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**Government of the People's Republic of Bangladesh
Ministry of Road Transport and Bridges
Road Transport and Highways Division
Roads & Highways Department**

ADDENDUM-1

To

THE CONTRACT FOR CONSULTANCY SERVICES

For

Design and Construction-Supervision of Paira Bridge (Lebukhali Bridge) over the river Paira on Barisal-Patuakhali road, Bangladesh

(KUWAIT FUND LOAN NO. 841)

Between

Roads and Highways Department

And

ICT-Kunhwa-NARCO-EPC JV

Intercontinental Consultants and Technocrats Pvt. Ltd

Kunhwa Consulting & Engineering Co. Ltd

Dr. Nabeel Abdul-Raheem Consultants

Engineering and Planning Consultants Ltd

February 2016

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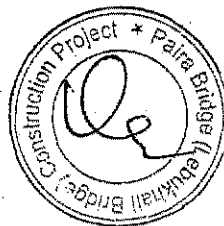
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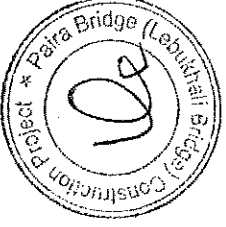
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ADDENDUM-1 CONTRACT AGREEMENT



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Addendum-1 Contract Agreement

This ADDENDUM-1 (hereinafter called the "Addendum-1") to the original CONTRACT AGREEMENT is made the 3rd day of the month of February 2016, between, on the one hand, The Chief Engineer, Roads & Highways Department (hereinafter called the "Client") and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Client for all the Consultant's obligations under this Contract, namely, Intercontinental Consultants and Technocrats Pvt. Ltd and Kunhwa Consulting & Engineering Co. Ltd, Dr. Nabeel Abdul-Raheem Consultants, Engineering and Planning Consultants Ltd (hereinafter called the "Consultant").

WHEREAS

- (a) The Client and the Consultants entered into a Contract (hereinafter called the "Original Contract") on 08 December 2013 for providing certain consulting services as defined in the Original Contract (hereinafter called the "Services");
- (b) The necessity for Addendum-1 has risen from the requirement of additional inputs of the Consultant due to the extension of time for the design phase of the Original Contract.
- (c) The Government of Bangladesh has approved the Addendum-1.

NOW THEREFORE the parties hereto hereby agree as follows:

1. In this Addendum-1 words and expressions shall have the same meaning as are respectively assigned to them in the Original Contract referred to.
2. The following documents attached hereto shall be deemed to form an integral part of the Addendum-1.
 - a) The Form of the Addendum-1.
 - b) The Annexure (1 to 4)
 - Annexure-1: The Particular Conditions of Contract (PCC) (Revised)
 - Annexure-2: Work Plan (Revised)
 - Annexure-3: Staffing Schedule of Key Personnel (Revised)
 - Annexure-4: Cost Estimates (Revised)



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3. The following attached documents shall also be deemed to form an integral part of the Addendum-1:

- a) Attachment 1: Approval of Addendum-1.
- b) Attachment 2: Authorization letter(s) for Addendum-1 signing

4. The mutual rights and obligation of the Client and Consultant shall remain enforce as set forth in the Original Contract.

5. The other terms and conditions of Original Contract shall remain unchanged.

IN WITNESS We, the Parties hereto have caused this Addendum-1 to be signed in their respective names as of the day and year first above written.

**For and on behalf of the Members of the
Consultants**

*Intercontinental Consultants and Technocrats Pvt. Ltd,
Kunhwa Consulting & Engineering Co. Ltd,
Dr. Nabeel Abdul-Raheem Consultants.*

Prashant Kapila
Chief Operating Officer (COO)
Intercontinental Consultants and Technocrats Pvt. Ltd.



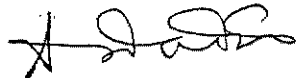
**For and on behalf of Roads & Highways
Department**

Ebne Alam Hasan
Chief Engineer
Roads and Highways Department

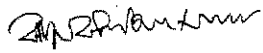


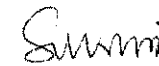


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Engineering and Planning Consultants Ltd.

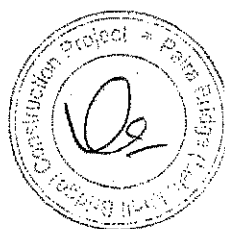

Md. Abdul Wadud Bhuiyan
Director, EPC Ltd.

In presence of:

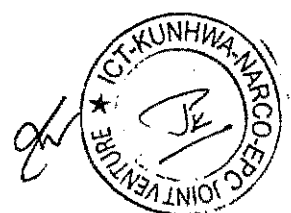
1. 
(Khan Md. Kamrul Ahsan)
Project Director (SE, CC, RHD)
Paikra Bridge (Lebukhali Bridge)
Construction Project
2. 
(Enamul Sharif Shajib)
Project Manager (SE, CC, RHD)
Paikra Bridge (Lebukhali Bridge)
Construction Project, Dhaka.
3. 
EASIN ARAFAT
Office Manager
LET-Dhaka
4. 
Shaikh Sukuruzzaman
Deputy Team Leader
Paikra Bridge (Lebukhali Bridge)
Construction Project
ICT-KUNHWA-NARCO-EPC-JV

ANNEXURE-1:
THE PARTICULAR CONDITIONS OF CONTRACT (PCC) (REVISED)¹

¹ Revised as per Addendum-1

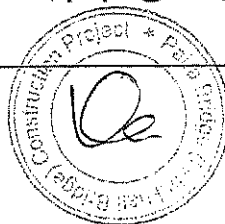


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Particular Conditions of Contract

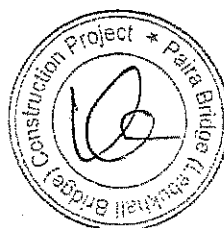
GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
	RFP IDENTIFICATION NO:PD/Paira/01 date 31.12.2012
1.1 (c)	<p>Name of the Client : Chief Engineer Roads & Highways Department Sarak Bhaban, Ramna, Dhaka-1000, Bangladesh</p> <p>Authorised Representative: Project Director Pairst Bridge (Lebukhali Bridge) Construction Project</p>
1.1 (f)	<p>The Consultant is: ICT-KUNHWA-NARCO-EPC Joint Venture <i>[authorized representatives]</i> Mr. Prashant Kapila President & Chief Operating Officer (COO) Intercontinental Consultants and Technocrats Pvt. Ltd A-8, Green Park New Delhi-110 016 India</p>
1.1 (o)	<p>The Intended Completion Date is July 2019</p>
GCC 2.1	<p>The assignment is to be completed in the following phases:</p> <ol style="list-style-type: none"> Design Phase (21 month): Design Phase consists of 09 months design period and 12 months Selection of contractor period. Construction-Supervision Phase (45 month): Construction Supervision Phase consists of 33 months Construction-Supervision Period and 12 months Defect- Liability Period.
GCC 3.1	<p>The addresses for Communications and Notices are:</p> <p>Client : Chief Engineer Roads & Highways Department Sarak Bhaban, Tejgaon, Dhaka-1208, Bangladesh</p> <p>Attention : Project Director Pairst Bridge (Lebukhali Bridge) Construction Project Bangladesh Road Research Laboratory, Mirpur, Dhaka, Bangladesh</p> <p>Facsimile : +88 029021685, +88 029021756</p> <p>E-mail : pd.paira@gmail.com, pdpb@rhd.gov.bd</p>



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	<p>Consultant : ICT-KUNHWA-NARCO-EPC Joint Venture</p> <p>Attention : Mr. Prashant Kapila</p> <p>President & Chief Operating Officer (COO)</p> <p>Intercontinental Consultants and Technocrats Pvt. Ltd</p> <p>A-8, Green Park</p> <p>New Delhi-110 016 India</p> <p>Facsimile : 0091-11-26855252</p> <p>E-mail : pkapila@ictonline.com</p>
GCC 6.1(e)	<p>The following additional documents shall form the part of the Contract:</p> <p>None</p>
GCC 8.1	<p>Non eligible countries are: Israel</p>
GCC 11.1	<p>The Member in Charge is:</p> <p>Mr. Prashant Kapila</p> <p>President & Chief Operating Officer (COO)</p> <p>Intercontinental Consultants and Technocrats Pvt. Ltd</p>
GCC 12.1	<p>The Authorized Representatives are:</p> <p>For the Client : Project Director</p> <p>Paira Bridge (Lebukhali Bridge) Construction Project</p> <p>For the Consultant: Mr. Prashant Kapila</p> <p>President & Chief Operating Officer (COO)</p> <p>Intercontinental Consultants and Technocrats Pvt. Ltd</p> <p>A-8, Green Park</p> <p>New Delhi-110 016 India</p>



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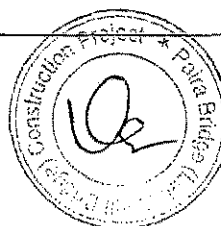
GCC 15.1	<p>The Client warrants that the Client shall pay on behalf of the Consultant, the Sub-Consultants and the Personnel any indirect taxes, duties, fees, levies and other impositions imposed, under the Applicable Law, on the Consultant, the Sub-Consultants and the Personnel in respect of:</p> <ul style="list-style-type: none"> (a) any payments whatsoever made to the Consultant, Sub-Consultants and the Personnel (other than nationals or permanent residents of the Government's country), in connection with the carrying out of the Services; (b) any equipment, materials and supplies brought into the Government's country by the Consultant or Sub-Consultants for the purpose of carrying out the Services and which, after having been brought into such territories, will be subsequently withdrawn there from by them; (c) any equipment imported for the purpose of carrying out the Services and paid for out of funds provided by the Client and which is treated as property of the Client; (d) any property brought into the Government's country by the Consultant, any Sub-Consultants or the Personnel (other than nationals or permanent residents of the Government's country), or the eligible dependents of such Personnel for their personal use and which will subsequently be withdrawn there from by them upon their respective departure from the Government's country, provided that:
	<ul style="list-style-type: none"> (1) the Consultant, Sub-Consultants and Personnel, and their eligible dependents, shall follow the usual customs procedures of the Government's country in importing property into the Government's country; and (2) if the Consultant, Sub-Consultants or Personnel, or their eligible dependents, do not withdraw but dispose of any property in the Government's country upon which customs duties and taxes have been exempted, the Consultant, Sub-Consultants or Personnel, as the case may be, (i) shall bear such customs duties and taxes in conformity with the regulations of the Government's country, or (ii) shall reimburse them to the Client if they were paid by the Client at the time the property in question was brought into the Government's country.
GCC 17.1	The conditions for effectiveness of the Contract are the following: none
GCC 18.1	The contract shall come into effect on the date the Client issues notice to the Consultant to commence carrying out the services.
GCC 20.1	The time for commencement of the Services shall be 14 (fourteen) days after the Effective Date of the Contract.
GCC 21.1	The Contract shall expire 66 months after the effective date unless terminated earlier pursuant to GCC clauses 63 to 66.
GCC 34.4(a)	The Consultant is notified of such actions, claims, losses or damages not later than 6 months after conclusion of the Services.



