

**ADDENDUM NO. 4
TO
AGREEMENT FOR FURNISHING EXPERTS
FOR**

**Detailed Design For DaNang – QuangNgai
Expressway Development Project**

between

JOINT VENTURE OF NK -NEC- CHODAI-TEC

and

THANG LOI ENGINEERING CONSULTANTS CO., LTD

Date: 11 JANUARY, 2013



ADDENDUM NO. 4
TO
AGREEMENT FOR FURNISHING EXPERTS
FOR
Detailed Design For DaNang - QuangNgai Expressway Development Project

This Addendum No. 4 is made on the 11th day of the month of January, 2013 between Joint Venture of NK – NEC- Chodai-TEC (hereinafter referred to as “JV”) on the one part, and Thang Loi Engineering Consultant Co., Ltd (hereinafter referred to as “the Company”) on the other part, concerning the Agreement dated December 1st, 2011 for furnishing experts for Detailed Design for Da Nang - Quang Ngai Expressway Development Project (hereinafter referred to as “the Agreement”); Addendum No.1 dated April 10th 2012 and Addendum No.2 dated April 19th 2012 and Addendum No.3 dated 27 November 2012.

WITNESSETH:

WHEREAS, In Appendix 2: POSITION AND ASSIGNMENT PERIOD in the Agreement, the assignment period for some engineers should be updated in order to meet practical requirements in the project office located at Danang city.

WHEREAS, it was mutually agreed in ARTICLE 4: REPLACEMENT OF THE EXPERTS of the Agreement that “Any additional costs that may result from such replacement shall be the sole responsibility of the Company”. In case, The Client would not pay for some positions which is under Thang Loi, appropriate adjustment for payment to Thang Loi shall be made.

AND WHEREAS, the notice from JV by the Letter No.DQEDD-ThangLoi-13-13 dated 11 January 2013 regarding to Extension of Assignment Period of Engineers;

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



No.	Position	Name	Assignment Period
L1	Co-Project Manager	Nguyen Lam Hong	Nov 2011 – Mar 2013 (17 Months)
L2	Highway Engineer 1 (Geometric)	Pham Viet Hung	Nov 2011 – Mar 2013 (17 Months)
L3	Highway Engineer 2 (Road Structure)	Ha Phuoc Thuan	Nov 2011 – Mar 2013 (17 Months)
L6	Bridge/Structural Engineer 2 (Superstructure/Foundation)	Cat Trong Tien	Nov 2011 – Mar 2013 (17 Months)
L11	Highway Engineer 5 (Geometric)	Nguyen Vu Manh	Dec 2011 – Mar 2013 (16 Months)
L12	Highway Engineer 6 (Road Structure)	Huynh Van Quang	Dec 2011 – Mar 2013 (16 Months)
L12-2	Highway Engineer 7	Mai Xuan Ngoc	Aug 2012- Mar 2013 (7.5 months)
L12-3	Highway Engineer 8	Vu Anh Tuan	Aug 2012- Mar 2013 (7.5 months)
L13	Bridge/Structural Engineer 5	Ho Le Thai	Dec 2011 – Mar 2013 (16 Months)
L14	Bridge/Structural Engineer 6	Le Thanh Tung	Dec 2011 – Apr 2013 (17 Months)
L15	Interchange Specialist	Phan Dang Viet Anh	Feb 2012 – June 2012 (4.8 Months)
L19	Soft Ground Treatment Specialist 1	Bui Xuan Hanh	Feb 2012 – Feb 2013 (12.5 Months)
L19-2	Soft Ground Treatment Specialist 2	Nguyen Tran Hai	Oct 2012 – Feb 2013 (4.8 Months)
L20	Drainage Engineer 1	Luong Tien Hung	Feb 2012 – Mar 2013 (13.5 Months)
L20-2	Drainage Engineer 3	Nguyen Xuan Dat	Nov 2012 – Mar 2013 (4.13 Months)
L20-3	Drainage Engineer 4	Vuong Hong Thang	Dec 2012 – Mar 2013 (4 Months)
L23	Pavement/Material Engineer 1	Tran Trong Nghia	Sep 2012 – Feb 2013 (6 Months)
L25	Senior Surveyor 1	Le Van Thu	Aug 2011 – Mar 2013 (19.5 Months)
L26	Senior Surveyor 2	Dao Tran Chau	Sep 2011 – Jun 2012 (9 Months)
L30-2	Soil/Geotechnical Engineer 5	Nguyen Anh Ngoc	Aug 2012 – Feb. 2013 (6.63 months)
L30-3	Soil/Geotechnical Engineer 6	Dao Quang Huy	Aug 2012 - Jan 2013 (5.13 months)
L30-4	Soil/Geotechnical Engineer 7	Mai Huy Dao	Aug 2012 - Jan 2013 (5 months)
L32	Hydraulic Engineer 1	Hoang Manh Dung Nguyen Minh Luong	Feb 2012 – Feb. 2013 (12.5 Months)
L33	Hydraulic Engineer 2	Nguyen Duc Duy	Dec 2011 – Mar 2013 (16 Months)
L35	Transport Economist	Trinh Duc Thang	Dec 2011 – Apr 2012 (4 Months)
L40	Architect 1	Nguyen Van Hoa	Oct 2012 – Mar 2013 (5 Months)
L43	Communication & ITS Engineer	Man Thanh Nam	Oct 2012 – Feb 2013 (5 Months)
L47	Cost Estimator 1 (Civil Work Packages)	Van Hong Lien	Dec 2012-Apr 2013 (5 months)
L48	Cost Estimator 2 (Civil Work Packages)	Hoang Thanh Minh	Nov 2012-Apr 2013 (5 months)
L49	Cost Estimator 3 (Other Packages)	Dao Thi Nhu Phuong	Feb 2012 – Dec 2012 (10 months)
L52	Senior Environmental Specialist	Ngo The Hung	Nov 2011 – July 2012 (8.5 Months)
L53	Environmental Specialist	Pham The Giang	June 2011 – Sep 2012 (4 Months)

