

मध्यप्रदेश शासन  
लोक निर्माण विभाग मंत्रालय  
भोपाल

क्रमांक **रक-53-55-2018-19-के-1154** भोपाल, दिनांक 23../03/2018

— आदेश —

मध्यप्रदेश शासन लोक निर्माण विभाग के आदेश क्रमांक एफ-53/16/2012/19/यो भोपाल, दिनांक 01-01-2014 द्वारा मध्यप्रदेश वर्क्स डिपार्टमेंट मैनुअल 1983 के वॉल्युम-II की अपेण्डिक्स 2.10, 2.10ए, 2.13, 2.13ए, 2.14 एवं 2.14ए के अनुसार लागू प्रपत्रों को विलोपित कर उनके स्थान पर सिर्फ प्रतिशत दर आधारित नवीन निविदा प्रपत्र अपेण्डिक्स 2.10 के रूप में प्रतिस्थापित किया गया था। तदानुसार जारी किये गये नवीन निविदा प्रपत्र (दिनांक 1-1-2014 से लागू) के कतिपय प्रावधानों के संबंध में निविदा स्वीकृति की प्रक्रिया को पारदर्शी बनाने एवं टेण्डर डाक्यूमेंट के संशोधन हेतु शासन द्वारा अपर मुख्य सचिव, जल संसाधन विभाग की अध्यक्षता में गठित समिति द्वारा विचार किया जाकर अनुशंसा की गई हैं।

समिति की अनुशंसाओं के अनुक्रम में राज्य शासन एतद्वारा निविदा प्रपत्र (वर्क्स डिपार्टमेंट मैनुअल वॉल्युम-II की अपेण्डिक्स 2.10) में निम्नानुसार संशोधन करता है :-

- 1 निविदा प्रपत्र की जनरल कंडीशन्स आफ कांट्रैक्ट के वर्तमान क्लॉज 14.1, 14.2 एवं 14.3 को विलोपित करते हुये निम्नानुसार नवीन क्लॉज 14.1, 14.2 एवं 14.3 प्रतिस्थापित किये जाते हैं -

Sl. No.	Existing Provision	Proposed Provision
1.	14.1 If the contractor desires an extension of time for completion of the work on the ground of his having been unavoidably hindered in its execution or on any other grounds. he shall apply, in writing, to the Engineer-in-Charge, on account of which he desires such extension. Engineer-in-Charge shall forward the aforesaid application to the Competent Authority as prescribed.	14.1 The contract is for completion of works and therefore non approval of EOT shall not in any way invalidate the contract. The contractor will have to complete the works. 14.2 In the event of delays attributable to the contractor, the EOT shall not be given by the Engineer-in-Charge and the Liquidated Damages shall be levied from the contractor in accordance with the



Sl. No.	Existing Provision	Proposed Provision
	<p>14.2 The competent authority shall grant such extension at each such occasion within a period of 30 days of receipt of application from contractor and shall not wait for finality of work. Such extensions shall be granted in accordance with provisions under clause-15 of this agreement.</p> <p>14.3 In case the work is already in progress, the contractor shall proceed with the execution of the works, including maintenance thereof, pending receipt of the decision of the competent authority as aforesaid with all due diligence.</p>	<p>provisions of the contract.</p> <p>14.3 In the event, the delays are not attributable to the contractor the EOT may be issued by the Engineer-in-Charge without imposition of Liquidated Damages either suo-motto or on a written request of the contractor.</p> <p>It is clarified that out of the total delays in completion of works, the EOT shall be issued only for the part, which is not attributable to the contractor.</p>

- 2 प्रचलित परसेंटेंज रेट टेण्डर डाक्यूमेंट की कण्डिका 31 के अंतर्गत प्राईस एडजस्टमेंट का प्रावधान है। वर्तमान में प्रचलित प्रावधान को विलोपित करते हुये कण्डिका 31 को निम्नानुसार प्रतिस्थापित किया जाता है :-

### 31. Price Adjustment

31.1 Contract price shall be adjusted for increase or decrease in rates and price of labour, materials, fuels and lubricants in accordance with following principles and procedures and as per formula given in the contract data.

- (a) The price adjustment shall apply for the work done from the start date given in the contract data upto the end of the initial intended completion date or extensions granted by the Engineer and shall not apply to the work carried out beyond the stipulated time for reasons attributable to the contractor.
- (b) The price adjustable shall be determined during each month from the formula given in the contract data.
- (c) Following expression and meaning are assigned to the work done during each month:

R = Total value of work during the month. It would include the amount of secured advance granted, if any, during the month, less the amount of secured advance recovered, if any

during the month. It will exclude value of works executed under variations for which no price adjustment shall be payable.

**31.2** To the extent that full compensation for any rise or fall in costs to the contractor is not covered by the provisions of this or other clauses in the contract, the unit rates and prices included in the contract shall be deemed to include amounts to cover the contingency of such other rise or fall in costs.