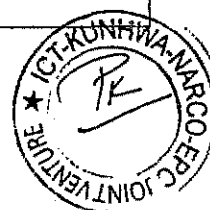
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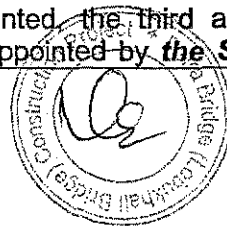
GCC 34.4(b)	The ceiling on Consultant's liability shall be limited to Contract amount .
GCC 35.1(a)	<p>The risks and the coverage shall be as follows:</p> <p>(a) Third Party motor vehicle liability insurance in respect of motor vehicles operated in Bangladesh by the Consultant or its Personnel or any Sub-Consultants or their Personnel, with a minimum coverage of Tk 10,000 (Taka ten thousand only)</p> <p>(b) Third Party liability insurance, with a minimum coverage of Tk 500,000 (Taka five hundred thousand only)</p> <p>(c) Professional Liability insurance, with a minimum coverage of an amount equal to the total remuneration of the consultancy contract.</p> <p>(d) Employer's Liability and Workers' Compensation insurance in respect of the Personnel of the Consultant and of any Sub-Consultant, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel, or other insurance as may be appropriate; and</p> <p>(e) Insurance against loss of or damage to (i) equipment and materials purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</p>
GCC 37.1(c)	<p>The other actions that shall require Client's approval are:</p> <p>Taking any action under a civil works contract designating the Consultant as "Engineer's representative", for which action, pursuant to such civil works contract, the written approval of the Client as "Employer" is required.</p>
GCC 39.3	<p>The other restrictions about future use of documents and software are;</p> <p>The Consultant shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the Client.</p>
GCC 41.1(g)	<p>Assistance for carrying out the Services to be provided by the Client are;</p> <p>None</p>
GCC 47.2	The Contract ceiling amount is: [insert amount]
GCC 48.1	The Bank Account is: [insert account with details] To be informed
GCC 49.1	Payments for remuneration shall remain fixed for the duration of contract.
GCC 50.1	The Addendum-1 Contract Price is: US\$ 1,679,175.00 and TK. 138,958,790.63 including 10% IT and 15% VAT



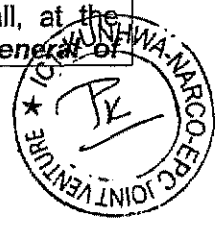
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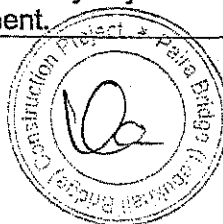
GCC 52.1	<p>Advance Payment: 10 percent of the fees for the design phase shall be paid within 30 days after the Effective Date against the submission of a Bank Guarantee in prescribed format for the same.</p> <p>Bank Guarantee shall remain effective until advance payment is fully adjusted.</p>
GCC 52.2	<p>Advance Payment will be adjusted by the Client in the following manner:</p> <p>Advance payment will be adjusted through percentage deductions from the invoices. Deductions shall commence in the next invoice following that in which the total of invoices has reached ten percent (10%) of the fees for the design phase less provisional sums, and shall be made at the rate of twenty five percent (25%) or higher of the amount of all invoices in the types and proportionate amounts of currencies of the advance payment until such time as the advance payment has been repaid; always provided that the advance payment shall be completely repaid by the end of the design phase.</p>
GCC 53.1	<p>The Consultant shall submit to the Client itemized statements at time intervals of one month.</p>
GCC 53.3	<p>The Consultant shall be entitled to receive financing charges for delayed payment during the period of delay at the following rate;</p> <p>0.00%</p>
GCC 74.2	<p>Disputes shall be settled by arbitration in accordance with the following provisions:</p> <ol style="list-style-type: none"> 1. <u>Selection of Arbitrators.</u> Each dispute submitted by a Party to arbitration shall be heard by a sole arbitrator or an arbitration panel composed of three arbitrators, in accordance with the following provisions: <ol style="list-style-type: none"> (a) Where the Parties agree that the dispute concerns a technical matter, they may agree to appoint a sole arbitrator or, failing agreement on the identity of such sole arbitrator within thirty (30) days after receipt by the other Party of the proposal of a name for such an appointment by the Party who initiated the proceedings, either Party may apply to the Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland for a list of not fewer than five nominees and, on receipt of such list, the Parties shall alternately strike names there from, and the last remaining nominee on the list shall be the sole arbitrator for the matter in dispute. If the last remaining nominee has not been determined in this manner within sixty (60) days of the date of the list, the Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland shall appoint, upon the request of either Party and from such list or otherwise, a sole arbitrator for the matter in dispute. (b) Where the Parties do not agree that the dispute concerns a technical matter, the Client and the Consultant shall each appoint one arbitrator, and these two arbitrators shall jointly appoint a third arbitrator, who shall chair the arbitration panel. If the arbitrators named by the Parties do not succeed in appointing a third arbitrator within thirty (30) days after the latter of the two arbitrators named by the Parties has been appointed, the third arbitrator shall, at the request of either Party, be appointed by the Secretary General of



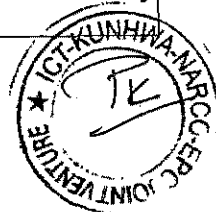
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	<p><i>the Permanent Court of Arbitration, The Hague.</i></p>
	<p>(c) If, in a dispute subject to Clause SC 74.2, one Party fails to appoint its arbitrator within thirty (30) days after the other Party has appointed its arbitrator, the Party which has named an arbitrator may apply to <i>the Secretary General of the Permanent Court of Arbitration, The Hague</i> to appoint a sole arbitrator for the matter in dispute, and the arbitrator appointed pursuant to such application shall be the sole arbitrator for that dispute.</p> <p>2. <u>Rules of Procedure.</u> Except as stated herein, arbitration proceedings shall be conducted in accordance with the rules of procedure for arbitration of the United Nations Commission on International Trade Law (UNCITRAL) as in force on the date of this Contract for foreign consultants and the Arbitration Act (Act no 1 of 2001) in force in Bangladesh for local consultants.</p> <p>3. <u>Substitute Arbitrators.</u> If for any reason an arbitrator is unable to perform his function, a substitute shall be appointed in the same manner as the original arbitrator.</p> <p>4. <u>Nationality and Qualifications of Arbitrators.</u> The sole arbitrator or the third arbitrator appointed pursuant to paragraphs (a) through (c) of Clause PCC 74.2.1 hereof shall be an internationally recognized legal or technical expert with extensive experience in relation to the matter in dispute and shall not be a national of the Consultant's home country or of the home country of any of their Members or Parties or of the Government's country. For the purposes of this Clause, "home country" means any of:</p> <p>(a) the country of incorporation of the Consultant or of any of their Members or Parties]; or</p> <p>(b) the country in which the Consultant's [or any of their Members' or Parties'] principal place of business is located; or</p> <p>(c) the country of nationality of a majority of the Consultant's [or of any Members' or Parties'] shareholders; or</p> <p>(d) the country of nationality of the Sub-Consultants concerned, where the dispute involves a subcontract.</p>
	<p>5. <u>Miscellaneous.</u> In any arbitration proceeding hereunder:</p> <p>(a) proceedings shall, unless otherwise agreed by the Parties, be held in The Hague.</p> <p>(b) the English language shall be the official language for all purposes; and</p> <p>(c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in any court of competent jurisdiction, and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.</p>



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ANNEXURE-2:
WORK PLAN (REVISED)¹

¹ Revised as per Addendum-1



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WORK PLAN

1 General

This chapter contains a Work Plan for providing consultancy services for the assignment, based on the requirements given the Terms of Reference (ToR) and Technical Approach and Methodology.

2 Work Plan (Work Schedule)

2.1 The Work Plan is consistent with the Work Schedule and Planning for Deliverables of Form 5A5 given in the ToR and provides details of main activities for execution of services, delivery of reports and benchmarks separately for each phase in a bar chart in **Fig. 4.1 & 4.2** for Design Study and Construction Supervision Phases respectively. As explained in the 'Technical Approach and Methodology', the total services to be provided have been divided into different Tasks as listed in **Tables 3.1** of that Chapter. All Activities corresponding to the Tasks will be carried out to complete these services. A list of Activities along with the 'Activity Nos.' and duration in the form of a bar chart is presented in **Fig. 4.1 & 4.2 'Work Plan'**. It may be mentioned that activities listed therein are identical to the tasks although their numbers are different. The number of any particular activity is obtained by suffixing a zero to the corresponding task number, e.g. for Task No. 103, the corresponding Activity No. is 1030. This method of numbering has been adopted to accommodate sub-activities such as (1030, 1032 etc. up to 1039), which might be identified, when the works begin. The activities are broadly placed under the following task groups:

DESIGN PHASE

- Task Group I : Mobilization and Work Initiation
- Task Group II : Survey and Investigations
- Task Group III : Final Design
- Task Group IV : Preparation of Land Acquisition and Re-settlement Plan
- Task Group V : Preparation of Tender Documents and Estimates
- Task Group VI : Preparation of Environment Management Plan
- Task Group VII : Assistance to Client during Procurement of Works
- Task Group VIII : Preparation and Submission of Reports

CONSTRUCTION SUPERVISION PHASE

- Task Group I : Mobilization and Preparatory Activities
- Task Group II : Supervision of Construction Works and Quality Control
- Task Group III : Contract Management and Cost Control
- Task Group IV : Monitoring
- Task Group V : Documentation
- Task Group VI : Services During Defect Liability Period
- Task Group VII : Reporting and Submission of Reports

2.2 In accordance with the TOR, the Consultancy Services are to be completed in 2 phases with duration as follows:

Design Phase is expected to take 21 months to complete, which includes bidding and award of contract. Construction Supervision Phase and Defects Liability Period is expected to be completed in 45 months.

The Consultants will commence the services within 15 days of the effective date of the contract and will submit the Reports as per the time schedule given in the ToR. The Work Plan for completing the services within this time period is given in a bar-chart format in **Fig. 4.1 & 4.2**. These charts indicate the estimated period for execution of each task and experts responsible for the same. **Milestones for completion and submission of draft and final reports are also given therein.** The Work Plan will be discussed in detail with the Client on award of the work and any adjustments required due to site considerations will be incorporated and presented in the Inception Report. Suitable explanatory notes have been given to help in reading the charts.

