केंद्रीय रेल विधुतीकरण संगठन
CENTRAL ORGANISATION FOR RAILWAY ELECTRIFICATION
कार्यालय प्रमुख मुख्य सामग्री प्रबन्धक /Office of Principal Chief Materials Manager
भण्डार विभाग / STORES DEPARTMENT
फैक्स नंबर / Fax No:0532-2407797

No. CORE/S/PVC/Review

Dated.19/10/2022
20

Principal Chief Materials Manager of All Zonal Railways & PSUs.		
Zone/PU	Zone/PU	Zone/PU
Central Railway, CST,Mumbai	South Central Railway, Rail Nilyam, Secunderabad	Patiala Loco Works, Patiala
East Central Railway, Hajipur	South Eastern Railway, , Kolkata	Integral Coach Factory, Perambur, Chennai
East Coast Railway, Bhubneshwar	South East Central Railway, Bilaspur	Rail Coach Factory, Kapurthala, Punjab
Eastern Railway, Fairlie place, Kolkata	South Western Railway, Hubli	Rail Wheel Factory, Yelhanka, Banglore
Northern Railway, Baroda House, New Delhi.	Southern Railway, Chennai	Metro Railway, Kolkata - 700071,
North Eastern Railway, Gorakhpur	Western Railway, Churchgate, Mumbai	Modern Coach Factory Rai Bareli
North Western Railway, Jaipur	West Central Railway, Jabalpur	Rail Wheel Plant , Bela.
Northeast Frontier Railway, Maligaon, Guwahati	Chittaranjan Locomotive Works, Chittaranjan, West Bengal	
North Central Railway, Subedarganj, Prayagraj	Banaras Locomotive Works, Varanasi	

Sub.: Price Variation Clause

Ref :- (i) This office Letter No. CORE/S/PVC/Review dated 12/10/2022. (Copy enclosed).
(ii) Railway Board's Letter No.87/RS(G)/779/9 dt.16/08/2022& 01/09/2022 regarding review of PVC.

Railway Board has been appraised by CORE regarding Price Variation Clause of CORE related items. The copy of the same is enclosed herewith for information and necessary action please.

Encl: As above

20/10/2022

(Sukh Ram)
Dy.Chief Materials Manager
For PCMM/CORE/ Prayagraj-211-001

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No. CORE/S/PVC/Review

Dated: 12/10/2022.

Director Railway Stores (IC)
Railway Board
Rail Bhawan, New Delhi-110001

Sub:- Price Variation Clause.

Ref ;-(i) Railway Board Letter No.87/RS(G) /779/9 Dated 16/08/2022 & 01/09/2022.
(ii) Chairman & CEO Railway Board's D.O. No.87/RS(G)/779/9 dated 17/09/2022.

Three high value items (Rs.10 Crore & above) are listed below. Their Price Variation Clause (PVC) formula have been reviewed and confirmed by technical department. The details of the same are as under-

S No.	Brief Description	PVC Formula.
1	Cadmium Copper Catenary Wire to RDSO specification No.TI/SPC/OHE/CAT (Cu-Cd)/0971.	P1 =P + (L2 – L1) Where:- P1 =Final Price payable per MT in Indian Rupees. P =Price per MT in Indian Rupees of Catenary Wire as quoted/confirmed in tender based on IEEMA price circular. L1 = Price of copper wire rod 19.6 mm as per IEEMA price circular for the month one month prior to the date of tender opening. L2 =Price of copper wire rod 19.6 mm as per IEEMA price circular for the month two months prior to the date of offering the material for final inspection. NOTE:- a) In case of multiple call dates for final Inspection, first call date will be cut off date for PVC calculation. b) In case of supplies beyond the original D.P., denial clause shall be applicable regarding PVC if extension with D.C. c) Documentary evidence for L2 must be produced even if PVC variation is not claimed. d) Tenderers should clearly note that they should quote rates strictly as per PVC indicated in the PVC Formula given above, Offers not complying with above shall be treated as unresponsive and the same shall be summarily rejected.
2	Joint less Hard Drawn Grooved Copper Contact Wire as per RDSO Specification No. TI/SPC/ OHE/CW/0971	P1 =P + (L2 – L1) Where:- P1 =Final Price payable per MT in Indian Rupees. P =Price per MT in Indian Rupees of Contact Wire as quoted/confirmed based on IEEMA price circular. L1 =Price of copper wire rod 19.6 mm as per IEEMA price circular for the month one month prior to the date of tender