3 बिड डाक्यूमेंट के कांट्रैक्ट डाटा के एनेक्जर-आर के वर्तमान प्रावधानों को समाप्त कर निम्नानुसार प्रतिस्थापित किया जाये -

#### **Annexure- R**

#### **PRICE ADJUSTMENT**

[ Cl. 31 of Section 3- GCC ]

The formula for adjustment of prices are :

R = Value of work as defined in Clause 31.1 of Conditions of Contract

#### **Adjustment for Labour Component**

(i) Price adjustment for increase or decrease in the cost due to labour shall be paid in accordance with the following formula.

$$V_L = 0.85 \times P_1 / 100 \times R (L_i - L_o) / L_o$$

$V_L$  = increase or decrease in the cost of work during the month under consideration due to changes in rates for local Labour.

$L_o$  = the consumer price index for industrial workers for the State on 28 days preceding the date of opening of Technical Bids as published by Labour Bureau, Ministry of Labour, Government of India.

$L_i$  = the consumer price index for industrial workers for the State for the month under consideration as published by Labour Bureau, Ministry of Labour component of the work.

$P_1$  = Percentage of Labour component of the work.

#### **Adjustment for Cement Component**

(ii) Price adjustment for increase or decrease in the cost of cement procured by the contractor shall be paid in accordance with the following formula:

$$V_C = 0.85 \times P_C / 100 \times R \times (C_1 - C_0) / C_0$$

$V_C$  = increase or decrease in the cost of work during the month under Consideration due to changes in rates for cement.



$C_0$ = The all India wholesale price index for pozzolana cement on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$C_1$ = The all India average wholesale price index for cement for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$P_c$ = Percentage of cement component of the work

#### **Adjustment of Steel Component**

(iii) Price adjustment for increase or decrease in the cost of steel procured by the Contractor shall be paid in accordance with the following formula:

$$V_s = 0.85 \times P_s \times /100 \times R \times (S_1 - S_0) / S_0$$

$V_s$ = Increase or decrease in the cost of work during the month under consideration due to changes in the rates for steel.

$S_0$ = The all India wholesale price index for mild steel long products / flats on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$S_1$ = The all India average wholesale price index for mild steel long products / flats for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$P_s$ = Percentage of steel component of the work.

*Note: For the application of this clause, index of mild steel long products / flats has been Chosen to represent steel group. In any work only one of the indices i.e. either for long products or for flats shall be used as decided by the Employer/ Executing Agency.*

#### **Adjustment of Bitumen Component**

(iv) Price Adjustment for increase or decrease in the cost of bitumen shall be paid in accordance with the following formula:

$$V_b = 0.85 \times P_b / 100 \times R \times (B_i - B_0) / B_0$$

$V_b$ = Increase or decrease in the cost of work during the month under consideration due to changes in rates for bitumen.

$B_0$ = The official retail price of bitumen at the IOC depot nearest to the work site on the day 28 days prior to the date of opening of Technical Bids.

$B_i$ = The official retail price of bitumen at the IOC depot nearest to the work site for the 15<sup>th</sup> day of the month under consideration.

$P_b$  = Percentage of bitumen component of the work.

#### **Adjustment of POL (Fuel and Lubricant) Component**

(V) Price adjustment for increase or decrease in cost of POL (Fuel and Lubricant) shall be paid in accordance with the following formula:

$$V_f = 0.85 \times P_f / 100 \times R \times (F_i - F_o) / F_o$$

$V_f$  = Increase or decrease in the cost of work during the month under consideration due to changes in rates for fuel and lubricants.

$F_o$  = The official retail price of High Speed Diesel ( HSD ) at the existing consumer pumps of IOC nearest to the work site on the day 28 days prior to the date of opening of Technical Bids.

$F_i$  = The official retail price of HSD at the existing consumer pumps of IOC nearest to the work site for the 15<sup>th</sup> day of month under consideration.

$P_f$  = Percentage of fuel and lubricants component of the work.

*Note : For the application of this clause, the price of High Speed Diesel oil has been chosen to represent fuel and lubricants group.*

#### **Adjustment for Plant and Machinery Spares component**

(Vi) Price adjustment for increase or decrease in the cost of plant and machinery spares procured by the Contractor shall be paid in accordance with the following formula:

$$V_p = 0.85 \times P_p / 100 \times R \times (P_i - P_o) / P_o$$

$V_p$  = Increase or decrease in the cost of work during the month under consideration due to changes in rates for plant and machinery spares.

$P_o$  = The all India wholesale price index for manufacturer of machines for mining / quarrying and construction on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$P_i$  = The all India wholesale price index for manufacturer of machines for mining / quarrying and construction for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$P_p$  = Percentage of plant and machinery spares component of the work.