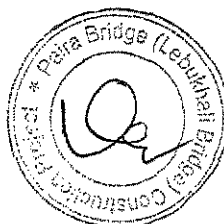





Fig. 4.1: WORK PLAN (DESIGN PHASE & CONTRACTOR SELECTION PERIOD WITH ADDENDUM-1)-AS PER NEGOTIATION

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Continuous Activity
Intermittent Activity
As and when required
Primary Responsibilities

-  Inception Report
-  Progress Report
-  Design Reports and Drawings

Submission of Inception Report

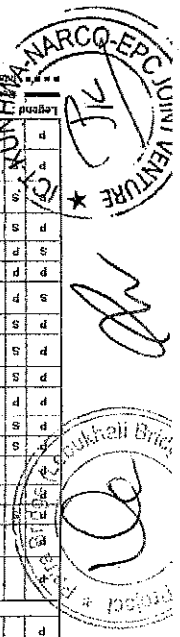
Design Reports and Drawings

Submission of Tender Documents

FIG 4.2: WORK PLAN (CONSTRUCTION SUPERVISION PHASE)
FORM 5A5

Task No.	Activity No.	Description of Activity	Activity Duration (in Months)	Duration																																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
				Construction Supervision Phase (33 months)																																
				Defect Liability Period (12 months)																																

Legend
Continuous Activity (as and when required)
P Primary Responsibility
S Secondary Responsibility



- ▲ Mobilization and Inspection Plan
- Progress Report
- Quarterly Report
- * Project Completion Report

Preparation and Submission of
Mobilization and Inception Plan

FORM 545
FIG 4.2: WORK PLAN (CONSTRUCTION SUPERVISION PHASE)

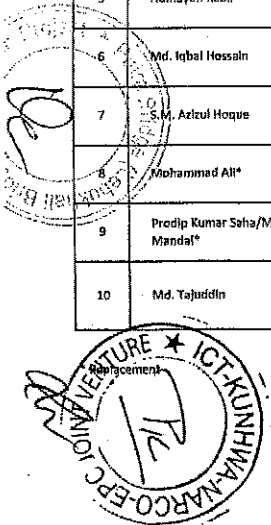
ANNEXURE-3:
STAFFING SCHEDULE (REVISED)¹

¹ Revised as per Addendum-1



Form 5A7
Fig. 5.4: STAFFING SCHEDULE (DESIGN PHASE)

Month : 20 January 2014			Design Phase (21 months) (As per Addendum-1)																					Total Staff Month Input			
Sl. No.	Name	Position	Home/ Field	Design Period (09 months)											Selection of Contractor Period (12 months)										Home	Field	Total
Key Professionals -Foreign Staff			Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
1	Jurgen H.H Dorbecker	Team Leader / Sr. Bridge Engineer	Home																						0.00		12.00
			Field																							12.00	
2	Suresh Nagesh	Sr. Contract Specialist	Home																						0.00		5.50
			Field																							5.50	
3	Taranislen Naik	Sr. Bridge Design Specialist	Home																						0.00		7.25
			Field																							7.25	
4	Kantya Priya Dutta Roy*	Sr. Foundation/Geotechnical Engineer	Home																						0.00		0.63
			Field																							0.63	
5	Kim Jong Gab	Sr. Hydraulic/ RT Engineer	Home																						0.00		2.00
			Field																							2.00	
			Sub Total																						0.00	27.38	27.38
Key-Professional -Local Staff			Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
1	Md. Zohrul Islam/ Shaikh Sukuruzzaman*	Deputy Team Leader	Home																						0.00		9.03
			Field																							9.03	
2	Md. Nurul Islam	Contract Engineer	Home																						0.00		7.50
			Field																							7.50	
3	M A Momin Khondaker	Environmental Engineer	Home																						0.00		5.00
			Field																							5.00	
4	Mustafa Kamal	Electrical Engineer	Home																						0.00		1.50
			Field																							1.50	
5	Humayun Kabir	Social Impact Specialist	Home																						0.00		5.00
			Field																							5.00	
6	Md. Iqbal Hossain	Quantity Surveyor	Home																						0.00		11.00
			Field																							11.00	
7	S.M. Azizul Hoque	Hydraulic/ RT Engineer	Home																						0.00		2.00
			Field																							2.00	
8	Mohammad Ali*	Highway Design Engineer	Home																						0.00		3.00
			Field																							3.00	
9	Prodip Kumar Saha/Manik Lal Mandal*	Structural Design Engineer	Home																						0.00		4.10
			Field																							4.10	
10	Md. Tajuddin	Foundation / Geotechnical Engineer	Home																						0.00		4.87
			Field																							4.87	
			Sub Total																						0.00	53.00	53.00

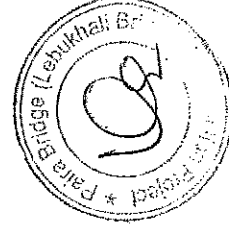


S. No.	Name of Staff	Position	Home / Field	CO	Professional Staff		International Staff		Local Staff	
					CO	OTH	CO	OTH	CO	OTH
		</								

FORM 647
Fig. 5.5: STAFFING SCHEDULE (CONSTRUCTION SUPERVISION PHASE)

ANNEXURE-4:
COST ESTIMATES (REVISED)¹

¹ Revised as per Addendum-1

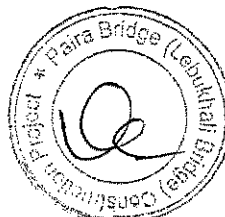


FORM 5B2 : SUMMARY OF REVISED COSTS (Addendum-1)

Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

Item	Costs		Equivalent BDT
	US Dollar	BDT	
Design Phase (Design & Selection of Contractor Period)	403,875.00	17,799,650.00	
Construction-Supervision Phase	1,275,300.00	66,668,500.00	
TOTAL costs (excluding VAT & IT)	1,679,175.00	84,468,150.00	217,962,562.50
Local Taxes			
VAT @15%		32,694,384.38	
IT @10%		21,796,256.25	
Total for VAT & IT		54,490,640.63	
Total Negotiated Amount (including VAT & IT)	1,679,175.00	138,958,790.63	272,453,203.13

Conversion Rate: 01 US\$=BDT 79.50 (As per currency exchange rate published by Bangladesh Bank as on 17 January, 2013)

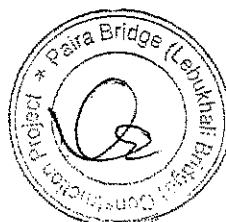


FORM 5B3 : BREAKDOWN OF COSTS BY ACTIVITY

Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira
on Barisal - Patuakhali Road, Bangladesh

Group of Activities : Design Phase (Design & Selection of Contractor's Period)		Description :	
Sl. No.	Cost Component	Costs	
		US\$	BDT
1	Remuneration	325,425.00	7,061,150.00
2	Reimbursable Expenses	78,450.00	10,738,500.00
	Subtotals	403,875.00	17,799,650.00

US\$: United States Dollar
BDT: Bangladesh Taka



FORM 5B4: BREAKDOWN OF REMUNERATION

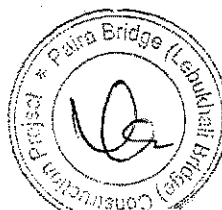
Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

Design Phase (Design Period & Selection of Contractor's Period) (As per Addendum-1)

Sl. No.	Name	Position	Staff-Month Rate			Input Staff-months (Addendum-1)	Total Amount	
				US\$	BDT		US\$	BDT
	INTERNATIOINAL STAFF							
	Key Professionals							
1	Jurgen H.H Dorbecker	Team Leader / Sr. Bridge Engineer	Home	13,000	-	-	-	-
			Field	13,000	-	12.00	156,000	-
2	Suresh Nagesh	Sr. Contract Specialist	Home	10,000	-	-	-	-
			Field	10,000	-	5.50	55,000	-
3	Taranisien Naik	Sr. Bridge Design Specialist	Home	10,500	-	-	-	-
			Field	10,500	-	7.25	76,125	-
4	Kanty Priya Dutta Roy	Sr. Foundation / Geotechnical Engineer	Home	10,000	-	-	-	-
			Field	10,000	-	0.63	6,300	-
5	Kim, Jong Gab	Sr. Hydraulic / R T Engineer	Home	16,000	-	-	-	-
			Field	16,000	-	2.00	32,000	-
	Sub Total					27.38	325,425	-
	LOCAL STAFF							
	Key Professionals							
6	Sheikh Sukuruzzaman	Deputy Team Leader	Home	-	200,000	-	-	-
			Field	-	200,000	9.03	-	1,806,000
7	Md.Nurul Islam	Contract Engineer	Home	-	140,000	-	-	-
			Field	-	140,000	7.50	-	1,050,000
8	M A Momin Khondaker	Environmental Engineer	Home	-	100,000	-	-	-
			Field	-	100,000	5.00	-	500,000
9	Mustafa Kamal	Electrical Engineer	Home	-	130,000	-	-	-
			Field	-	130,000	1.50	-	195,000
10	Humayun Kabir	Social Impact Specialist	Home	-	130,000	-	-	-
			Field	-	130,000	5.00	-	650,000
11	Md. Iqbal Hossain	Quantity Surveyor	Home	-	80,000	-	-	-
			Field	-	80,000	11.00	-	880,000
12	S.M. Azizul Hoque	Hydraulic / R T Engineer	Home	-	140,000	-	-	-
			Field	-	140,000	2.00	-	280,000
13	Mohammad Ali	Highway Design Engineer	Home	-	140,000	-	-	-
			Field	-	140,000	3.00	-	420,000
14	Manik Lal Mandal	Structural Design Engineer	Home	-	140,000	-	-	-
			Field	-	140,000	4.10	-	574,000
15	Md. Tajuddin	Foundation / Geotechnical Engineer	Home	-	145,000	-	-	-
			Field	-	145,000	4.87	-	706,150
	Sub Total					53.00	-	7,061,150
	TOTAL CARRIED TO SUMMARY					80.38	325,425	7,061,150

US\$: United States Dollar

BDT: Bangladesh Taka



FORM 5B5 : BREAKDOWN OF REIMBURSABLE EXPENSES

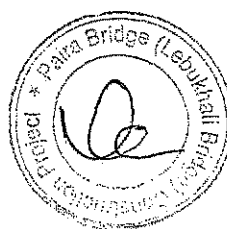
Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

a. Reimbursable Expenses in Design Phase (Design & Selection of Contractor's period) (International) (As per Proposed Addendum-1)

