

Memo No. 09/MSW

Date: 24/01/2016

**Addendum No. 02**

Name of the Project : Construction of DTCA Head Quarters Building at Tejgaon, Dhaka

Tender Package Name: Construction of DTCA Head Quarters Building at Tejgaon, Dhaka

Invitation Ref. No.: 01/MSW/2015-2016 Date: 29.12.2015

Memo No. : 143(4)-MSW Date: 29.12.2015

Following additions/omissions/alterations are made in the Tender Notice, the Tender Document (Volume 1 of 4) and Addendum no. 01 (no.02/MSW, dt. 07/01/2016):

1. In clause ITT 14.1(b) of TDS of Tender Document, Volume 1 of 4
  - Minimum specific experience for qualifying as amended through Addendum 01 as "Tk.75.00 (Seventy five) crore" shall be replaced by "Tk.67.00 (Sixty seven) crore".
  - "minimum 13 (Thirteen) storied" shall be replaced by "minimum 8 (Eight) storied".
  - "Tk. 30.00 (thirty) crore" shall be replaced by "Tk. 17.00 (seventeen) crore".
2. Following text in Sl. no. 21(a) of the Tender Notice is omitted:  
**"If the work as mentioned above is completed under JVCA, the intending Tenderer must be the lead contractor / firm of JVCA."**
3. In ITT 18.2 of TDS of Tender Document Volume 1 of 4, page. 35, the Bengali text of CPTU circular (No. IMED/CPTU/ 262/2011-1195, Date 26-07-2015) is omitted.
4. In the page of 'GRAND SUMMARY OF DTCA PROJECT' of the Bill of Quantities (BOQ) of Tender Document, Volume 2 of 4, Section 6, "BOQ 6-13" and "BOQ 13-8" shall be replaced by "BOQ 6-3" and "BOQ 13-3" respectively.
5. In the Technical Specification of Tender Document, Volume 3 of 4, Item no. 5.1.02, page 5-7 under **Basin Mixture** para the text "**and Bangladesh made Sharif/Nazma brand**" are omitted.
6. In the Technical Specification (Volume 3 of 4), item no. 3.7.14 under Item '**Formwork and Scaffolding**', page 3-35 in **Method of Measurement** the term "**concrete**" shall be replaced by "**Formwork/shuttering**" and in **Basis of Payment** the text "**compacting of fill materials in layers and**" are omitted.
7. In the Technical Specification of Tender Document Volume 3 of 4, under clause 3.7.24, '**Basis of Payment**', page 3-41, the text "**props etc. with scaffolding,**" are omitted.
8. Serial no. 21(c) under 'Information for Tenderer' in the Tender Notice "**If a JVCA is formed between foreign and local contractor(s), the local contractor must be lead contractor and must have experience in similar works in a single contract within the last 10 (ten) years**" is also inserted in between 3<sup>rd</sup> and 4<sup>th</sup> Para in ITT 14.1 (b) of TDS of Tender Document (Page 32, Volume 1 of 4).
9. Revised Last date of selling, Last date for submission and Date for Opening of Tender Documents will be 16/02/2016, 17/02/2016 and 17/02/2016 respectively, time remaining the same as before.
10. In Section-4: Particular Conditions of Contract (PCC) of Tender Document Volume 1 of 4, Table 1.2: Price Adjustment Data is replaced by the new **Table 1.2: Price Adjustment Data** given below:.



Web Admin  


**Table 1.2: Price Adjustment Data**

Bill No.	Descriptions	Fixed	LL	FU	BI	CE	RS	ST	BR	MI	Total
	Coefficient	x	a	b	c	d	e	f	g	h	
1	General	0.30	0.21	0.16	-	0.03	0.06	-	0.16	0.08	1.00
2	Civil Works	0.30	0.12	0.04	0.01	0.17	0.11	0.18	0.02	0.05	1.00
3	Plumbing and Sanitary	0.30	0.10	0.03	-	0.20	-	0.05	0.05	0.27	1.00
4	Electrical Works	0.30	0.21	0.02	-	0.10	-	0.02	0.02	0.33	1.00
5	Sub-station	0.30	0.21	0.02	-	0.10	-	0.02	0.02	0.33	1.00
6	Diesel generator	0.30	0.10	0.01	-	0.08	-	0.01	0.01	0.49	1.00
7	Civil Work with Landscape	0.30	0.23	0.02	-	0.10	-	0.02	0.02	0.31	1.00
8	Installation of Lifts	0.30	0.05	0.01	-	0.08	-	0.01	0.01	0.54	1.00
9	Air-conditioning	0.30	0.05	0.01	-	0.08	-	0.01	0.01	0.54	1.00
10	Fire Hydrant System	0.30	0.05	0.01	-	0.05	-	-	-	0.59	1.00
11	Gas Connection	0.30	0.21	0.02	-	0.10	-	0.02	0.02	0.33	1.00
12	Deep Tube Well	0.30	0.10	0.05	-	0.15	-	0.05	0.05	0.30	1.00
13	Wired and Wireless Network Equipments:	0.30	0.15	0.01	-	0.05	-	-	-	0.49	1.00