Appendix 3 COST ESTIMATE

1. Remuneration

Remuneration of the Appendix 3: Cost Estimate of the Agreement and Addendum No.1&No.3 shall be deleted and replaced in its entirety with the following:

Position	Name	Remuneration								Amount Difference
		Rate	Add No.1		Add No.3		Add No.4			
		(USD/ Month)	MM	Amount	MM	Amount	MM	Amount		
L1	Co-Project Manager	Nguyen Lam Hong	2,000	14	28,000	16	32,000	17	34,000	2,000
L2	Highway Engineer 1 (Geometric)	Pham Viet Hung	1,800	13	23,400	16	28,800	17	30,600	1,800
L3	Highway Engineer 2 (Road Structure)	Ha Phuoc Thuan	1,300	13	16,900	16	20,800	17	22,100	1,300
L6	Bridge/Structural Engineer 2 (Superstructure)	Cat Trong Tien	1,300	13	16,900	14	18,200	17	22,100	3,900
L11	Highway Engineer 5 (Geometric)	Nguyen Vu Manh	1,300	12	15,600	15	19,500	16	20,800	1,300
L12	Highway Engineer 6 (Road Structure)	Huynh Van Quang	1,300	12	15,600	15	19,500	16	20,800	1,300
L12-2	Highway Engineer 7	Mai Xuan Ngoc	1,300	0	0	6.5	8,450	7.5	9,750	1,300
L12-3	Highway Engineer 8	Vu Anh Tuan	1,300	0	0	6.5	8,450	7.5	9,750	1,300
L13	Bridge/Structural Engineer 5	Ho Le Thai	1,300	8	10,400	15	19,500	16	20,800	1,300
L14	Bridge/Structural Engineer 6	Le Thanh Tung	1,300	8	10,400	15	19,500	17	22,100	2,600
L15	Interchange Specialist	Phan Dang Viet Anh	1,600	4	6,400	4.8	7,680	4.8	7,680	0
L17	Tunnel Engineer (Disapproved)	Nguyen Quang Toan	960	1.4	1,344	1.4	1,344	1.4	1,344	0
	Tunnel Engineer		1,600	2	3,200	0	0	0	0	0
L18	Soil/Geotechnical Engineer 1 (Slope)		1,600	3	4,800	0	0	0	0	0
L19	Soft Ground Treatment Specialist	Bui Xuan Hanh	1,600	5	8,000	10.5	16,800	12.5	20,000	3,200
L19-2	Soft Ground Treatment Specialist 2	Nguyen Tran Hai	1,300		0	2.7	3,510	4.8	6,240	2,730
L20	Drainage Engineer 1	Luong Tien Hung	1,300	7	9,100	12.5	16,250	13.5	17,550	1,300
L20-2	Drainage Engineer 3	Nguyen Xuan Dat	1,300		0	4	5,200	4.13	5,369	169
L20-3	Drainage Engineer 4	Vuong Hong Thang	1,300		0	4	5,200	4	5,200	0
L22	River Engineer		1,600	2	3,200	0	0	0	0	0
L23	Pavement/Material Engineer 1	Tran Trong Nghia	1,600	5	8,000	4	6,400	6	9,600	3,200
L25	Senior Surveyor 1	Le Van Thu	1,700	11	18,700	16.5	28,050	19.5	33,150	5,100
L26	Senior Surveyor 2	Dao Tran Chau	1,300	8	10,400	9	11,700	9	11,700	0
L30-2	Soil/Geotechnical Engineer 5	Nguyen Anh Ngoc	1,300		0	4.5	5,850	6.63	8,619	2,769
L30-3	Soil/Geotechnical Engineer 6	Dao Quang Huy	1,300		0	4.5	5,850	5.13	6,669	819
L30-4	Soil/Geotechnical Engineer 7	Mai Huy Dao	1,300		0	4.5	5,850	5	6,500	650
L32	Hydraulic Engineer 1	Hoang Manh Dung	1,640	6	9,840	7.2	11,808	7.2	11,808	0
	Hydraulic Engineer 2	Hoang Manh Dung/ Nguyen Minh Luong	1,600			3.3	5,280	5.3	8,480	3,200
L33	Hydraulic Engineer 2	Nguyen Duc Duy	1,300	6	7,800	12.5	16,250	16	20,800	4,550
L35	Transport Economist	Trinh Duc Thang	1,600	4	6,400	4	6,400	4	6,400	0
L40	Architect 1	Nguyen Van Hoa	1,600	4	6,400	4	6,400	5	8,000	1,600
L43	Communication & ITS Engineer	Man Thanh Nam	1,600	3	4,800	3	4,800	5	8,000	3,200
L44	Electrical Engineer 1		1,600	5	8,000	0	0	0	0	0
L47	Cost Estimator 1 (Civil Work Packages) (Disapproved))	Le Cong Thinh	960	2.7	2,592	2.7	2,592	2.7	2,592	0
L47	Cost Estimator 1 (Civil Work Packages)	Van Hong Lien	1,600	5	8,000	5	8,000	5	8,000	0
L48	Cost Estimator 2 (Civil Work Packages)	Hoang Thanh Minh	1,300		0	5	6,500	5	6,500	0
L49	Cost Estimator 3 (Other Packages)	Dao Thi Nhu Phuong	1,300	9	11,700	10	13,000	10	13,000	0
L52	Senior Environmental Specialist	Ngo The Hung	1,700	8	13,600	8.5	14,450	8.5	14,450	0
L53	Environmental Specialist (Disapproved)	Tran Tuan Anh	960	4	3,840	4	3,840	4	3,840	0
L53	Environmental Specialist	Pham The Giang	1,600	4	6,400	4	6,400	4	6,400	0
L57	Training Specialist	Tran Xuan Nghia	1,600	4	6,400	0	0	0	0	0
Sub -Total				206.10	306,116	291.10	420,104	326.09	470,691	50,587
10% VAT					30,612		42,010		47,069	5,059
Total					336,728		462,114		517,760	55,646