Sl. No.	Description	Unit	Unit Cost		Total Quantity (Addendum-1)	Total Amount	
			US\$	BDT		US\$	BDT
1	Residential accommodation for long term expatriate personnel	Month	1,250	-	12	15,000	-
2	Setting of Team Leader's house	LS	2,500	-	1	2,500	-
3	Per Diem for short-term expatriate personnel	Day	100	-	480	48,000	-
4	International Travel Cost						
	Delhi - Dhaka - Delhi (Original Design and Selection of Contractor's period)	RT	500	-	5	2,500	-
	Delhi - Dhaka - Delhi (Additional Selection of Contractor's period as per Addendum-1)	RT	350	-	3	1,050	-
	Korea - Dhaka - Korea (Original Design and Selection of Contractor's period)	RT	1,600	-	2	3,200	-
	Korea - Dhaka - Korea & others (Additional Selection of Contractor's period as per Addendum-1)	RT	1,600	-	3	4,800	-
5	Miscellaneous Expenses for Travel (visa, local transport, insurance, etc)	RT	200	-	7	1,400	-
	TOTAL COSTS					78,450	-

US\$: United States Dollar

BDT: Bangladesh Taka



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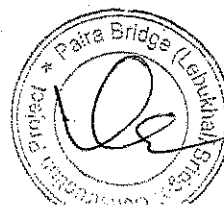
FORM 5B5 : BREAKDOWN OF REIMBURSABLE EXPENSES

Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

b. Reimbursable Expenses in Design Phase (Design & Selection of Contractor's Period) (National) (As per Proposed Addendum-1)

Sl. No.	Description	Unit	Unit Cost		Total Quantity (Addendum-1)	Total Amount	
			US\$	BDT		US\$	BDT
1	Out of pocket expenses for National staff and the Team Leader	Day	-	2,000	95	-	190,000
2	Communication Cost, telecommunication cost including cellular phone, e-mail, fax, postage, courier etc	Month	-	15,000	18	-	270,000
3	Drafting, Reproduction of Reports						
	i) Inception Report	Copy	-	2,000	10	-	20,000
	ii) Progress Report (Monthly)	Copy	-	300	45	-	13,500
	iii) Hydrology and Morphology Study Report	Copy	-	2,000	7	-	14,000
	iv) Design Report and Drawings	Set	-	20,000	9	-	180,000
	v) Draft Tender Documents	Set	-	5,000	5	-	25,000
	vi) Final Tender Documents	Set	-	5,000	30	-	150,000
	vii) Land acquisition plan	Set	-	7,000	10	-	70,000
	viii) Environmental Management Plan	Set	-	5,000	7	-	35,000
	ix) Social Action Plan	Set	-	5,000	7	-	35,000
	x) Quarterly Report	Set	-	2,500	18	-	45,000
	xi) Project Completion Report	Set	-	10,000	10	-	100,000
4	Rental office accommodation including all furniture, equipment software, consumables, utility charges, security, etc (Original Design and Selection of Contractor's period)	Month	-	200,000	6	-	1,200,000
1	Rental office accommodation (Proposed Additional Selection of Contractor's period)	Month	-	35,000	9	-	315,000
5	Other transportation						
	Vehicles on rental basis including operation and maintenance	Veh.Month	-	80,000	51	-	4,080,000
6	Survey / study / investigation						
	i) Topographic survey	LS	-	120,000	1	-	120,000
	ii) Geotechnical investigation	LS	-	950,000	1	-	950,000
	iii) Hydrological study / survey	LS	-	150,000	1	-	150,000
	iv) Morphological study / survey	LS	-	200,000	1	-	200,000
	v) Environmental study / survey	LS	-	100,000	1	-	100,000
	vi) Resettlement / social survey	LS	-	150,000	1	-	150,000
7	Support Staff						
	i) Office Manager / Secretary	Month	-	30,000	18	-	540,000
	ii) Accountant	Month	-	30,000	12	-	360,000
	iii) Computer Operator	Month	-	25,000	18	-	450,000
	iv) CAD Operator	Month	-	35,000	14	-	490,000
	v) Photocopy Machine Operator	Month	-	12,000	12	-	144,000
	vi) Office Assistant, Messenger, etc (2 nos)	Month	-	12,000	21	-	252,000
	vii) Laboratory Technician	Month	-	30,000	3	-	90,000
	TOTAL COSTS					-	10,738,500

US\$: United States Dollar
BDT: Bangladesh Taka



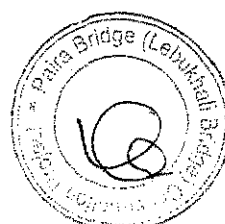
FORM 5B3 : BREAKDOWN OF COSTS BY ACTIVITY

Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River
Paira on Barisal - Patuakhali Road, Bangladesh

Group of Activities : Construction Supervision Phase (As per Contract)		Description :	
Sl. No.	Cost Component	Costs	
		US\$	BDT
1	Remuneration	1,130,000	31,700,000
2	Reimbursable Expenses	145,300	34,968,500
	Subtotals	1,275,300	66,668,500

US\$: United States Dollar

BDT: Bangladesh Taka



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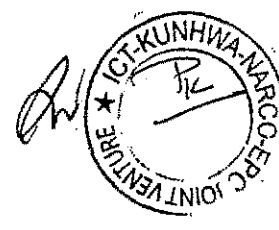
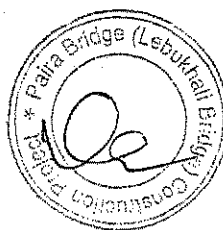
FORM 5B4: BREAKDOWN OF REMUNERATION

Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

Construction Supervision Phase

Sl. No.	Name	Position	Staff-Month Rate			Input (Staff-months)	Total Amount	
				US\$	BDT		US\$	BDT
	INTERNATIONAL STAFF							
	Key Professionals							
1	Jurgen H.H Dorbecker	Team Leader / Sr. Bridge Engineer	Home	13,000	-	-	-	-
			Field	13,000	-	34.00	442,000	-
2	Suresh Nagesh	Sr. Contract Specialist	Home	11,000	-	-	-	-
			Field	11,000	-	14.00	154,000	-
3	Swapan Kumar Bagui	Sr. Foundation / Geotechnical Engineer	Home	10,000	-	-	-	-
			Field	10,000	-	6.00	60,000	-
4	Kim, Jong Gab	Sr. Hydraulic / R T Engineer	Home	16,000	-	-	-	-
			Field	16,000	-	2.00	32,000	-
5	kim, Hyun Kon	Sr. Bridge Engineer	Home	17,000	-	-	-	-
			Field	17,000	-	18.00	306,000	-
6	Shaik Asif Ahmed	Sr. Material and Quality Control Engineer	Home	8,000	-	-	-	-
			Field	8,000	-	15.00	120,000	-
7	Gautam Chattopadhyay	O & M Specialist	Home	8,000	-	-	-	-
			Field	8,000	-	2.00	16,000	-
	Sub Total					91.00	1,130,000	-
	LOCAL STAFF							
	Key Professionals							
8	Sheikh Sukuruzzaman	Deputy Team Leader	Home	-	210,000	-	-	-
			Field	-	210,000	33.00	-	6,930,000
9	Md.Nurul Islam	Contract Engineer	Home	-	150,000	-	-	-
			Field	-	150,000	28.00	-	4,200,000
10	M A Momin Khondaker	Environmental Engineer	Home	-	100,000	-	-	-
			Field	-	100,000	4.00	-	400,000
11	Mustafa Kamal	Electrical Engineer	Home	-	150,000	-	-	-
			Field	-	150,000	2.00	-	300,000
12	Humayun Kabir	Social Impact Specialist	Home	-	150,000	-	-	-
			Field	-	150,000	4.00	-	600,000
13	Md. Iqbal Hossain	Quantity Surveyor	Home	-	90,000	-	-	-
			Field	-	90,000	32.00	-	2,880,000
14	Mohammad Fazlur Rahman	Resident Engineer	Home	-	100,000	-	-	-
			Field	-	100,000	32.00	-	3,200,000
15	Shahidur Rahman Joarder	Material and Quality Control Engineer	Home	-	85,000	-	-	-
			Field	-	85,000	26.00	-	2,210,000
16	AZM Nuran Nabi Khan	Hydraulic / R T Engineer	Home	-	150,000	-	-	-
			Field	-	150,000	6.00	-	900,000
17	Md. Masudur Rahman	Bridge Engineer - 1	Home	-	75,000	-	-	-
			Field	-	75,000	32.00	-	2,400,000
18	Md. Ataur Rahman	Bridge Engineer - 2	Home	-	75,000	-	-	-
			Field	-	75,000	32.00	-	2,400,000
19	S.M. Masoodur Rahman	Foundation Engineer	Home	-	160,000	-	-	-
			Field	-	160,000	9.00	-	1,440,000
20	Kamal Hossain	Junior Engineer - 1	Home	-	60,000	-	-	-
			Field	-	60,000	32.00	-	1,920,000
17	Md. Shamsul Haque	Junior Engineer - 2	Home	-	60,000	-	-	-
			Field	-	60,000	32.00	-	1,920,000
	Sub Total					304.00	-	31,700,000
	TOTAL CARRIED TO SUMMARY					395.00	1,130,000	31,700,000

US\$: United States Dollar
BDT: Bangladesh Taka



FORM 5B5 : BREAKDOWN OF REIMBURSABLE EXPENSES

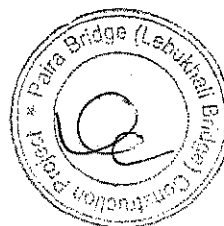
Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

a. Reimbursable Expenses in Construction Supervision Phase (International)

Sl. No.	Description	Unit	Unit Cost		Quantity	Total Amount	
			US\$	BDT		US\$	BDT
1	Residential accommodation for long term expatriate personnel	Month	1,250	-	82	102,500	-
2	Per Diem for short-term expatriate personnel	Day	100	-	300	30,000	-
3	International Travel Cost						
	Delhi - Dhaka - Delhi	RT	500	-	8	4,000	-
	Korea - Dhaka - Korea	RT	1,600	-	4	6,400	-
4	Miscellaneous Expenses for Travel (visa, local transport, insurance, etc)	RT	200	-	12	2,400	-
	TOTAL COSTS					145,300	-

US\$: United States Dollar

BDT: Bangladesh Taka




FORM 5B5 : BREAKDOWN OF REIMBURSABLE EXPENSES

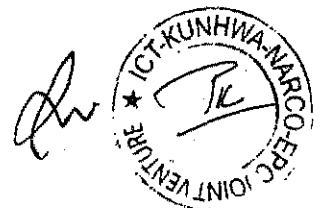
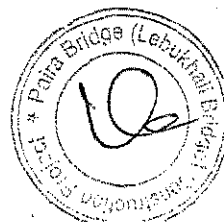
Design and Construction Supervision for Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal - Patuakhali Road, Bangladesh

b. Reimbursable Expenses in Construction Supervision Phase (National)

