direct acceptance by SG/JAG or Sr. Scale holding independent charge subject to stipulations mentioned in RB letter No. 2017/CE-1/ CT/9 dated 11.09.2017.
2	Rs.50 Lakhs to Rs.1 Cr	Jr. Scale	--	Jr. Scale	SG/ JAG
3	Rs.1 Cr to Rs.4 Cr.	Sr. Scale	--	Sr. Scale	SG/JAG
4	Rs. 4 Cr to Rs. 5 Cr	JAG/SG	--	JAG/SG	SAG
5	Rs. 5 Cr to Rs. 20 Cr	JAG/SG	JAG/SG	JAG/SG	SAG
6	Above Rs 20 Crore and up to Rs 500 Crore	SAG	SAG	SAG	PHOD/CHOD
7	Above Rs. 500 Crores	HAG	HAG	HAG	GM

: 2 :

CONSTITUTION OF TENDER COMMITTEE AND ACCEPTING AUTHORITY FOR SERVICE CONTRACTS OF WORKSHOPS:

Sl. No	Value of Tender (Above Rs. and up to Rs.)	Composition of Tender Committee			Accepting Authority
		Executive Dept.	Sister Dept.	Accounts Dept.	
For Open Tenders for Service Contracts invited through e-tendering including GeM					
1	Up to Rs 50 Lakhs	--	--	--	Direct acceptance by SG/JAG or Sr. Scale holding independent charge subject to stipulations mentioned in RB letter No. 2017/CE-1/ CT/9 dated 11.09.2017.
2	Rs.50 Lakhs to Rs.1 Cr.	Jr. Scale	--	Jr. Scale	SG/ JAG
3	Rs.1 Cr. to Rs.4 Cr.	Sr. Scale	--	Sr. Scale	SG/JAG
4	Rs. 4 Cr. to Rs. 5 Cr.	JAG/SG	--	JAG/SG	CWM
5	Rs. 5 Cr. to Rs. 100 Cr.	JAG/SG	JAG/SG	JAG/SG	CWM
6	Above Rs 100 Crores and up to Rs 500 Crores.	SAG	SAG	SAG	PHOD/CHOD
7	Above Rs. 500 Crores	HAG	HAG	HAG	GM

Authority: 1) Railway Board letter No. 2018/TF/Civil/Works dated 12.06.2018.
2) Railway Board letter No. 2017/ENHM/25/11 dated 13.02.2020 read with letter No. 2017/CE-1/CT/9 dated 08.01.2020.
3) Railway Board letter No. 2015/CE-1/CT/0/20/1 dated 01.01.2020.
4) Railway Board letter No. 2018/Trans Cell/S&T/Model SOP dated 21.09.2020.
5) Railway Board letter No. 2023/F(X)II/PW/1 dated 24.02.2023
6) Railway Board letter No. 2023/F(X)II/PW/1 dated 24.03.2023.
7) Railway Board letter No. 2023/F(X)II/PW/6 dated 11.07.2023.

Notes for Annexure A-II:

- 1) In terms of Railway Board's letter No. 2017/CE-1/CT/9 dated 11.09.2017, tender up to Rs. 50 Lakhs have to be finalized by direct acceptance subject to conditions mentioned. Tender Committee is to be constituted for cases falling in Para 1.1.2 of Railway Board letter. Further, in terms of RB's letter No. 2018/TF/Civil/Works dated 12.06.2018 Para No. 3, if the Accepting Authority in direct acceptance cases considers need for negotiation with the lowest tenderer, the negotiation may be conducted by the accepting authority himself/herself following the extant procedure for conducting negotiations and tender acceptance as applicable in works matters and applicable for normal tender committee cases.

