

**ADDENDUM NO. 1**  
**TO**  
**CONTRACT FOR ENGINEERING GEOLOGICAL SURVEY WORKS**  
**Package A3, Tra Bong Bridge Section**  
**(Km108+775.25 – Km109+230.25)**  
**FOR**  
**Detailed Design For DaNang - QuangNgai Expressway Development Project**

This Contract Addendum No. 1 is made on the 19<sup>th</sup> day of the month of September, 2012 between Joint Venture of NK – NEC – Chodai – TEC (hereinafter referred to as the “Consultant”) on the one part, and Thang Loi Engineering Consultant Co.,Ltd (hereinafter referred to as the “Sub-Consultant”) on the other part, concerning the Contract dated August 1<sup>st</sup>, 2012 for Engineering Geological survey works, package A3 Tra Bong Bridge Section for Detailed Design for Da Nang - Quang Ngai Expressway Development Project (hereinafter referred to as the “Contract”);

**WITNESSETH:**

WHEREAS it was mutually agreed in Clause 2.14 in the Contract: “In case such modifications and/or variations requested are not included in the BOQ, both Parties will discuss to make a supplementary agreement to the Contract”.

NOW THEREFORE, it is mutually agreed by and between the parties hereto as follows:

1. The additional price for additional works is **USD 9,329 (in words: US Dollars Nine thousand, three hundred and twenty nine only)** in accordance with the below table and the terms & conditions specified in the Contract.

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**Breakdown 3: Engineering Geological Survey (1/2) Tra Bong (Km108+775.5-Km109+230.25)**

No.	Item	Unit	Unit Price		Quantity		Amount		Remark
			Original	Addl	Original	Addl	Original	Addl	
A	Expressway								Expected to:
1	Normal Embankment								
11	Mechanical Boring	Lm		37.16	15		557.4	12 nos.	Soil class: I-III (100%)
12	Standard penetration test (SPT)	nos.		16.03	8		128.24	2	m pitch
13	Sampling	nos.	-		-	-		2	m pitch
14	Undisturbed sample test	nos.	-		-	-		25%	of sampling
15	Disturbed sample test	nos.		24.55	2		49.1	25%	of sampling
16	Test for Rock	nos.							
17	Unconfined compression test	nos.	-		-	-			
18	Consolidation test		-						
5	Viaduct and River Bridge				420				
50	Floating Equipment (for Off Shore Boring)	ls	350		1		350	1	river bridges
51a	Mechanical boring (on shore)	l.m.	46.28		280		12958.4	8 nos.	Soil class: I-III (50%), IV-VI (50%)
51b	Mechanical boring (off shore)	l.m.	60.33		140		8446.2	4 nos.	Soil class: I-III (70%), IV-VI (30%)
52	Standard penetration test (SPT)	point	16.03		216		3462.48	2	m pitch
53	Sampling	nos.	-		-	-		2	m pitch
54	Vane Shear test (VST)	nos.	-		-	-			Soft ground section
55	Undisturbed sample test	nos.	-		-	-		25%	of sampling
56	Disturbed sample test	nos.	24.55		84		2062.2	25%	of sampling
57	Test for Rock	nos.	130		24		3120		
58	Unconfined compression test	nos.	-		-	-			nos./bore hole
59	Consolidation test: (Cv)	nos.	-		-	-			Soft ground section
60	Triaxial compression test (UU)	nos.	-		-	-			Soft ground section
61	Triaxial compression test (CU)	nos.	-		-	-			Soft ground section
10	Drainage Culvert								
101	Mechanical boring	l.m.		37.16	162		6019.92	12 nos.	Soil class: I-III (100%)
102	Standard penetration test (SPT)	point		16.03	86		1378.58	2	m pitch (box culvert)
103	Sampling	nos.	-		-	-		2	m pitch
104	Vane Shear test (VST)	nos.	-		-	-			Soft ground section
105	Undisturbed sample test	nos.	-		-	-		25%	of sampling
106	Disturbed sample test	nos.		24.55	6		147.3	25%	of sampling
107	Test for Rock	nos.							
108	Unconfined compression test	nos.	-		-	-		2	nos./bore hole (box culvert)
109	Consolidation test (Cv)	nos.	-		-	-			Soft ground section
110	Triaxial compression test (UU)	nos.	-		-	-			Soft ground section
111	Triaxial compression test (CU)	nos.	-		-	-			Soft ground section
C	Mobilization and Temporary Camp Yard	L.S.	600		1		600	0	2% of A+B (mechanical boring cost only)
D	Reporting	L.S.	600		1		600	200	2% of A+B (mechanical boring cost only)
Sub-total							31,599	8,481	
VAT (10%)							3,160	848	
TOTAL							34,759	9,329	

2. Preparation of work plan.

The Sub-Consultant shall submit work plan to the Consultant sufficiently prior to the commencement of the site work in order to get approval by the Client.

3. The Payment shall be settled by the Consultant to the Sub-Consultant as the following Payment Schedule:

- 1) First payment: N/A.

- 2) Interim payment: equivalent to Eighty percent (80%) of the Addendum price shall be made to the Sub-consultant upon acceptance of the outcome for additional work by the Consultant.
  - 3) Final payment: equivalent to Twenty percent (20%) of the Addendum price shall be made to the Sub-consultant upon issuance of "Work Completion Certificate" by the Consultant after received the acceptance letter from PMU85.
  - 4) The Sub-Consultant shall issue VAT invoice for each payment.
4. Executive clause:
- 1) The ADDENDUM is an inseparable part of the Contract.
  - 2) The other contents in the Contract which are not mentioned in this Addendum are kept intact.
  - 3) This Addendum is made into four (04) copies with same legal value, each Party preserves 02 (two) copies.
  - 4) Effectiveness of the Contract: This Addendum shall come into force and effect from the signing date.

IN WITNESS WHEREOF, the parties hereto have executed this ADDENDUM NO.1 in duplicate in English, in their respective names as of the day and year first above written.

**For and on behalf of  
THANG LOI ENGINEERING  
CONSULTANTS CO., LTD.**

**For and on behalf of  
JOINT VENTURE OF NK - NEC -  
CHODAI - TEC.**



**Nguyen Manh Cuong  
President**



**Ichizuru ISHIMOTO  
Project Manager**