#### Progress of Civil Works during the period of Updated 31 March, 2022

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(1)	Phase I Subprojects (2 subprojects).	1
(2)	Summary of civil work progress of Phase II subprojects	2
(3)	Summary of civil work progress of Phase III subprojects	4
(4)	Summary of civil work progress of Phase IV subprojects	5
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The NRI-AF Civil works implemented during the QR2/2023 are summarized as below:

#### (1) Phase I Subprojects (2 subprojects).

2 subprojects construction completed, and handed over to WUG/Farmer.

### [Nam Beng subproject]

<u>Original contract</u>: The civil works commenced on 18 January 2018 and the inspection committee commissioning completed on 6 July 2018. Reparation works during the defect liability period (1 year) started on 16 January 2019 and completed on 28 March 2019. Final inspection and certification by the provincial inspection committee and hand-over the irrigation facilities from the contractor to project and PAFO, DAFO and WUG committee completed on 05 July 2019.

Additional works: Contract variation for the additional works was signed on 04 January 2019 and all the works were completed on 28 March 2019. Final inspection by the provincial inspection committee was completed on 04 August 2019. The defect liability (1 year) based contract of the Nam Beng subproject was completed on 4 August 2020.

<u>Irrigation O&M Transfer</u>: The official process documentation for the Irrigation Management Transfer i) from DOI to PAFO, and ii) PAFO to DAFO and to WUG has been prepared, signed and official transfer organized on 17 September 2021.

#### [Nam Oun subproject]

<u>Original contract</u>: The civil works commenced on 18 January 2018, and completed on 10 February 2019. Final inspection by the provincial inspection committee was completed on 01 April 2019.

Additional works: Contract variation for the additional works was signed on signed 04 January 2019 and all the works were completed on 25 March 2019. Final inspection by the provincial inspection committee was completed on 29 April 2019. The defect liability (1 year) based contract of the Nam Oun subproject is completed on 7 May 2020.

In March 2020, the committee for inspection visited Nam Oun Irrigation (both original contract and additional works), and reparation of the damaged during the defect liability completed on 7 May 2020.

<u>Irrigaion O&M Transfer</u>: the official irrigation O&M transfer to WUG was organized on 27 September 2021.

# Appendix 4

## (2) Summary of civil work progress of Phase II subprojects

Ite m	Subproject Nam Hao		Nam Tong	Nam Ngene 2	Houa	y Xo 2	Houay Bong		Nam Sa		Nam Lue – Nam Chang										
1	Province	ODX		PSL	PSL	BK		BK		LNT			LNT								
2	District	Beng		Gnot Ou	Boun Tai	Paktha		Pha Oudom		Long		Luang Namtha									
3	Beneficiary Villages	9		9	3	4		12		6		11									
4	No. of Direct Beneficiary Household s (HHs)			625	209	1'	72	495		495		247			672						
5	Irrigation Area (Has)	606		610	186	2	16	31	310		238		475								
6	Number of sub-scheme	5		3	3		3	5		5		5		2		5		2		3	
7	Contract No.	NRI-AF- NCB-003	NRI-AF- NCB- 003.1	NRI-AF- NCB-004	NRI-AF- NCB-005	NRI-AF- NCB-006	NRI-AF- NCB-006.1	NRI-AF- NCB-007	NRI-AF- NCB- 007.1	NRI-AF- NCB-008	NRI-AF- NCB-008.1	NRI-AF- NCB- 008.2-**/	NRI-AF- NCB-009	NRI-AF- NCB- 009.1							
8	Contract Date	14 Nov. 2019	14 Feb.2022	14 Nov. 2019	14 Nov. 2019	17 Dec. 2019	15 Feb.2022	14 Nov. 2019	15 Feb.202 2	15 Nov.2020	11 Nov.2020	31 May '22	15 Nov.2020	11 Nov.2020							
9	Contract Price (LAK)	12.629.29 9.549 Equuivale	LAK 13.894.01 6.000	15.484.7 13.984	5.077.845 .072	4.813.937. 152	LAK 6.876.291. 114,88	6.608.355 .588	LAK 7.907.54 6.687,3	5.419.056. 550	6.294.411. 200	314.810.0 0	9.810.739.6 55	11.557.73 6.490							
		nt to US\$ 1.460 .372 (exchange rate at the bid open)	US\$ 1.216.000	Equuival ent to US\$ 1.79 0.554	Equuivale nt to US\$ 587. 170)	Equuivale nt to US\$ 556.5 63	US\$ 601.810,88 +78.899,0 =680.708, 88	Equuivale nt to US\$ 764. 148	US\$ 692.066, 05+98.9 81,00= 791.047, 05	Equuivalen t to US\$ 626.6 25	Equuivalen t to US\$ 691.4 65	Equuivale nt to US\$ 314,8 10	Equuivalent to US\$ 1.134. 452	Equuivale nt to US\$ 1.26 9.662							
			(exchang e rate at the bid open)	(exchan ge rate at the bid open)	(exchang e rate at the bid open	(exchange rate at the bid open)	(exchange rate at the bid open)	(exchang e rate at the bid open)	(exchan ge rate at the bid open)	(exchange rate at the bid open)	(exchange rate at the bid open)		(exchange rate at the bid open)	(exchang e rate at the bid open)							