Contd..3

- 2) In case of JAG finance officer not being posted in workshops, WAO will be the Finance member for both Sr. Scale and JAG level Tender Committees. Similarly, in case Sr. Scale officer is not posted in Workshops, AWAQ/Jr. Scale officer will be the Finance member for both Jr. Scale and Sr. Scale Tender Committee. For JAG level Tender Committee in Workshop, PFA shall nominate the Finance member, if WAO in Sr. Scale is also not posted in the Unit.
- 3) In a particular Division/Department/Unit where Jr. Scale/Group-B post does not exist or is vacant, a Sr. Scale officer can associate in the tenders and in such a case, the tender needs to be accepted by JAG/SG. Similarly, where Sr. Scale post does not exist or is vacant, a JAG/SG officer can associate in the tenders and in such case, the tender needs to be accepted by ADRM/SAG officer. Further where JAG/SG Finance officer does not exist or is vacant, Sr. Scale Finance officer (Independent charge) can associate in JAG/SG level tenders to be accepted by ADRM/SAG officer.
- 4) In case of single Tender, the Tender Committee and Accepting Authority should be one stage higher than in case of open and limited tenders except where GM is the Accepting Authority.
- 5) For services available on GeM, procurement has to be done through GeM only. However any exception to this, which is justified due to specific reasons, requires personal approval of GM/DRMs. (Item 44 of Part 'A' of MSoP-2018 to be read with Railway Board's extant orders).
- 6) All departments are authorized by Railway Board to undertake direct e-procurement of Service contract through GeM and IREPS as officers of all departments have been delegated powers to invite and accept tenders for Service Contracts through GeM as being done through IREPS.
- 7) Executives may float tenders of all service contracts connected to their domain of working or may place indents on Stores Department (Ref: Letter No. G. 203/Policy/Tans/Vol. V dated 04.02.2022).
- 8) GCC for Services shall be the basis for tenders invited for all service contracts.

This issues with the concurrence of PFA and approval of the General Manager.

**K MUTYALA
NAIDU**

Dy General Manager (G)

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दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम Rail Nilayam

सिकंदराबाद Secunderabad – 25

Dt:22.09.2023

सं.No.S.232.Tender & Purchase Procedure

All purchase officer of Hqrs, Depots & Division

OFFICE PROCEDURE ORDER No.16/2023

Sub:- Issue of Supply Order and Modifications against Rate/Running contracts issued by SCR.

It was noticed that in Rate/Running contract Cases, multiple Supply Orders were issued. As per SOP, purchase officers upto their power of acceptance can approve placement of Supply Orders against Rate/Running contract finalized by the ZR, although the original Rate/ Running Contract Tender was accepted by someone above their level. Accordingly, the same officers could issue modification orders to the contract (MAs not affecting the original Rate/Running contract).

This is leading to handling of same case file by multiple officers and differing decisions in similar situations in same case file as per the understanding of particular officer. This may lead to confusion and complaints.

Hence, it is decided that henceforth irrespective of value of Supply Order, approval for placement of Supply Order and subsequent modifications (except the M/A having no financial implication like correction in clerical errors, Change in allocation numbers etc) against Rate/Running contract with be taken from same authority who has initially accepted the tender for placement of Rate/Running contract.

This is issued with the approval of PCMM

(उपमुख्यसमग्रीप्रबंधक/ Dy.CMM/P&S)

कृतेप्रमुखमुख्यसमग्रीप्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC,

All Section in-charges

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम Rail Nilayam

सिकंदराबाद Secunderabad – 25

सं. No: No.S.249.Vig.preventive check

Dt.18.10.2023

All PHODS

OFFICE PROCEDURE ORDER No. 17/2023.

Sub: - Instructions for Non-stock indent submission/registration for procurement of machinery/materials involving installation/commissioning. - reg.

Ref: Dy.CVO/Stores Lr.No. G.265/V/PC/Cs/2023/01/01285 Dt.26/07/2023

During recent investigation, Vigilance/SCR has observed that Non-stock indent for procurement of machinery/materials involving installation/commissioning was submitted to stores department before readiness of the site for installation/commissioning of such machinery/materials. Even after receipt of supplies against stores purchase Order, adequate efforts were not made by consignee for timely readiness of the site facility. This has resulted in abnormal delay for inspection/acceptance/rejection of machinery/materials.

Keeping in view of the above, the following system improvements are issued with immediate effect

- i. Non-stock indent for procurement of machinery/materials which involves installation/commissioning shall be submitted to Stores Department after ensuring necessary arrangement for keeping site readiness for installation/commissioning of such machinery/materials within the expected delivery period (or as indicated in NS indent) to the possible extent.
- ii. To reduce the time mismatch between delivery of goods and site preparedness, all Purchase Officers may have to take one separate undertaking from Indentor (Minimum JAG level) at the time of the NS demand registration for such items, that they will take all possible steps for ensuring readiness of site for installation/commissioning of machinery/ materials within the expected delivery period (or as indicated in NS indent).

This issues with the approval of Competent authority.

(उपमुख्यसमग्रीप्रबंधक/ Dy.CMM/P&S)

कृतेप्रमुखमुख्यसामग्रीप्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

All DRMs / All CWMs for kind information please.

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.CMM/Con/SC, All Purchasing officers HQrs./Depot/Divisions, All Section in-charges, All consignees initiating Non-stock indents for procurement.