*Note : For the application of this clause, index of manufacturer of machines for mining / quarrying and construction has been chosen to represent the Plant and Machinery Spares group.*

### Adjustment of Other Materials Component.

(Vii) Price adjustment for increase or decrease in cost of local materials other than cement, Steel, Bitumen and POL procured by the contractor shall be paid in accordance with the following formula:

$$V_m = 0.85 \times P_m / 100 \times R_x (M_i - M_o) / M_o$$

$V_m$  = Increase or decrease in the cost of work during the month under consideration due to changes in rates for local materials other than cement, Steel, Bitumen and POL.

$M_o$  = The all India wholesale price index (all commodities) on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$M_i$  = The all India wholesale price index (all commodities) for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$P_m$  = Percentage of local material component (other than Cement, Steel, Bitumen and POL) of the work. Plant and Machinery spares component of the work.

The following percentages will govern the price adjustment for the entire contract :

1.	Labour - $P_1$	.....%
2.	Cement - $P_c$	.....%
3.	Steel - $P_s$	.....%
4.	Bitumen - $P_b$	.....%
5.	POL - $P_f$	.....%
6.	Plant & Machinery Spares - $P_p$	.....%
7.	Other Materials- $P_m$	.....%
<u>Total</u>		<u>100%</u>

*Note: Ordinarily the 7 components shown above are components of the civil works. However for specific works in which some components not included in the aforementioned 7 components, form a substantial part of the works the same can be provided using similar formula and related indices. In all cases the sum total of percentage of different components shall be 100%.*

- 4 यहाँ स्पष्ट किया जाता है कि कार्य की कुल लागत में विभिन्न कम्पोनेंट्स का हिस्सा (प्रतिशत) प्रत्येक विभाग अपने स्तर पर कार्य की प्रगति को ध्यान में रखते हुये निर्धारित कर सकेगा। यह भी निर्णय लिया गया कि जिन विभागों में विभिन्न प्रोजेक्ट्स में कार्य के कम्पोनेंट्स का प्रतिशत frequently बदलता रहता है वहाँ राज्य शासन इस कार्रवाई हेतु प्रमुख अभियंता को अधिकृत कर सकेगा।

- 5 पूर्व में प्रचलित व्यवस्था अनुसार प्राईस एडजस्टमेंट केवल उन्हीं अनुबंधों हेतु जारी रखा जाये जिनमें ठेके की अनुमानित लागत (पी.ए.सी.) रूपये 10 करोड़ से अधिक है। यह स्पष्ट किया जाता है कि यह सीमा एन आई टी में वर्णित पी ए सी राशि से ही देखी जायेगी तथा निविदा प्रतिशत (कम या अधिक) के आधार पर प्राप्त कांटेक्ट प्राईस से प्रभावित नहीं होगी। विभागों को यह छूट होगी कि वे यदि चाहें तो इस सीमा को रूपये 10 करोड़ से अधिक रख सकते हैं।

उपरोक्त संशोधन तत्काल प्रभाव से लागू होंगे। भविष्य में आमंत्रित की जाने वाली समस्त निविदायें उपरोक्त संशोधन को सम्मिलित करते हुये आमंत्रित की जायें। जिन कार्यों हेतु वित्तीय निविदायें प्राप्त हो चुकी हैं अथवा जिनके संबंध में अनुबंध निष्पादित किया जा चुका है उन पर यह संशोधन प्रभावशील नहीं होंगे।

(चंद्रप्रकाश अग्रवाल)  
सचिव

म. प्र. शासन, लोक निर्माण विभाग

पृ० क्रमांक : एफ-53-55-2018-1514/1155 भोपाल, दिनांक 23/03/2018

प्रतिलिपि:-

1. अपर मुख्य सचिव, म.प्र.शासन वित्त विभाग, मंत्रालय, भोपाल।
2. अपर मुख्य सचिव, म.प्र.शासन जल संसाधन विभाग, मंत्रालय, भोपाल।
3. अपर मुख्य सचिव, म.प्र. शासन नर्मदा घाटी विकास प्राधिकरण भोपाल।
4. अपर मुख्य सचिव, म.प्र.शासन पंचायत एवं ग्रामीण विकास विभाग, मंत्रालय, भोपाल।
5. प्रमुख सचिव, म.प्र.शासन, लोक स्वास्थ्य यांत्रिकी विभाग, भोपाल।
6. प्रमुख सचिव, म.प्र.शासन, नगरीय विकास विभाग, भोपाल।
7. प्रबंध संचालक, म.प्र.सड़क विकास निगम भोपाल।
8. प्रमुख अभियंता, लोक निर्माण विभाग, जल संसाधन विभाग, लोक स्वास्थ्य यांत्रिकी विभाग, ग्रामीण यांत्रिकीय सेवा, नगरीय विकास विभाग, भोपाल।
9. निज सचिव, माननीय मंत्री जी लोक निर्माण विभाग, जल संसाधन विभाग, लोक स्वास्थ्य यांत्रिकी विभाग, ग्रामीण विकास विभाग, भोपाल।

सचिव

म. प्र. शासन, लोक निर्माण विभाग



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