2. Out of pocket expense.

Out of pocket expense of the Appendix 3 : Cost Estimate of the Agreement and Addendum No.1&No.3 shall be deleted and replaced in its entirety with the following:

Position	Name	Perdiem + Accommodation								Amount Difference
		Rate	Add No.1		Add No.3		Add No.4			
		(USD /Month)	MM	Amount	MM	Amount	MM	Amount		
L1	Co-Project Manager	Nguyen Lam Hong	750	14	10,500	16	12,000	17	12,750	750
L2	Highway Engineer 1 (Geometric)	Pham Viet Hung	750	13	9,750	16	12,000	17	12,750	750
L3	Highway Engineer 2 (Road Structure)	Ha Phuoc Thuan	750	13	9,750	16	12,000	17	12,750	750
L6	Bridge/Structural Engineer 2 (Superstructure)	Cat Trong Tien	750	13	9,750	14	10,500	17	12,750	2,250
L12-2	Highway Engineer 7	Mai Xuan Ngoc	750		0	6.5	4,875	7.5	5,625	750
L12-3	Highway Engineer 8	Vu Anh Tuan	750		0	6.5	4,875	7.5	5,625	750
L15	Interchange Specialist	Phan Dang Viet Anh	750	4	3,000	4.8	3,600	4.8	3,600	0
L17	Tunnel Engineer	TBN	750	2	1,500	0	0	0	0	0
L18	Soil/Geotechnical Engineer 1 (Slope)	TBN	750	3	2,250	0	0	0	0	0
L19	Soft Ground Treatment Specialist	Bui Xuan Hanh	750	5	3,750	10.5	7,875	12.5	9,375	1,500
L19-2	Soft Ground Treatment Specialist 2	Nguyen Tran Hai	750			2.7	2,025	4.8	3,600	1,575
L20	Drainage Engineer 1	Luong Tien Hung	750	7	5,250	12.5	9,375	13.5	10,125	750
L20-2	Drainage Engineer 3	Nguyen Xuan Dat	750			4	3,000	4.13	3,098	98
L20-3	Drainage Engineer 4	Vuong Hong Thang	750			4	3,000	4	3,000	0
L22	River Engineer	Hoang Giang	750	2	1,500	0	0	0	0	0
L23	Pavement/Material Engineer 1	Tran Trong Nghia	750	5	3,750	4	3,000	6	4,500	1,500
L25	Senior Surveyor 1	Le Van Thu	750	11	8,250	16.5	12,375	19.5	14,625	2,250
L26	Senior Surveyor 2	Dao Tran Chau	750	8	6,000	9	6,750	9	6,750	0
L30-2	Soil/Geotechnical Engineer 5	Nguyen Anh Ngoc	750		0	4.5	3,375	6.63	4,973	1,598
L30-3	Soil/Geotechnical Engineer 6	Dao Quang Huy	750		0	4.5	3,375	5.13	3,848	473
L30-4	Soil/Geotechnical Engineer 7	Mai Huy Dao	750		0	4.5	3,375	5	3,750	375
L32	Hydraulic Engineer 1	Hoang Manh Dung/ Nguyen Minh Luong	750	6	4,500	3.3	2,475	5.3	3,975	1,500