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम Rail Nilayam

सिकंदराबाद Secunderabad

सं. No. S.232. Tender & Purchase Procedure

Dt. 18.10.2023.

All Purchase Officers/HQrs./ Divisions / Depot.

OFFICE PROCEDURE ORDER NO:18/2023

Sub: Procurement of engineering materials.

Ref: i) Railway Board Lr.No.2022/RS(G)/779/12(E3400699) dated 25.09.2023

ii) Railway Board Lr.No.2022/RS(G)/779/12(E3400699) dated 01.09.2022

With reference No. ii of the above, Railway Board was issued directions that procurement of engineering materials should be done at Zonal Headquarter level and not delegated to field units.

With reference No. i of the above, now Railway Board has been decided that powers delegated to Divisional Stores Officers and Depot Stores Officers as mentioned in MSOP issued by Board for Stores Matters, Part-D at S.No.6 shall be applicable to procurement of engineering materials also.

This is issues with the approval of Competent authority

Encl: a.a

(उप मुख्य सामग्री प्रबंधक/ Dy.CMM/P&S)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC, All Section in-charges



भारत सरकार
रेल मंत्रालय (रेलवे बोर्ड)
Government of India
Ministry of Railways
(Railway Board)



No.2022/RS(G)/779/12(E3400699)

New Delhi, dated 25 .09.2023

**General Managers,
All Zonal Railways and NF(C).**

Sub: Procurement of engineering materials.

Ref: This office letters of even number dated 30.08.2022 and 01.09.2022.

Vide Para 2(i) of letter dated 01.09.2022 referred above, directions were issued that procurement should be done at Zonal Headquarter level and not delegated to field units.

2. The position has been reviewed on the matter. It has now been decided that that powers delegated to Divisional Stores Officers and Depot Stores Officers as mentioned in MSOP issued by Board for Stores Matters, Part-D at S.No. 6 shall be applicable to procurement of engineering materials also.


(CHANDAN KUMAR)
Director Railway Stores/IC
Railway Board

Copy to:

PCMMs and PCEs of Zonal Railways and NF(C).



भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड (Railway Board)



No.2022/RS(G)/779/12(E3400699)

New Delhi dated 01.09.2022

General Manager,
All Zonal Railways, NF(C)

Sub: Procurement of engineering materials by Stores Department.

Ref: Railway Board's letter of even number dated 30.08.2022.

1. Vide letter referred above, decision of Board regarding procurement of all Engineering material through Stores Department has been conveyed.
2. In order to ensure smooth transition and efficient procurement of Engineering material being procured at ZR level, the following is advised:
 - i. Procurement should be at zonal Headquarter level and not delegated to field units.
 - ii. PCMM in consultation with PCE should make plan for smooth transition ensuring no adverse affect on material availability and concerns of PCE should be taken into consideration.
 - iii. Regular co-ordination meeting between Sores and Engineering department officers at appropriate level may be institutionalized.
 - iv. Items should be gradually made stock items.
 - v. Technical evaluation and rate reasonability should be dealt with as being dealt for other stock items.
 - vi. Procurement shall be done through IMMS/IREPS/UDM.
 - vii. All Engineering Depots should be brought on UDM to have inventory management on IR basis.
3. PCMMs shall manage the work through their existing resources, without any manpower specially required for this additional work.


01/9/22

Manoj Kumar Gupta
Executive Director Railway Stores(G)
Railway Board

Copy to: PCMMs and PCEs, All Zonal Railways & NF(C).

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम् Rail Nilayam

सिकंदराबाद Secunderabad – 25.

No.S.26.Pl.4.1.2023

Dt. 19.10.2023

OFFICE PROCEDURE ORDER NO:19/2023

विषय:Sub:- 100% advance Payment against Proforma Invoice- Sanction of AGM to 7 firms.