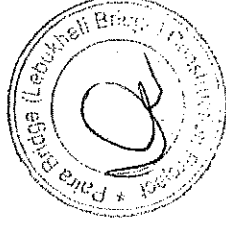
Sl. No.	Description	Unit	Unit Cost		Quantity	Total Amount	
			US\$	BDT		US\$	BDT
1	Per Diem for National Staff and Long Term expatriate staff	Day	-	2,000	224	-	448,000
2	Communication Cost, telecommunication cost including cellular phone, e-mail, fax, postage, courier etc	Month	-	21,000	33	-	693,000
3	Drafting, Reproduction of Reports						
	i) Progress Report (Monthly)	Copy	-	400	165	-	66,000
	ii) Progress Report (Quarterly)	Copy	-	2,500	66	-	165,000
	iii) Resettlement Completion Report	Copy	-	5,000	10	-	50,000
	iv) Project Completion Report	Copy	-	15,000	10	-	150,000
4	Dhaka Liaison Office	Month	-	35,000	33	-	1,155,000
5	Support Staff						
	Team Leader's Dhaka Office (Liaison office) max 150 sqm area						
	i) Office Manager / Secretary	Month	-	32,000	36	-	1,152,000
	for Field Office						
	i) Office Manager / Secretary	Month	-	30,000	33	-	990,000
	ii) Computer Operator	Month	-	30,000	33	-	990,000
	iii) CAD Operator	Month	-	38,000	18	-	684,000
	iv) Photocopy Machine Operator	Month	-	12,500	33	-	412,500
	v) Office Boy, Messenger, etc (2 nos)	Month	-	12,500	66	-	825,000
	vi) SAE / Site Supervisors (4 nos)	Month	-	40,000	132	-	5,280,000
	vii) Surveyor	Month	-	36,000	20	-	720,000
	viii) Laboratory Technician	Month	-	36,000	33	-	1,188,000
6	Provisional Sum						
	Arrangement of training / study tour	Month	-	20,000,000	-	-	20,000,000
	TOTAL COSTS					-	34,968,500

US\$: United States Dollar

BDT: Bangladesh Taka



ATTACHMENT-1:
APPROVAL OF ADDENDUM-1



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পাটনাহাতি বাস্তবায়ন কর্তৃক
সড়ক পরিবহন ও সেতু মন্ত্রণালয়
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তারিখ: ১৯/১১/২০১৫ খ্রি.

বিষয়: Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road এর Addendum-1 অনুমোদন।

সূত্র: প্রধান প্রকৌশলী, সওজ এর স্মারক নং-৪৮০-সিই তারিখ: ২৩/৯/২০১৫।

উপর্যুক্ত বিষয় ও সূত্রস্থ পত্রের আলোকে নির্দেশক্রমে জানানো যাচ্ছে যে, বিবেচ্য ক্রয়ে প্রচলিত আইন, বিধি-বিধান ও নির্দেশনা পূরোপূরি অনুসরণ করা হয়েছে যর্মে প্রধান প্রকৌশলী, সওজ অধিদপ্তর প্রত্যয়ন করায় বরিশাল-পটুয়াখালী মহানদীর পায়রা নদীর উপর পায়রা সেতু (লেবুখালী সেতু) নির্মাণ প্রকল্পের পরামর্শক সেবার মূল চুক্তি মূল্য ২৫,৯৭,২৯,৭৫০.০০ টাকা (পঁচিশ কোটি সাতানব্বই লক্ষ উনত্রিশ হাজার সাতশত পঞ্চাশ টাকা) [মার্কিন ডলার ১৫,৯০,৪০০.০০ এর সমগরিমাণ বাংলাদেশী টাকা ১২,৬৪,৩৬,৮০০.০০ + বাংলাদেশী টাকা ৮,১৩,৪৭,০০০.০০ + ভ্যাট বাবদ টাকা ৩,১১,৬৭,৫৭০.০০ + আয়কর বাবদ টাকা ২,০৭,৭৮,৩৮০.০০] হতে বর্ধিত জনমালের ব্যয় বাবদ অতিরিক্ত ১,২৭,২৩,৪৫৩.১৩ (এক কোটি সাতাশ লক্ষ তেইশ হাজার চারশত তেরপার টাকা তের পয়সা) [মার্কিন ডলার ৮৮,৭৭৫.০০ এর সমগরিমাণ বাংলাদেশী টাকা ৭০,৫৭,৬১২.৫০ + বাংলাদেশী টাকা ৩১,২১,১৫০.০০ + ভ্যাট বাবদ টাকা ১৫,২৬,৮১৪.৩৮ + আয়কর বাবদ টাকা ১০,১৭,৮৭৬.২৫] টাকা যোগ করে সর্বমোট ২৭,২৪,৫৩,২০৩.১৩ (সাতান কোটি চত্ব্বিশ লক্ষ তেরপায় হাজার দুইশত তিন টাকা তের পয়সা) [মার্কিন ডলার ১৬,৭৯,১৭৫.০০এর সমগরিমাণ বাংলাদেশী টাকা ১৩,৩৪,৯৪,৪১২.৫০ + বাংলাদেশী টাকা ৮,৪৪,৬৮,১৫০.০০ + ভ্যাট বাবদ টাকা ৩,২৬,৯৪,৩৮৮ + আয়কর বাবদ টাকা ২,১৭,৯৬,২৫৬.২৫] টাকার Addendum -1 এর প্রত্যাটি গত ০৪/১১/২০১৫ তারিখের সরকারি ক্রয় সংক্রান্ত মন্ত্রিসভা কমিটির সুপারিশের প্রেক্ষিতে যথাযথ কর্তৃপক্ষ অনুমোদিত হয়েছে।

০২. উক্ত সরকারি সিদ্ধান্ত অনুসরণে পরবর্তী প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য অনুরোধ করা হল।

০৩. উক্ত সরকারি সিদ্ধান্ত বাস্তবায়ন কার্য সম্পন্ন না হওয়া পর্যন্ত বাস্তবায়নের অগ্রগতি প্রতিবেদন প্রতি মাসের শেষ কার্যদিবসে একবার এ বিভাগে প্রেরণ করার জন্য অনুরোধ করা হল।

প্রধান প্রকৌশলী

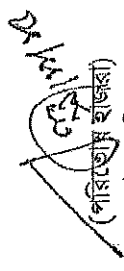
সড়ক ও জনপথ অধিদপ্তর,

সড়ক ডবল, তেজগাঁও, ঢাকা

অনুলিপি:

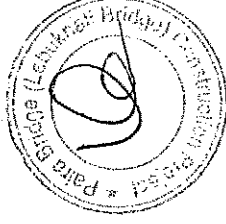
০১. প্রকল্প পরিচালক, পায়রা সেতু (লেবুখালী সেতু) নির্মাণ প্রকল্প, সড়ক গবেষণাগার, পাইকগাড়া, মিরপুর, ঢাকা

০২. সচিব মহোদয়ের একান্ত সচিব, সড়ক পরিবহন ও মহাসড়ক বিভাগ, সড়ক পরিবহন ও সেতু মন্ত্রণালয়


(পরিচালক হাজরা)
উপ-সচিব

ফোন: ৯৫৭৫৫১৪

sasdfdp@rthd.gov.bd



REPLACED WITH SAME MEMO AND DATE

Government of the People's Republic of Bangladesh
Office of the Chief Engineer
Roads and Highways Department
Sarak Bhaban, Tejgaon, Dhaka
Tel: 9562829 Fax: 9562798, E-mail: ce@rhd.gov.bd

Memo No: 480-CE

Date: 23-09-2015

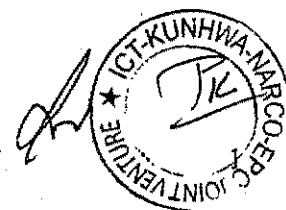
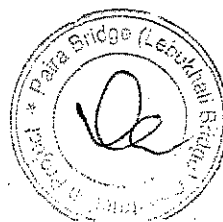
Subject : Consultancy Services for Design and Construction-Supervision of Paira Bridge (Lebukhali Bridge) over the river Paira on Barisal-Patuakhali Road
-Request for Approval of Addendum-1

Ref: 01 This office letter memo no. 96-CE dated 23/07/2015
02 Project Director, Paira Bridge (Lebukhali Bridge) Construction Project's letter no PD/Paira/12/0/606 dated 20/09/2015.

The undersigned, via memo under reference 01, requested for approval of Addendum-1 for the Consultancy Contract- 'Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road' with recommendation. Afterwards Project Director, Paira Bridge (Lebukhali Bridge) Construction Project via memo under reference 02 (**Enclosure-01**) informed that two meeting of the 'Internal Variation/Addendum Proposal Review Committee' of Road Transport and Highways Division was held on 13/08/2015 and 03/09/2015 on the proposed Addendum-1. As per discussion of the meetings the revised additional quantities of the remuneration and reimbursable expenses of the proposed addendum-1 are as follows:

Table 1: Additional quantities required for Proposed Additional 'Selection of Contractor's Period

Sl no.	Position	Unit	Additional Quantity for Proposed Addendum-1
1a. International Staff			
1	Team Leader / Sr. Bridge Engineer	Staff-month	4.00
2	Sr. Contract Specialist	Staff-month	2.00
1b. Local Staff			
3	Deputy Team Leader	Staff-month	3.88
4	Quantity Surveyor	Staff-month	2.00
2a. Reimbursable Expenses (International)			
5	Residential accommodation for long term expatriate personnel	Month	4.00
6	Per Diem for short-term expatriate personnel	Day	60.00
7	International Travel Cost		
	a) Delhi - Dhaka - Delhi	RT	3.00
	b) Korea - Dhaka - Korea & others	RT	3.00
2b. Reimbursable Expenses (National)			
8	Communication Cost, telecommunication cost including cellular phone, e-mail, fax, postage, courier etc	Month	9.00
9	Rental office accommodation	Month	9.00
10	Other transportation-Vehicles on rental basis including operation and maintenance	Veh. Month	15.00
11	Support Staff		
	i) Office Manager / Secretary	Month	9.00
	ii) Accountant	Month	6.00
	iii) Computer Operator	Month	9.00
	iv) Photocopy Machine Operator	Month	6.00
	vi) Office Assistant, Messenger, etc	Month	9.00
	vii) CAD Operator	Month	2.00



The comparison between Original Contract Cost and Cost with proposed Addendum-1 is given below:

Table 2: Original Contract Cost and Proposed Cost with Addendum-1

Item	Original Contract Cost			Proposed Cost with Addendum-1		
	US Dollar	BDT	Equivalent BDT	US Dollar	BDT	Equivalent BDT
Design & Selection of Contractor Period	3,15,100	1,46,78,500		4,03,875	1,77,99,650	
Construction Supervision Phase	12,75,300	6,66,68,500		12,75,300	6,66,68,500	
TOTAL costs (excluding VAT & IT)	15,90,400	8,13,47,000	20,77,83,800.00	16,79,175	8,44,68,150	217,962,562.50
VAT @15%		3,11,67,570			3,26,94,384.38	
IT @10%		2,07,78,380			2,17,96,256.25	
Total for VAT & IT		5,19,45,950			5,44,90,640.63	
Total Amount (including VAT & IT)	15,90,400	13,32,92,950	25,97,29,750.00	16,79,175	13,89,58,790.63	272,453,203.13

The detail cost breakdown is attached in **Enclosure-02**. The proposed cost is about 4.90% more than the original contract price:

Table 3: Proposed Addendum-01

Item no	Contract Name	Original Contract (BDT) (including VAT & IT)	Proposed Addendum 01(BDT) (including VAT & IT)	Increase Amount from Original Contract (BDT)	% increase w.r.t. original contract
A	B	C	D	E=D-C	F
1	Consultancy Services for Design and Construction Supervision of Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal-Patuakhali road	25,97,29,750.00	272,453,203.13	12,723,453.13	4.90%

As per Clause 104[1(d-8)] of Public Procurement Rules 2008, the proposed Addendum-1 has to be recommended for approval by the Cabinet Committee on Government Purchase. The Development Partner of the Project i.e. Kuwait Fund for Arab Economic Development (KFAED) has provided its concurrence on the proposed Addendum-1 (**Enclosure-03**). Provision for the Consultancy Services in the approved SDPP is BDT 26,11,89,000.00 including VAT & IT (**Enclosure-04**). The additional contract amount will be included in revised DPP.