**Adjustment Formulae:** The Price Adjustment Factor ( $P_n$ ) shall be determined by the following formula:

$$P_n = X + a \frac{LL}{LL^0} + b \frac{FU}{FU^0} + c \frac{BI}{BI^0} + d \frac{CE}{CE^0} + e \frac{RS}{RS^0} + f \frac{ST}{ST^0} + g \frac{BR}{BR^0} + h \frac{MI}{MI^0}$$

Where:

" $P_n$ " is the Price Adjustment Factor to be applied to the estimated value of the work carried out in the  $n^{\text{th}}$  (relevant) month;

"X" is a fixed coefficient and "a", "b", "c", "d", "e", "f", "g", and "h", are the coefficients representing the estimated proportion of "Labour", "fuel", "bitumen", "Cement", "Steel", "Stone", "bricks" and "miscellaneous" components of the Work as, specified in Sub-Clause 13.8 [Adjustments for Changes in Cost].

"LL", "FU", "BI", "CE", "RS", "ST", "BR", and "MI", are the current costs indices or prices applicable to the respective components of Work, at the specified time prior to the date of the payment under certification for adjustment and

" $LL^0$ ", " $FU^0$ ", " $BI^0$ ", " $CE^0$ ", " $RS^0$ ", " $ST^0$ ", " $BR^0$ ", and " $MI^0$ ", are the base indices or prices of the same corresponding components on the base date.

**Sources of Indices:** Sources of indices shall be as follows:

Labour (LL): Table 2.5 Wage Rate Indices by Major Sector in Bangladesh under the column Construction (ref. Monthly Statistical Bulletin-Bangladesh, as updated from time to time) will be used as the official index of the cost of technical personnel on construction projects.

Fuel (FU); Prices issued by the authorized dealer of the Eastern Refineries of high Speed Diesel (HSD) at the fuel depot at Chittagong.

Bitumen (BI): Table 303 Average Wholesale Price of Selected Building Materials At Principal Towns, select Bitumen (80/100 grade BPC and the location of Chittagong (ref Monthly Statistical Bulletin – Bangladesh, as updated from time to time).

Cement (CE) table 3.3 Average Wholesale Price of Selected Building Materials At Principal Towns, select Cement and the location of Dhaka (ref Monthly Statistical Bulletin-Bangladesh, as updated from time to time).

Steel (RS): Table 3.3 Average Wholesale Price of Selected Building Materials At Principal towns, select iron Rods (Bilet 60 grade) (5 Suta) and the location of Dhaka (ref Monthly Statistical Bulletin – Bangladesh, as updated from time to time).

Stone (ST): Table 3.3 Average Wholesale Prices of Selected Building Materials At Principal Towns, select Stone/Boulder (3"-8" dia Superior Quality) and the location of Chattak (ref Monthly Statistical Bulletin – Bangladesh, as updated from time to time).

Brick (BR): Table 3.3 Average Wholesale Prices of Selected Building Materials At Principal Towns; select Bricks 10" (First Class) and the location of Dhaka (ref Monthly Statistical Bulletin – Bangladesh, as updated from time to time).

Miscellaneous Expenditure (MI): Table 3.10 construction Materials, Price Indices in Bangladesh, select price indices of Bangladesh Building Materials (ref. monthly Statistical Bulletin – Bangladesh, as updated from time to time).

The Contractor shall have prior to the submission of his bid be deemed to have obtained a copy of the appropriate documents or publications relating to the above-listed index sourcing and shall have informed himself as to risks and circumstances which may influence his particular sourcing of material labour and equipment.

**Base, Current and Provisional Indices:** The base cost indices or prices shall be those prevailing on the day 28 days prior to the closing date for submission of bids. Current indices or prices shall be those prevailing on the day 28 days prior to the last day of the period to which a particular interim Payment Certificate is related. If at any time the current indices are not available, the latest available current indices will be used subject to subsequent correction of the amounts paid to the Contractor when the current indices become available.



**Adjustment after Completion:** If the Contractor fails to complete the Works within the Time for Completion, adjustment of prices thereafter shall be made using either (i) each index or price applicable on the date 49 days prior to the expiry of the Time for Completion of the Works, or (ii) the current index or price, whichever is more favorable to the Employer.

**Weightings:** The weightings for each of the factors of cost given in the Table of Adjustment Data shall be adjusted if, in the opinion of the Engineer, they have been rendered unreasonable, unbalanced or inapplicable as a result of varied or additional work already executed or ordered under the Contract.

**Ceiling of Price Adjustment:** In no case the amount of total Price Adjustment shall exceed 25 (twenty five) percent of the Contract amount.

11. All other terms/conditions/clauses will remain unchanged.

12. This Addendum Notice and Minutes of Pre-Tender meeting held on 18-01-2016 shall be treated as part of the original Tender Document as per ITT clause no.8. The Contractor must submit these with his signature along with the Tender, failing which his tender will be treated as nonresponsive.



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