-o0o-

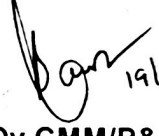
- 1.0 AGM has accorded Sanction for 100% Payment against Proforma Invoice for ONE year to 7 Firms given below and is valid up to 18.10.2024.
 1. M/s. BHEL
 2. M/s. Indian Oil Corporation Ltd
 3. M/s. BPC Ltd
 4. M/s. HPC Ltd
 5. M/s. Ordnance Factory.
 6. M/s. Balmer Lawrie & Co Ltd
 7. M/s. Steel Authority of India Limited (SAIL)
- 2.0 The following conditions should be incorporated in Purchase Orders where 100% payment is made to the supplier against Proforma Invoice.
 - 2.1 The Vendor should send the Proforma Invoice to the Consignee as per terms and conditions of the Purchase Order, when the materials are ready.
 - 2.2 Consignee should arrange to collect the material as per terms and conditions of the Purchase Order, it is sole responsibility of the consignee for proper collection and receipt of the material.
 - 2.3 Availability of funds under MAR should be got certified by the associated finance before entering into commitments.
- 3.0 A mechanism should be put in place in depots to monitor the payment made on proforma invoice and material received. If any balance is due from the firm, shall be brought to the notice of the firm immediately and arrange to collect the material or take refund. The information should be sent to HQrs on monthly PCDO. Format should be as below.

S.No	PO No & Dt	Qty	Firm (M/s)	Amount Paid (Rs.)	Date of Payment	Date of receipt of Qty	Qty received	Invoice Amount (Rs.)	Balance Qty to be received	Efforts made by depot in getting the balance qty / recover the balance amount. (11)	Difference of Col. (5)&(9) (12)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		

4.0 A separate register to note the rejections if any should be maintained in each purchase section and if it is found in any case that the material supplied by any of the firms mentioned above is rejected, the same should be recorded in this register and the facility of 100% proforma invoice payment withdrawn.

5.0 Model SOP-2018 conditions/Extant instructions of the Railway Board on the Subject shall be complied including extension of delivery period.

This issues with the approval of the Competent Authority.

 19/10/2023

(उपमुख्यसमग्रीप्रबंधक/ Dy.CMM/P&S)

कृतेप्रमुखमुख्यसामग्रीप्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

C/- Secy to GM for kind information of GM

PS to PCMM for kind information of PCMM.

CMM/T, CMM/G, CMM/E & CMM/M for kind information.

All PHODs/DRMs, FA&CAO/W&S/SC, FA&CAO/C/SC for kind information.

CWM/LGD, RYPS & TPTY for kind information.

Dy.FA&CAO/WS/LGD, WAO/TPTY, RYPS, Sr.AFA/SF/SC, Sr.DFM/SC, HYB, BZA, GTL, GNT & NED, Dy.CVO/Stores/SC, Dy.CMM/Con/SC, Principal/STC/SC for information.

All Purchase Officers Hqrs/Depot/Divisional Officers,

All Section-in-Charges of PCMM Office.

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम् Rail Nilayam

सिकंदराबाद Secunderabad – 25

सं.No.S.232.Tender & Purchase Procedure

Dt.17.11.2023.

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER No. 20/2023.

Sub: Procurement of RSP(Stock) items through Non-Stock at Depot Level-Reg

Ref:- i. This office OPO NO. 14/2023 dt. 21.08.2023.

ii. CWE/SC Lr. No.SCR-HQOMech (WS)/77/2019 dt. 15.11.2023.

In suppression of above referred OPO the following is revised as :

This office enhanced the powers delegated to depot officers to the value up to 50 lakhs for procurement of RSP(Stock) Items against Non-stock demands may be procured at respective Depots. The Non-stock RSP demands of value above Rs.50 lakhs which are stock items of SCR shall be sent to Hqrs. for procurement.

However, before purchasing the RSP(Stock) items under Non-stock demands at the depot level, the purchase officer will check the **Stock & Covered Dues** and also confirm from consignee that RSP Non-stock indent quantity is over and above the stock and live covered dues. Otherwise, the indent quantity should be suitably modified and requirement of RSP quantity can be taken from stock against RSP fund allocation.

This issues with the approval of Competent authority.

Ref: e-office Computer No. 233867

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(Secy.to PCMM & Dy.CMM/IC)

कृते प्रमुख मुख्य सामग्री प्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC,

All Section in- charges

सं.No.S.232.Tender & Purchase Procedure

All Purchase Officers/HQrs./Depot/Divisions.

OFFICE PROCEDURE ORDER No. 21/2023.

Sub: System Improvement for imposition of Incidental Charges

It is noticed when the materials are rejected, the stores depots are adopting different methods in imposing the incidental charges with in South Central Railway itself.

It is hereby advised that normally the depots may not impose any incidental charges when the materials are rejected. However, where the depot officer feels that there is a need to impose incidental charges towards the expenditure incurred by railways such as collection charges from Station, material testing charges etc., the depot may impose the incidental charges duly furnishing the clear reasons for imposition of the same.

This issues with the approval of Competent authority.