Therefore, the undersigned is recommending and would like to request for further necessary action to approve the Addendum-1 for the Consultancy Service and oblige thereby.

Enclosed: As stated.

(Md. Feroz Iqbal)

ID no. 005359

Chief Engineer

Roads & Highways Department

Sarak Bhaban, Tejgaon, Dhaka

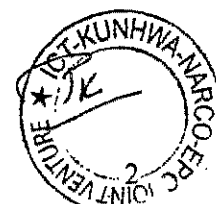
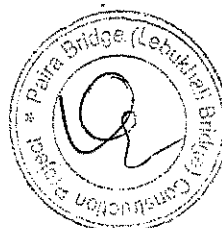
Secretary

Road Transport and Highways Division Ministry of

Road Transport and Bridges

Bangladesh Secretariat, Dhaka

Copy to: Project Director, Paira Bridge (Lebukhali Bridge) Construction Project, BRRL, Mirpur, Dhaka.



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
সড়ক পরিবহন ও সেতুমন্ত্রণালয়
সড়ক পরিবহন ও মহাসড়ক বিভাগ
ডিএকডিপি শাখা
www.rthd.gov.bd

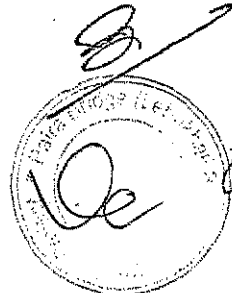
বিষয়: Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road বিষয়ে Addendum-1 এর উপর 'অত্যন্তরীণ Variation/Addendum প্রস্তাব পর্যালোচনা কমিটি' এর সভার কার্যবিবরণী।

সভাপতি : অতিরিক্ত সচিব
সড়ক পরিবহন ও মহাসড়ক বিভাগ
তারিখ : ০৩/৯/২০১৫ খ্রিস্টাব্দ
সময় : বিকাল ২.৩০ মিনিট
স্থান : সড়ক পরিবহন ও মহাসড়ক বিভাগের সম্মেলন কক্ষ
সভার উপস্থিতি : পরিশিষ্ট 'ক'

সভাপতি উপস্থিত সকলকে স্বাগত জানিয়ে সভার কার্যক্রম শুরু করেন। অতঃপর সভাপতির অনুমতিক্রমে সভায় উপস্থিত প্রকল্প পরিচালক, পায়রা সেতু (লেবুখালি সেতু) নির্মাণ প্রকল্প Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road বিষয়ে Addendum-1 প্রস্তাবটি সভায় উপস্থাপন করেন।

২। আলোচ্য বিষয়: Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road এর Addendum-1 প্রস্তাব।

৩। আলোচনা: সভায় প্রকল্প পরিচালক জানান যে, প্রকল্পের কাজ বাস্তবায়নের নিমিত্ত বিস্তারিত জরিপ, অনুসন্ধান, Hydrology & Morphology Study, নকশা প্রণয়ন, পূর্তকাজ তদারকিসহ আনুষঙ্গিক কাজের জন্য ICT-Kunhwa-NARCO-EPC Joint Venture এর সাথে গত ৮ ডিসেম্বর ২০১৩ তারিখ ভাট ও আয়করসহ ২৫,৯৭,২৯,৭৫০ (পঁচিশ কোটি সাতানব্বই লক্ষ উনত্রিশ হাজার সাতশত পঞ্চাশ) টাকার চুক্তিমূল্যে চুক্তি স্বাক্ষরিত হয়। উক্ত পরামর্শক সেবা এর মেয়াদ ২০ সেপ্টেম্বর ২০১৮ পর্যন্ত। প্রকল্পের পরামর্শক সেবার কাজ মোট ২ টি পর্যায়ে সম্পন্ন করার জন্য নির্ধারিত আছে। পর্যায়গুলি হচ্ছে 'Design Phase including selection of contractor' এবং 'Construction Supervision'। ১ম পর্যায়ে অন্তর্ভুক্ত 'Selection of Contractor' এর জন্য নির্ধারিত ছিল ৩ মাস যা খুবই অপর্যাপ্ত। নানা কারণে প্রকল্পের মূল পূর্ত নির্মাণ কাজের ঠিকাদার চূড়ান্ত করা যায়নি। প্রকল্পের কাজ সুষ্ঠুভাবে বাস্তবায়নের জন্য পরামর্শক প্রতিষ্ঠানের কার্যক্রমও অব্যাহত রাখা প্রয়োজন। সে জন্য 'Design Phase' অন্তর্গত 'selection of contractor' -Period-এ সর্বনিম্ন প্রয়োজনীয় সংখ্যক জনবলের ডিভিডিতে Addendum-1 প্রস্তাব করা হয়েছে। মূল চুক্তির নির্ধারিত হারে বর্ধিত জনমাসের জন্য প্রস্তাবিত Addendum-1 এ মোট ১,৪১,৩৯,৫৪৭.০০ (এক কোটি একচল্লিশ লক্ষ উনচল্লিশ হাজার পাঁচশত সাতচল্লিশ টাকা মাত্র) টাকা অন্তর্ভুক্ত করা হয়েছে। নিম্নের ছকে মূল চুক্তি ও প্রস্তাবিত Addendum-1 এ পরামর্শক প্রতিষ্ঠানের জনমাসের তুলনামূলক বিবরণী দেয়া হল:



মূল চুক্তি অনুসারে জনমাস		Addendum-1 এ প্রস্তাবিত জনমাস		হ্রাস/বৃদ্ধি	
স্থানীয়	বিদেশী	স্থানীয়	বিদেশী	স্থানীয়	বিদেশী
৩৫১.১২	১১২.৩৮	৩৫৭.০০	১১৯.৩৮	(+)৫.৮৮	(+)৭.০০

০৩. পরামর্শকের সাথে স্বাক্ষরিত মূল চুক্তি মূল্য, প্রস্তাবিত অতিরিক্ত ব্যয় ও ব্যয় বৃদ্ধির হার নিম্নরূপ:


Table 1: Original Contract Cost and Proposed Cost with Addendum-1

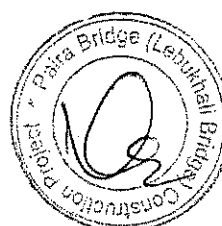
Item	Original Contract Cost			Proposed Cost with Addendum-1		
	US Dollar	BDT	Equivalent BDT	US Dollar	BDT	Equivalent BDT
Design & Selection of Contractor Period	3,15,100	1,46,78,500		4,18,125	1,77,99,650	
Construction Supervision Period	12,75,300	6,66,68,500		12,75,300	6,66,68,500	
TOTAL costs (excluding VAT & IT)	15,90,400	8,13,47,000	20,77,83,800	16,93,425	8,44,68,150	21,90,95,438
VAT @15%		3,11,67,570			3,28,64,316	
IT @10%		2,07,78,380			2,19,09,544	
Total for VAT & IT		5,19,45,950			5,47,73,859	
Total Amount (including VAT & IT)	15,90,400	13,32,92,950	25,97,29,750	16,93,425	13,92,42,009	27,38,69,297

অতিরিক্তি সচিব, বাজেট জানতে চান পরামর্শকের selection of contractor' পর্যায়ে যে কাজ সম্পন্নের কথা ছিল তা সম্পন্ন করা হয়েছে কিনা। প্রকল্প পরিচালক জানান, প্রকল্পের পূর্তকাজের ঠিকাদার নিয়োগের জন্য প্রাক-যোগ্য ঠিকাদার বহুই প্রক্রিয়া সম্পন্নের পর গত ১৬ জুলাই ২০১৫ তারিখে দরপত্র আহ্বান করা হয়েছে। বর্তমানে দরপত্র মূল্যায়ন কার্যক্রম চলমান রয়েছে। যুগ্ম প্রধান বলেন পরামর্শকের টিম লিডারসহ অন্যান্যের জনমাস সর্বনিম্ন পর্যায়ে কীভাবে রাখা সে বিষয়ে পর্যালোচনা করা প্রয়োজন। সভাপতি বলেন, যেহেতু সম্পূর্ণ পরামর্শক সেবাটি ২টি পর্যায়ে ভাগ করা আছে এবং 'Construction Supervision' পর্যায়ের জনমাস এক্ষেত্রে ব্যবহার করা যাচ্ছে না সেহেতু সর্বনিম্ন প্রয়োজনীয় জনমাস প্রকল্প এডভান্সমেন্ট অনুমোদনের জন্য সুপারিশ করা যেতে পারে। কমিটির সকল সদস্যই selection of contractor' পর্যায়ে জনমাস অপরিপূর্ণ সে-বিষয়ে একমত। এ বিষয়ে বিস্তারিত আলোচনা করে এডভান্সমেন্ট প্রস্তাবটিতে টিম লিডারসহ অন্য ০৫ মাসের পরিবর্তে ০৪ জনমাস রেখে আর বাকি সদস্যদের জনমাস অপরিবর্তিত রেখে প্রস্তাবটি অনুমোদন বিষয়ে একমত পোষণ করেন।

সিদ্ধান্ত: "করিশাল-পটুয়াখালী সড়কে পায়রা নদীর উপর পায়রা সেতু (লেবুখালী সেতু) নির্মাণ" প্রকল্পের কাজ তদারকির ক্ষেত্রে নিয়োজিত পরামর্শক প্রতিষ্ঠান ICT-Kunhwa-NARCO-EPC Joint Venture এর সাথে সম্পাদিত চুক্তির সাথে প্রকল্পের বর্ধিত ড্যাট-ট্যাক্স বাবদ প্রস্তাবিত ২৭,৩৮,৬৯,২৯৭.০০ (সাতাশ কোটি আটত্রিশ লক্ষ উনষাট হাজার দুইশত ষাটনব্বই টাকার) এডভান্সমেন্ট-১ এর প্রস্তাবটি হতে টিম লিডারের ০১ জনমাস বাদ দিয়ে আর অন্যান্যদের অপরিবর্তিত রেখে প্রকল্প প্রেরণের জন্য প্রকল্প পরিচালককে বলা হল এবং সে আলোকে প্রস্তাবটি অনুমোদনের পরবর্তী ব্যবস্থা গ্রহণের নির্দেশনা করা হল।

কর্তৃপক্ষ আর কোন আলোচ্য বিষয় না থাকায় সভাপতি উপস্থিত সকলকে ধন্যবাদ জানিয়ে সভার সমাপ্তি ঘোষণা করেন।


(মোঃ ফারুক জলীল)
অতিরিক্ত সচিব



Government of the People's Republic of Bangladesh
Office of the Chief Engineer
Roads and Highways Department
Sarak Bhagan, Tejgaon, Dhaka
Tel: 9562829 Fax: 9562798, E-mail: ce@rhd.gov.bd

Memo No: 96-CE

Date: 23/7/15

Subject : Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road
- Request for Approval of Addendum-1

Ref : Project Director, Paira Bridge (Labukhali Bridge) Construction Project's letter no PD/Paira/12.0/556 dated 12/07/2015

The Project Director, Paira Bridge (Labukhali Bridge) Construction Project, via memo under reference, has recommended for Addendum-1 for the "Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali road" for approval (Enclosure-01).