L33	Hydraulic Engineer 2	Nguyen Duc Duy	750	6	4,500	12.5	9,375	15.5	11,625	2,250
L35	Transport Economist	Trinh Duc Thang	750	4	3,000	4	3,000	4	3,000	0
L40	Architect 1	Nguyen Van Hoa	750	4	3,000	4	3,000	5	3,750	750
L43	Communication & ITS Engineer	Man Thanh Nam	750	3	2,250	3	2,250	5	3,750	1,500
L44	Electrical Engineer 1	Cu Thanh Ha	750	5	3,750	0	0	0	0	0
L47	Cost Estimator 1 (Civil Work Packages)	Van Hong Lien	750	5	3,750	5	3,750	5	3,750	0
L48	Cost Estimator 2	Hoang Thanh Minh	750		0	5	3,750	5	3,750	0
L49	Cost Estimator 3 (Other Packages)	Dao Thi Nhu Phuong	750	9	6,750	10	7,500	10	7,500	0
L52	Senior Environmental Specialist	Ngo The Hung	750	8	6,000	8.5	6,375	8.5	6,375	0
L53	Environmental Specialist	Pham The Giang	750	4	3,000	4	3,000	4	3,000	0
L57	Training Specialist	Tran Xuan Nghia	750	4	3,000	0	0	0	0	0
Sub Total				158.00	118,500	215.80	161,850	245.29	183,968	22,118
10% VAT					11,850		16,185		18,397	2,212
Total					130,350		178,035		202,364	24,329

3. Local transportation

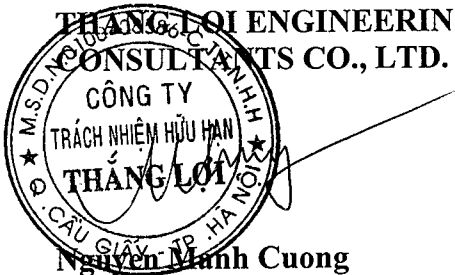
Local transportation of the Appendix 3: Cost Estimate shall be the same with Addendum No.3 as the following:

Description	Ticket	Amount (USD)	Addendum No.1		Addendum No.3		Total difference
			Personnel	Total	Personnel	Total	
Air ticket from Hanoi to Da Nang for mobilization	One way	80	20	1,600	25	2,000	400
Air ticket from Da Nang to Hanoi for demobilization	One way	80	20	1,600	25	2,000	400
Sub-Total				3,200		4,000	800
VAT				320		400	80
Total				3,520		4,400	880

All contents of the Agreement and Addendum No.1 & No.3 not specifically modified by this ADDENDUM NO. 4 shall remain unchanged and in full force and effect.

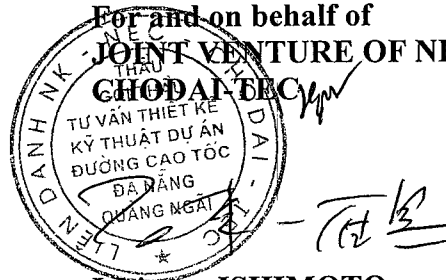
IN WITNESS WHEREOF, the parties hereto have executed this ADDENDUM NO. 4 in duplicate in English, in their respective names as of the day and year first above written.

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



**Nguyễn Mạnh Cường
General Director**

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



**Ichizuru ISHIMOTO
Project Manager**