Ref: e-office Computer No. 64508

(उपमुख्यसमग्रीप्रबंधक/ Dy.CMM/Scrap)

कृतेप्रमुखमुख्यसामग्रीप्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Dy.CVO/Stores/SC, Dy.Ch.Manager/P&S/SC, Dy.CMM/Con/SC,

All Section in- charges

दक्षिणमध्यरेलवे SOUTH CENTRAL RAILWAY

प्रधानकार्यालय Headquarters Office

भंडारशाखा Stores Branch

रेलनिलयम् Rail Nilayam

सिकंदराबाद Secunderabad – 25

No. S.150.G&P.Policy.2023

Dt.18.12.2023.

All Purchase Officers/HQrs.

OFFICE PROCEDURE ORDER No.22/2023.

Sub: Re-Organisation of Purchase Sections in PCMM's office-reg.

Ref: Office Order No.28/2023 circulated vide letter No. 240/Gaz/Vol.IV Issued on
09.11.2023

Vide OO No. 28/2023, it was advised that all Court/Arbitration cases of PCMM's office will be dealt by the PS section.

The concerned purchase section (Dealing Purchase Section where Tender/PO etc. were processed regarding Court/Arbitration case) shall give the para-wise remarks of the case and forward it to PS section to co-ordinate with the Law branch, Lawyer and AGM office etc. The case status/position with regard to dispute, nomination of advocate, hearing details etc., before the concerned courts shall be dealt by PS Section.

PS Section shall also consolidate the position of all cases pertaining to Stores Department and submit to AGM's and PFA(Sr.AFA/SF) office.

This issues with the approval of competent authority.

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कृतेप्रमुखमुख्यसामग्रीप्रबंधक

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:-Secy to GM for kind information of GM Please.

PS to PCMM for kind information of PCMM Please.

CMM/T, CMM/G, CMM/E & CMM/M. for kind information please.

Sr.AFA/SF for kind information please.

दक्षिण मध्य रेलवे SOUTH CENTRAL RAILWAY

प्रधान कार्यालय Headquarters Office

भंडार शाखा Stores Branch

रेल निलयम Rail Nilayam

सिकंदराबाद Secunderabad – 25.

No.S.232.Tender& Purchase Procedure.

Dt.19.12.2023.

All Purchase Officers/HQrs./Depot / Divisions

OFFICE PROCEDURE ORDER NO.23/2023.

विषय/Sub: Registration of Demands (Engineering Items).

संदर्भ/Ref: Office Order No.28/2023 circulated vide letter No. 240/Gaz/Vol.IV
Issued on 09.11.2023.

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The demands of engineering items (Track Fitting items and Track Machine items) are registered under PL. Group 60 from January 2023 to till date. However it has been decided that from 1st January 2024 onwards Track Fitting items will be registered under PL group 60 and Track Machine items under PL group 66.

In partial modification of O.O No. 28/2023 (Copy Enclosed), all procurement related works of Stock and Non-Stock items of PL group 60 & PL group 66 will be done by PT section.

This issued with the approval of PCMM

Encl: a.a

Ref: e-office Computer No.363051

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Secy.to PCMM & Dy.CMM/IC

For PRINCIPAL CHIEF MATERIALS MANAGER

Copy to:- Secy to GM for kind information of GM Please

PS to PCMM for kind information of PCMM

PS to PCE for kind information of PCE

CMM/T, CMM/E, CMM/M & CMM/G for kind information please.

Dy.CVO/Stores/SC; Dy.CMM/P&S/SC, Dy.CMM/Con/SC All Purchase Sections.

OFFICE ORDER No. 28/2023

S.No.	Section	Existing PL Groups	Revised Groups
1	PA Section	10-19, 20-29 and 85	10-19 & 20-29
2	PC Section	30-39 (Except 37 & 38)	30-39 (Except 31, 37 & 38)
3	PW Section	37-38 and 73-74	37-38
4	PE Section	40-49	31 and 40-49
5	PS Section	50-59	50-59 and all Court Cases of PCMM's Office
6	PB Section	60-68 (Excl. Track Items), 70-72, 76 & 90-91, All M&P including COFMOW Items	61-69 (Excl. Track Items), 70-74, 76 & 90-91, All M&P including COFMOW Items.
7	PH Section	82 (Medical)	82 (Medical)
8	PO Section (PP Section will be merged with PO Section)	69, 75, 77-79, 80-81, 83-84 and 86, 92-93	75, 77-79, 80-89 (Excl. 82), 92-93
9	PT Section	60 (Non stock for Track and Track Machines)	60 & 66 (Stock and Non Stock for Track and Track Machines)