Contract Agreement for the 'Consultancy services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the Paira River on Barisal-Patuakhali Road' was signed between Roads and Highways Department and Intercontinental Consultants and Technocrats Pvt. Ltd, in joint venture with kunhwa consulting & Engineering Co. Ltd, Dr. Nabeel Abdul-Raheem Consultants and Engineering and Planning Consultants Ltd (ICT-Kunhwa-NARCO-EPC Joint Venture) on 08/12/2013 following the approval of the proposal by the Roads Division, Ministry of Communication on 28/11/2013. Subsequently the consultants have informed about the commencement of service and mobilization of consultant team from 20/01/2014.

As per the contract document, total contract period for this service was of 54 (fifty four) months. Later the consultant had requested for '03 months time extension and man-month adjustment without any cost increase' for the design period and approval of this '03 months time extension and man-month adjustment without any cost increase' was conveyed to the Consultants after getting approval and concurrence respectively from Chief Engineer, RHD via SE, Procurement Circle, RHD's memo no. 468 pro dated 24/08/2014 and from development partner of the project i.e. Kuwait Fund for Arab Economic Development (KFAED) via its memo no. KF/30/9/841/1-197 dated 08/09/2014 (Enclosure-02). With this time extension, the approved contract duration became 57 (fifty seven) months.

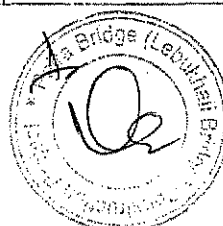
The consultant requested for Addendum-1 with 9 months time extension for Selection of Contractor's period due to some unavoidable circumstances. With this proposed time extension the contract period will be of 66 (sixty six) months. The Consultants have described the following factors as an explanation for the requirement of Addendum-1.

- a. The Selection of Contractor for this project is an Open Tendering Method (International Competitive Tender) and it also incorporates Pre-qualification process. Minimum 42 (forty two) days had to be provided for Tender Submission as per Rule 83(1-Ka) of PPR 2008. Also PQ document, PQ evaluation report, Tender Document, Tender Evaluation Report, Draft Contract Agreement etc has to be concurred by the KFAED which also would require some time. Again the final Tender Evaluation Report has to be approved by the highest authority for procurement of Bangladesh. So, the 03 months 'Selection of Contractor's Period' as mentioned in the Consultancy Contract, is not sufficient time duration for this project. Hence at least additional 09 months i.e. total 12 months in place of 03 months for the 'Selection of Contractor's' is proposed.
- b. The Consultant team has input in assisting the Project during the Pre-Tender meeting, Tender opening, Tender Evaluation and recommendation etc works as per Contract document. So the following skeleton inputs for both staff-man-month and reimbursable costs for the additional 'Selection of Contractor's period are also proposed.

Table 1: Additional quantities required for Proposed Additional 'Selection of Contractor's Period

Sl no.	Position	Unit	Additional Quantity for Proposed Addendum-1
1a. International Staff			
1	Team Leader / Sr. Bridge Engineer	Staff-month	5.00
2	Sr. Contract Specialist	Staff-month	2.00
1b. Local Staff			
3	Deputy Team Leader	Staff-month	3.88
4	Quantity Surveyor	Staff-month	2.00
2a. Reimbursable Expenses (International)			
5	Residential accommodation for long term expatriate personnel	Month	5.00
6	Per Diem for short-term expatriate personnel	Day	60.00
7	International Travel Cost		
	a) Delhi - Dhaka - Delhi	RT	3.00
	b) Korea - Dhaka - Korea & others	RT	3.00

54



Sl. no.	Position	Unit	Additional Quantity for Proposed Addendum-1
2b.	Reimbursable Expenses (National)		
8	Communication Cost, telecommunication cost including cellular phone, e-mail, fax, postage, courier etc.	Month	9.00
9	Rental office accommodation	Month	6.00
10	Other transportation Vehicles on rental basis including operation and maintenance	Veh. Month	15.00
11	Support Staff		
	i) Office Manager / Secretary	Month	9.00
	ii) Accountant	Month	6.00
	iii) Computer Operator	Month	9.00
	iv) Photocopy Machine Operator	Month	6.00
	v) Office Assistant, Messenger, etc	Month	9.00
	vii) CAD Operator	Month	2.00

The comparison between Original Contract Cost and Cost with proposed Addendum-1 is given below:

Table 2: Original Contract Cost and Proposed Cost with Addendum-1

Item	Original Contract Cost			Proposed Cost with Addendum-1		
	US Dollar	BDT	Equivalent BDT	US Dollar	BDT	Equivalent BDT
Design & Selection of Contractor	3,15,100	1,46,78,500		4,18,125	1,77,99,650	
Construction Supervision Period	12,75,300	6,66,68,500		12,75,300	6,66,68,500	
TOTAL costs (excluding VAT & IT)	15,90,400	8,13,47,000	20,77,83,800	16,93,425	8,44,68,150	21,90,95,438
VAT @15%		3,11,67,570			3,28,64,316	
IT @10%		2,07,78,380			2,19,09,544	
Total for VAT & IT		5,19,45,950			5,47,73,859	
Total Amount (including VAT & IT)	15,90,400	13,32,92,950	25,97,29,750	16,93,425	13,92,42,009	27,38,69,297

The proposed cost is about 5.44% more than the original contract price:

Table 3: Proposed Addendum-01

Item no	Contract Name	Original Contract (BDT) (including VAT & IT)	Proposed Addendum 01(BDT) (including VAT & IT)	Increase Amount from Original Contract (BDT)	% Increase w.r.t. original contract
A	B	C	D	E=D-C	F
1	Consultancy Services for Design and Construction Supervision of Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal-Patuakhali road	25,97,29,750.00	27,38,69,297.00	1,41,39,547.00	5.44%

As per Clause 104[1(d-8)] of Public Procurement Rules 2008, the proposed Addendum-1 has to be recommended for approval by the Cabinet Committee on Government Purchase. The Development Partner of the Project i.e. Kuwait Fund for Arab Economic Development (KFAED) has provided its concurrence on the proposed Addendum-1 via memo no KF/30/9/841/1-133 dated 06-07-2015 (Enclosure-03). Provision for the Consultancy Services in the approved SDPP is BDT 26,11,89,000.00 including VAT & IT (Enclosure-04). The additional contract amount will be included in revised DPP.

Therefore, the undersigned is recommending and would like to request for further necessary action to approve the Addendum-1 for the Consultancy Service and oblige thereby.

Enclosed: As stated.

Secretary
Road Transport and Highways Division Ministry of
Road Transport and Bridges
Bangladesh Secretariat, Dhaka

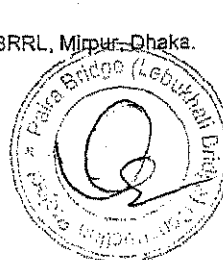
(Md. Feroz Iqbal)

ID no. 005359

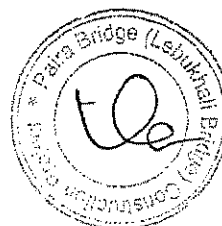
Chief Engineer

Roads & Highways Department
Sarak Bhaban, Tejgaon, Dhaka

Copy to: Project Director, Paira Bridge (Lebukhali Bridge) Construction Project, BRRL, Mirpur, Dhaka.



ATTACHMENT-2:
CONSULTANTS AUTHORIZATION LETTER(S)
FOR ADDENDUM-1 SIGNING



Handwritten signature





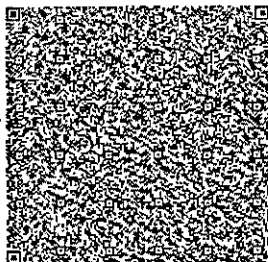
सत्यमेव जयते

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

e-Stamp

Certificate No.	: IN-DL74565043265841N
Certificate Issued Date	: 23-Oct-2015 05:06 PM
Account Reference	: IMPACC (IV)/ dl737903/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL73790346970708237870N
Purchased by	: ICT PVT LTD
Description of Document	: Article Others
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: ICT PVT LTD
Second Party	: Not Applicable
Stamp Duty Paid By	: ICT PVT LTD
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



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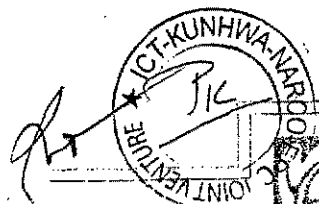
Please write or type below this line.....

SPECIFIC POWER OF ATTORNEY

Know all men by these presents, we Intercontinental Consultants and Technocrats Pvt. Ltd., A-8, Green Park, New Delhi-110016, do hereby authorize Mr. Prashant Kapila S/o Mr. K. K. Kapila, R/o A-11, Green Park, New Delhi-110016, who is presently employed with us and holding the position of "Chief Operating Officer and President" as our attorney to do in our name and on

Prashant Kapila

Super



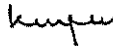
Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shclsestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.

behalf of the Joint Venture Group consisting of M/s Intercontinental Consultants and Technocrats Pvt. Ltd., India (Lead Partner), M/s Kunhwa Engineering & Consulting Co. Ltd., Korea (Joint Venture Partner), M/s Dr. Nabeel Abdul-Raheem Consultants, Kuwait (Joint Venture Partner) and M/s Engineering & Planning Consultants Ltd., Bangladesh (Joint Venture Partner), all such acts, deeds and things necessary in connection with or incidental to our contract for "Consulting Services for Design and Construction Supervision of Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal – Patuakhli Road, Bangladesh", to sign the Revised Contract including Addendum No.1 with the Client namely "Ministry of Communication Roads Division, Roads and Highways Department, Dhaka, Bangladesh", representing us in all matters before the Client in connection with our contract for the said project.