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		opening. L2 = Price of copper wire rods 19.6 mm as per IEEMA price circular for the month two months prior to the date of offering the material for final inspection. NOTE:- a) In case of multiple call dates for final Inspection, first call date will be cut off date for PVC calculation. b) In case of supplies beyond the original D.P., denial clause shall be applicable regarding PVC if extension with D.C. c) Documentary evidence for L2 must be produced even if PVC variation is not claimed. d) Supplier shall be required to submit proof of purchase of CCC Wire Rod 19.6 mm, from the approved Vendor at the time of routine (stage) inspection which shall be part of Inspection Certificate. e) Tenderers should clearly note that they should quote rates strictly as per PVC indicated in the PVC Formula given above, Offers not complying with above shall be treated as unresponsive and the same shall be summarily rejected.
3	Traction Power Transformers of voltage above 33 kV and up to 400 kV. (Ref: IEEMA Circular No. 140/PVC/DT_PT/05 dated 10.11.2021. IEEMA/PVC/PWR TRF_UPTO 400 KV/2021 effective from 01/09/2021)	$P = \frac{Po}{100}\left(6 + 32\frac{C}{Co} + 27\frac{ES}{ESo} + 12\frac{IS}{ISo} + 4\frac{IM}{IMo} + 9\frac{TO}{TOo} + 10\frac{W}{Wo}\right)$ Wherein P=Price Payable as adjusted in accordance with the above formula, Po= Price Quoted / confirmed. C_0 = Price of CC copper rods.(refer notes) This price is applicable for the month, ONE month prior to the date of Tendering. ES_o = Price of CRGO Electrical Sheet Lamination.(refer notes) This price is applicable for the month. ONE month prior to the date of Tendering. IS_o = Average of steel place 10 mm thick.(refer notes) This price is as applicable for the month, ONE moth prior to the date of Tendering. IM_o = Price of insulating materials.(refer notes) This price is applicable for the month, ONE month prior to the date of Tendering. TO_o = Price of Transformer Oil. (refer notes) This price is applicable for the month, ONE month prior to the date of Tendering. W_o =All India average consumer price index number for Industrial workers, as published by Labour Bureau, Ministry of Labour, Govt of India (Base: 2016= 100). This index number is applicable for the month, THREE months prior to the date of Tendering.

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		C = Price of CC copper rods. (refer notes) This price is applicable for the month, TWO months prior to the date of delivery. ES= Price of CRGO Electrical Steel Lamination.(refer notes) This price is applicable for the month. TWO month prior to the date of delivery. IS= Average of steel place 10 mm thick.(refer notes) This price is as applicable for the month, TWO month prior to the date of delivery. IM= Price of insulating materials.(refer notes) This price is applicable for the month, TWO months prior to the date of delivery. TO= Price of Transformer Oil,(refer notes) This price is applicable for the ONE month prior to the date of delivery. W= All India average consumer price index number for Industrial workers, as published by Labour Bureau, Ministry of Labour, Govt of India (Base: 2016= 100). This index number is applicable for the month, THREE months prior to the date of delivery.

Since, other items are having annual purchase value lower than Rs.10 Crore therefore they have not been reviewed for PVC revisions.

This has the approval of General Manager.

(Sukh Ram)
Dy.Chief Materials Manager/ III
For PCMM/ CORE, Prayagraj-211001

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