# Appendix 4

Ite m	Subproject	Nam	Нао	Nam Tong	Nam Ngene 2	Houa	y Xo 2	Houay	Bong		Nam Sa		Nam Lue – Nam Chang	
10	Name of Contractor	Phinthong Irrigation Arch-Road bridge constructio n co.ltd	Aphisith Construct ion Engineeri ng Sole Co., Ltd	Sisaketh Construct ion Sole Co. Ltd	Sisaketh Constructi on Sole Co. Ltd	Xayya Cinstructio n and renovation Sole co. Ltd	Xaylong Engineerin g & Irrigation Constructi on Sole Co.,Ltd	Xayya Cinstructi on and renovatio n Sole co. Ltd	Keovilay Construc tion- Irrigation Co.,Ltd	Oudomsup Civil,Road- Bridge, and irrigation constructio n Co., Ltd	Keovilay Constructio n-Irrigation Co., Ltd	Keovilay Constructi on- Irrigation Co., Ltd	Panyathilat h Road – Bridge, building and irrigation constructio n	Khountha vong Lao Construct ion Co., Ltd
11	Commence ment	6 Apr.'20	07 Mar.22	13 Feb.'20	15 Feb.'20	No Action Taken	07 Mar.22	20 Feb.'20	28 March. 22	terminated	3 Dec.'20	12 Oct.'22.	terminated	4 Dec.'20
12	Originnal Completion Date	12-Jan-21	07 March .23	12-Jan- 21	12-Jan-21	14-Feb-21	07 March .23	12-Jan-21	28 Mar.'23		11 Nov.21	28 Mar.'23	terminated	11 Nov.21
13	Contract extension Date	15 Dec.'21	Not yet	15 Dec.'21	15 Dec.'21	15 Dec.'21	Not yet	15 Dec.'21	Not yet	-	-	-	-	-
14	Contract terminated	Terminate d /*		-	-	Terminate d /*		Terminate d /*		-	-	-	Terminated /*	-
15	Progress work to date and planning	Progress: 15.20%	100%	Progress: 100% 8 Jul.'21	Progress: 100% 11 Jul.'21	Progress: 0.0%	100%	Progress: 21.36%	100%		Progress: 100% 30 Jun.'21	100%		Progress: 100% 3 Aug.'21
16	Defect liability and running test		7/3/23	Start: 9/7/21 Released	Start: 12/7/21 Released		13/1/23		10/3/23		Start: 1/7/21	15/3/23		Start: 4/8/21 Released
17	Hand Over facility to WUG		Not yet	Not yet	Not yet		Not yet		Not yet			Not yet		Not yet