We, hereby, agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall always be deemed to have been done by us.

Date: 23rd December, 2015


(K. K. Kapila)
Chairman and Managing Director
Intercontinental Consultants and
Technocrats Pvt. Ltd.
A-8, Green Park, New Delhi-110016

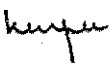


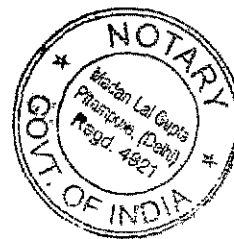
I Accept



Specimen Signature of Mr. Prashant Kapila

Attested


(K. K. Kapila)
Chairman and Managing Director

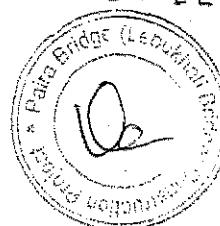


ATTESTED

NOTARY PUBLIC
DELHI (INDIA)

My Commission Expire
on 21-12-2017

VALID OUTSIDE INDIA



23 DEC 2015



서울특별시 강남구 테헤란로 317 (역삼동)

동훈타워 12층

[별지 제41호서식]

(전화) 02-3016-9508

(팩스) 02-564-0278

Registered No. 2015 - 1748

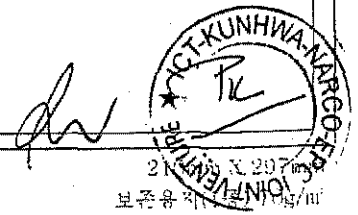
NOTARIAL CERTIFICATE


DAERYOOK&AJU LLC



12F., Donghoon Tower
317, Teheran-ro, Gangnam-gu, Seoul

법무법인(유한) 대륙아주



22nd December 2015


The Chief Engineer
Roads & Highways Department
Ministry of Road Transport & Bridges
Sarak Bhaban, Tejgaon, Dhaka-1208

Attention:

The Project Director
Paira Bridge (Lebukhali Bridge) Construction Project
Roads & Highways Department
Government of the People's Republic of Bangladesh,
Sarak Bhaban, Patuakhali,
Dhaka, Bangladesh.
Fax: +880 2 9557498
Email: pd.paira@gmail.com

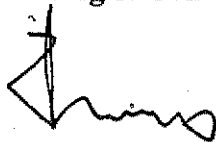
Letter of Authorization

KNOW ALL MEN BY THESE PRESENTS: That we, **Kunhwa Engineering & Consulting Co., Ltd.** (hereinafter referred to as "**Kunhwa**"), a duly organized and existing under the laws of Republic of Korea, having its principal office at 38, Heungan-daero 427 beon-gil, Dong-an-gu, Anyang-si, Gyeonggi-do, Korea, do hereby appoint **Mr. Prashant Kapila**, President and Chief Operating Officer of M/s Intercontinental Consultants & Technocrats Pvt. Ltd. (herein referred to as ICT), A-8, Green Park, New Delhi - 110 016, India, as our authorized representative of Joint Venture to signing the Revised Contract including Addendum No.1 with the Client "Ministry of Communication Roads Division, Roads and Highways Department, Dhaka, Bangladesh" for the Consulting Services for "**Design and Construction Supervision of the Paira Bridge (Lebukhali Bridge) over the river Paira on Barisal-Patuakhali Road, Bangladesh**". This Letter of Authorization shall be effective from the date hereof and shall remain effective until revoked by the undersigned at any time by providing written notice.

IN WITNESS WHEREOF, the undersigned has executed this Letter of Authorization on 22nd day of December, 2015.

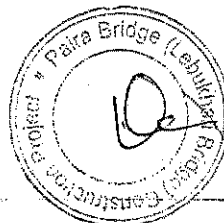
For and on behalf of

Kunhwa Engineering & Consulting Co., Ltd.



Choi, Jin Sang

President



등부 2015년 제 1748호

Registered No. 2015-1748

인 증

NOTARIAL CERTIFICATE

위 위임장-----에
기재된 주식회사 건화 대표이사 최진상

Hong, Dong Wook-----

attorney-in-fact-of

Choi, Jin Sang / President-----

Kunhwa Engineering & Consulting

Co., Ltd.,-----

의 대리인 홍동욱-----은
본 공증인의 면전에서 위 본인이 ---
서명날인한 것임을 확인하였다.

appeared before me and admitted
said principal's subscription to
the attached Letter of Authorization.

2015년 12월 23일

This is hereby attested on this
23rd day of Dec. 2015 at this office.

이 사무소에서 위 인증한다.

Name of the office

공증사무소 명칭

법무법인(유한) 대륙아주

DAERYOOK&AJU LLC

소 속 서울중앙지방검찰청

Belong to Seoul Central
District Prosecutor's Office

소재지표시

서울특별시 강남구 테헤란로 317 (역삼동)

Address of the office

동훈타워 12층

12F., Donghoon Tower

317, Teheran-ro, Gangnam-gu, Seoul

공증인 공증담당변호사

김 성

Signature of the Notary Public

KIM SUNG MOOK

본 사무소는 인가번호 제16호에 의거하여
2015년 02월 07일 법무부 장관으로부터
공증인 업무를 행할 것을 인가 받았다.

This office has been authorized by the
Minister of Justice, the Republic of
Korea, to act as Notary Public Since
7. Feb. 2015 under Law No.16.

법무법인(유한) 대륙아주

210mm X 297mm
보존용 (중) 70g/㎡

NARCO

DR. NABEEL ABDUL-RAHEEM CONSULTANTS
مكتب الدكتور/ نبيل جعفر عبدالرحيم للاستشارات الهندسية

11th January 2016

The Chief Engineer
Roads & Highways Department
Ministry of Road Transport & Bridges
Sarak Bhaban, Tejgaon, Dhaka-1208

Attention:

The Project Director
Paira Bridge (Lebukhali Bridge) Construction Project
Roads & Highways Department
Government of the People's Republic of Bangladesh,
Sarak Bhaban, Patuakhali,
Dhaka, Bangladesh.
Fax: +880 2 9557498
Email: pd.paira@gmail.com

Subject:- Consultancy Services for Design and Construction Supervision of Paira Bridge (Labukhali Bridge) over the River Paira on Barisal-Patuakhali Road – Signing of Revised Contract including Addendum No. 1

Dear Sir,

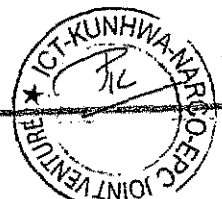
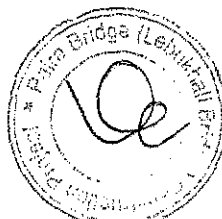
We, M/s Dr. Nabeel Abdul-Raheem Consultants, P. O. 38955, Dahia Abdulla Al-Salem, State of Kuwait 72254, Kuwait through its Chairman and Managing Director, Dr. Nabeel Abdul Raheem, do hereby authorize Mr. Prashant Kapila, President and Chief Operating Officer of M/s Intercontinental Consultants & Technocrats Pvt. Ltd. (herein referred to as ICT), A-8, Green Park, New Delhi – 110 016, India, to do all such acts, deeds and things necessary in connection with or incidental with regard to signing the Revised Contract including Addendum No.1 with the Client "Ministry of Communication Roads Division, Roads and Highways Department, Dhaka, Bangladesh" for the above mentioned project on behalf of M/s Dr. Nabeel Abdul-Raheem Consultants and a member of the Joint Venture Group consisting of ICT in joint Venture with M/s Kunhwa Engineering & Consulting Co. Ltd., Korea and M/s Dr. Nabeel Abdul-Raheem Consultants, Kuwait and M/s Engineering & Planning Consultants Ltd., Bangladesh.

Thanking you,

Yours truly,

(Dr. Nabeel Abdul Raheem)
Chairman and Managing Director
M/s Dr. Nabeel Abdul-Raheem Consultants,
P. O. 38955, Dahia Abdulla Al-Salem,
State of Kuwait 72254, Kuwait

NARCO
Dr. Nabeel Abdul-Raheem Consultants
مكتب
الدكتور نبيل جعفر عبدالرحيم
للإستشارات الهندسية



P.O.Box 38351 Dahia Abdulla Al-Salem
State of Kuwait 72254
Tel. : (+965) 22470852
Fax. : (+965) 22470853
E-mail : Dr.Nabeel@narco-kw.com
Website : www.narco-kw.com

ENGINEERING & PLANNING CONSULTANTS LTD.

7/4, BLOCK-A, LALMATIA, G.P.O. BOX NO.-3815, DHAKA-1207, BANGLADESH

PHONE : 8110221, 9113772
9129804, 9114631
FAX : 880-2-8114154
E-mail : epc@epc-bd.com
admin@epc-bd.com
Website : www.epc-consultants.org


Dated 21 December 2015

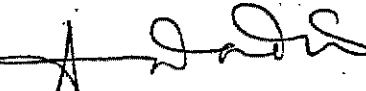
Letter of Authorization

Contract (Revised-Addendum 1) for Consultancy Services for Design and Construction Supervision of the Paira Bridge (Lebukhali Bridge) over the River Paira on Barisal-Putuakhali Road, Bangladesh.

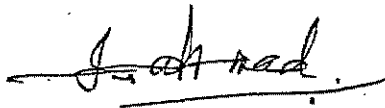
That Engineering and Planning Consultants Limited as a member of joint Venture with Intercontinental Consultants and Technocrats Pvt. Ltd. India, with Kunhua Consulting and Engineering Company Ltd. Korea and Dr. Nabeel Abdul-Rahim Consultants, Kuwait, be and it is hereby authorized to sign the said contract document.

That Mr. Md. Abdul Wadud Bhuiyan, Director of EPC be and is hereby authorized in lieu of Mr. Gazi A. Rahmani former Director EPC to initial and sign the said Contract document and any other documents related thereto, for and on behalf of Engineering & Planning Consultants Ltd and as member of the Joint Venture, in order to give effect to this authorization as the latter left the office on 01 August 2015.


Engr/Arch. A.K. Rafique Uddin Ahmed, P.Eng.,
Chairman & Acting Managing Director
Engineering and Planning Consultants Limited.

Signature of Md. Abdul Wadud Bhuiyan: 

Attested:



ENGINEERS • ARCHITECTS • ECONOMISTS

AGRICULTURIST

MANAGEMENT CONSULTANTS

