

RFP No: **CANW-1/IWAI/JMV/15**

Assignment Title: Construction of Multimodal IWT Terminal at Haldia, West Bengal

Amendment – 9

This amendment forms an integral part of the Bid Document issued on 3<sup>rd</sup> March, 2016

Consequent to the queries received from the potential Bidders regarding various issues, the modifications suggested to the original Bid Document for Construction of Multimodal IWT Terminal at Haldia, West Bengal are as under:

<b>S. No.</b>	<b>Volume, Section and clause No. in Bid document</b>	<b>Original Text</b>	<b>Amendment</b>
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1.	Vol I, Section VII, Clause 19.10 Price adjustment for the Works	Price adjustment for the Works - Deleted	<p><b>19.10 Price adjustment for the Works</b></p> <p>19.10.1 The amounts payable to the Contractor for Works shall be adjusted in accordance with the provisions of this Clause 19.10.</p> <p>19.10.2 Subject to the provisions of Clause 19.10.3, the amounts payable to the Contractor for Works, shall be adjusted in the IPC issued by the Employer's Engineer for the increase or decrease in the index cost of inputs for the Works, by the addition or subtraction of the amounts determined by the formulae prescribed in Clause 19.10.8.</p> <p>19.10.3 To the extent that full compensation for any increase or decrease in costs to the Contractor is not covered by the provisions of this or other clauses in the contract, the Contract Price shall be deemed to include amounts to cover the contingency of such other any increase or decrease in costs.</p> <p>19.10.4 The compensation for escalation shall be worked out at quarterly intervals and shall be with respect to the cost of work done during the previous three months. The first such payment will be made at the end of three months after the month (excluding) in which the Tender was accepted and thereafter at three months interval.</p> <p>19.10.5 Payment of such claims for reimbursement / refund would be made on certification by the Employer's Engineer.</p> <p>19.10.6 In the event the price of cement, steel, fuel and / or wages of labour required for execution of the work decrease/s, there shall be downward adjustment of the cost of work so that such price of materials, fuel and/or wages of labour will be deductible from the cost of work under this contract and in this regard the formula stated in clause 19.10.8 shall apply:</p> <p>19.10.7 Price escalation shall apply for the work done from the commencement date up to end of initial intended completion date or extensions granted by the Employer's Engineer and shall not apply to the work carried beyond the stipulated time for reasons attributable to the Contractor.</p> <p>19.10.8 Price adjustment shall be calculated as per the formula given below:</p> <p style="padding-left: 40px;">i) Adjustment for Labour Component</p> <p style="padding-left: 40px;">Price adjustment for increase or decrease in the cost due to labour shall be paid in accordance with the following formula:</p> $V_L = 0.85 \times P_i/100 \times W \times (L_i - L_0)/L_0$ <p style="padding-left: 40px;">Where,</p> <p style="padding-left: 40px;"><math>V_L</math> = Variation in labour cost i.e. increase or decrease in the amount to be paid or recovered.</p> <p style="padding-left: 40px;"><math>W</math> = Value of work done</p>
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$L_i$  &  $L_0$  = The Consumer Price Index for industrial workers for Haldia or it's nearest place, published by Labour Bureau, Ministry of Labour, Government of India for the period under consideration and that valid as on Base Date respectively.

$P_l$  = Percentage of labour component of the Work.

ii) Adjustment of Cement Component

Price adjustment for increase or decrease in the cost of cement procured by the Contractor shall be paid in accordance with the following formula.

$$V_c = 0.85 \times P_c / 100 \times W \times (C_i - C_0) / C_0$$

$V_c$  = Variation in cement cost i.e. increase or decrease in the amount to be paid or recovered.

$W$  = Value of work done

$C_i$  &  $C_0$  = All India wholesale price Index for cement for the period under reckoning as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid as on Base Date respectively.

$P_c$  = Percentage of Cement component of the Work.

iii) Adjustment of Steel Component

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

$$V_s = 0.85 \times P_s / 100 \times W \times (S_i - S_0) / S_0$$

$V_s$  = Variation in steel cost i.e. increase or decrease in the amount to be paid or recovered.

$W$  = Value of work done

$S_i$  &  $S_0$  = All India wholesale price Index for steel for the period under reckoning as published by the Economic Adviser to Government of India, Ministry of Industry and Commerce, for the period under consideration and that valid as on Base Date respectively.

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

iv) Adjustment of Fuel Component

Price adjustment for increase or decrease in the cost of fuel procured by the Contractor shall be paid in accordance with the following formula.

			<p> <math display="block">V_f = 0.85 \times P_f / 100 \times W \times (F_i - F_0) / F_0</math> </p> <p> <math>V_f</math> = Variation in fuel cost i.e. increase or decrease in the amount to be paid or recovered.         </p> <p> <math>W</math> = Value of work done         </p> <p> <math>F_i</math> &amp; <math>F_0</math> = The average official retail price of High Speed Diesel (HSD) oil at the existing consumer pumps of IOC at Haldia for the period under consideration and that valid as on base date respectively.         </p> <p> <math>P_f</math> = Percentage of fuel component of the Work.         </p> <p>           19.10.9 The following percentages will be govern the price adjustment of the contract:         </p> <ul style="list-style-type: none"> <li>a. Labour - <math>P_l</math> : Percentage as verified through supporting documents submitted along with the bills</li> <li>b. Cement - <math>P_c</math> : Percentage as verified through supporting documents submitted along with the bills</li> <li>c. Steel - <math>P_s</math> : Percentage as verified through supporting documents submitted along with the bills</li> <li>d. Fuel - <math>P_f</math> : Percentage as verified through supporting documents submitted along with the bills</li> </ul> <p>           19.10.10 Accordingly, the consolidated formulae for calculation of total variation (<math>V_t</math>) is:         </p> $V_t = V_L + V_c + V_s + V_f$
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**Note: The bidders are requested to ignore the drawings issued with the Amendment 7.**