## (3) Summary of civil work progress of Phase III subprojects.

	Subproject	Nam Ngaad /*	Dong Nouark	Nam Hoy-Nam Lou	Nam Gna2 */	Nam Ma	Nam Satone	Nam Kha */
1	Province	Oudomxay	Phongsaly	Phongsaly	Luang Namtha	Luang Namtha	Bokeo	Bokeo
2	District	Houn	Gnot Ou	Boun Neua	Sing	Long	Houayxay	Pha Oudom
3	Beneficiary Villages	8	4	5	7	9	7	15
4	No. of Direct Beneficiary Households (HHs)	523	219	335	262	448	344	909
5	Irrigation Area (Has)	390	267	250	540	360	312	680
6	Number of sub-scheme	6	3	4	1	11	8	8
7	Contract No.	NRI-AF-NCB-010	NRI-AF-NCB-011	NRI-AF-NCB-012	NRI-AF-NCB-013	NRI-AF-NCB-014	NRI-AF-NCB-015	NRI-AF-NCB-016
8	Contract Date	2 Feb. 2021	19 Jan.2022	2 Apr. 2021	2 Feb. 2021	2 Feb. 2021	2 Feb. 2021	2 Feb. 2021
9	Contract Price (LAK)	US\$ 1.100.741,00	US\$ 678.535,00	US\$ 691.697,00	US\$ 947.883,00	US\$ 708.654,06+ 243.987,11=952.6 41,27 <sup>1</sup>	US\$ 888.579,00+ 45.661,53=934.24 0,53 <sup>2</sup>	US\$ 1.346.606,00
10	Name of Contractor	Vilay Pattana Construction Sole Co.Ltd	Sisaketh Construction Sole Co. Ltd	Sisaketh Construction Sole Co. Ltd	Khounthavong Lao Construction Co. Ltd	Chalernxay Construction Co. Ltd	Chalernxay Construction Co. Ltd	Keovilay Construction- Irrigation Co., Ltd
11	Commencement for setting out works	5 Feb.'21	07 Mar.2022	22 Oct.2021	9 Feb.'21	5 Feb.'21	26 Mar.'21	2 Mar.'21
12	Originnal Completion Date	2-Feb-22	07 Mar.2023	4-Apr-22	2-Feb-22	2-Feb-22	2-Feb-22	2-Feb-22
13	Contract extension Date	25-Mar-22 30-Sep-22	-	-	25-Mar-22 30-Sep-22	-	-	25-Mar-22 30-Sep-22
14	Progress work to date and planning	100% completed 28 Apr.'22	100%	100% completed. Inspected 5 Aug.'22	100% completed. Inspected 18 Jul.'22	100% completed. Inspected 18 Aug.'22	100% completed Inspected 13 Jul.'22	100% completed Inpected 6 May.'22
15	Defect liability and running test	Running test. 29/4/2022	25/3/23	Running test 6 Aug.'22	Running test. 19Jul.'22	Running test 19 Aug.'22	Running test. 14 Jul.'22	Running test. 7/5/2022.
16	Hand Over facility to WUG	Not yet	Not yet	Not yet	Not yet	Not yet	Not yet	Not yet

<sup>&</sup>lt;sup>1</sup> Contract Averaion of Nam Ma subproject for recovering of flooding total cost US \$243.987,11. <sup>2</sup> Contract avriation for Nam Satone for recovering of Flooding with total cost US \$45.661,53

## (4) Summary of civil work progress of Phase IV subprojects

	Subproject	Houay Lap	Nam Ngay-Nam Boun	Nam Tha3	Nam Gna 1&3	Nam Tin 2	Houay Sat 2
1	Province	Phongsaly	Phongsaly	Luang Namtha	Luang Namtha	Bokeo	Bokeo
2	District	Bountai	Bounneua	Luang Namtha	Sing	Houayxai	Paktha
3	Beneficiary Villages	4	2	11	12	7	2
4	No. of Direct Beneficiary Households (HHs)	190	71	1,109	254	366	171
5	Irrigation Area (Has)	126	140	859	497	573	210
6	Number of sub-scheme	7	2	3	5	2	6
7	Contract No.	NRI-AF-NCB-021	NRI-AF-NCB-022	NRI-AF-NCB-019	NRI-AF-NCB-020	NRI-AF-NCB-017	NRI-AF-NCB-018
8	Contract Date	14 Feb.2022	14 Feb.2022	14 Feb.2022	14 Feb.2022	15 Feb.2022	15 Feb.2022
9	Contract Price (\$)	US\$ 441.000,00	US\$ 338.970,00	US\$ 1.171.718, 00+149.702,00=1.3 21.420,00 <sup>3</sup>	US\$ 919.999,99+29 .488,00=99.487,99 <sup>4</sup>	US\$ 1.239.045,65	US\$ 505.754,98
10	Name of Contractor	Sisaketh Construction Sole Co. Ltd	Sisaketh Construction Sole Co. Ltd	Sisaketh Construction Sole Co. Ltd	Khounthavong Lao Construction Co. Ltd	Vilay Pattana Construction Sole Co.Ltd	Vilay Pattana Construction Sole Co.Ltd
11	Commencement for setting out works	23 March 2022	23 March 2022	23 March 2022	23 March 2022	11 March 2022	11 March 2022
12	Originnal Completion Date	31 March .23	31 March .23	31 March .23	31 March .23	31 March 2023	31 March 2023
13	Contract extension Date	-	-	-	-	-	-
14	Progress work to date and planning	100%	100%	100%	100%	100%	100%
15	Defect liability and running test	23/3/23	24/3/23	7/3/2023	3/3/2023	1/3/2023	21/2/2023
16	Hand Over facility to WUG	Not yet	Not yet	Not yet	Not yet	Not yet	Not yet

<sup>&</sup>lt;sup>3</sup> Contract variation number 2 for Namtha 3 subproject been signed on 11/12/2022 with total cost US \$149.702,00. Progress to date is 14.29% <sup>4</sup> Contract variation number 2 for Nam Gna 1-3 subproject signed on 11/12/2022 with total cost US \$29.488,00. Works under contract variation is not yet started.