

Liaoning Water – Procurement Plan – Jan. 2018

Third Edited 2018/1/17										
Category	Contract No.	Contract Name	Estimated Cost		Procurement Method	Retroactive Financing	Review by Bank	Expected tender advertisement publication date	Expected duration of contract	Remarks
			(RMB Ten thousand)	(US\$ Ten thousand)		(Y/N)	(Prior/Post)	(month/year)	(months)	
Anshan Water Supply										
1. Civil Works										
	AS-C01	Water distribution pipe network reconstruction project (A)	3641.5	527.75	NCB		Post	7/2018	18	
	AS-C02	Water distribution pipe network reconstruction project (B)	3019.62	437.63	NCB		Post	8/2018	18	
	AS-C03	Building pipeline reconstruction project in Tiedong, Tiexi District	5012.82	726.50	NCB		Post	10/2018	18	
	AS-C04	Building pipeline reconstruction project in development	3695.45	535.57	NCB		Post	3/2019	18	

		zone, Qianshan, Lishan District								
Sub-total			15369.39							
2. Equipment and Materials										
	AS-E01	Supply and installation of equipment, materials for water source pumping station and water plant	5851.03	847.98	ICB(Goods)		Prior	6/2018	18	
	AS-E02	Supply and installation of equipment and water-meter for secondary boosting pumping stations (A)	4301.07	623.34	ICB(Goods)		Prior	5/2019	18	
	AS-E03	Supply and installation of equipment and water-meter for secondary boosting pumping stations (B)	3507.53	508.34	ICB(Goods)		Prior	5/2019	16	
	AS-E04	Supply and installation of equipments of SMART water	3174.2	460.03	ICB(Goods)		Prior	5/2019	18	
	AS-E05	Valve, pipe network maintenance equipment, engineering vehicles procurement	1743.62	252.70	ICB(Goods)		Post	10/2018	16	
	AS-E06	Office equipment	69	10.00	Shopping		Post	5/2018	12	

	AS-E07	Institutional strengthening, training and investigation	89.7	13.00	Shopping		Post	5/2018	60	
Sub-total			18736.15							
3. Consulting Services										
Sub-total			0.00							
Anshan Total			34,105.54							
Fuxin Water Supply										
1. Civil Works										
	FX-C01	Water supply facilities reconstruction project in old residential district (A)	2934.47	425.29	NCB		Post	6/2018	18	
	FX-C02	Water supply pipe network (A)	3978.55	576.60	NCB		Post	6/2019	16	
	FX-C03	Water supply facilities reconstruction project in old residential district (B)	2345.14	339.88	NCB		Post	3/2019	18	
	FX-C04	Reconstruction of Naodehai water plant and construction of secondary boosting pumping stations	846.81	122.73	NCB		Post	4/2019	18	
	FX-C05	Water supply pipe network (B)	2249.16	325.97	NCB		Post	11/2019	10	
	FX-C06	Water supply pipe network reconstruction project (A)	1992.81	288.81	NCB		Post	6/2020	10	

	FX-C07	Water supply pipe network reconstruction project (B)	2325.52	337.03	NCB		Post	11/2020	18	
	FX-C08	Water supply pipe network reconstruction project (C)	657.26	95.26	NCB		Post	8/2021	8	
	Sub-total		17329.72							
2. Equipment and Materials										
	FX-E01	Procurement of equipment materials for Water supply facilities in old residential district	615.84	89.25	NCB(goods)		Post	6/2018	18	
	FX-E02	Procurement of GPS system	980.00	142.03	ICB(IT)		Prior	7/2018	18	
	FX-E03	Procurement of water quality testing equipment	1118.00	162.03	ICB(Goods)		Prior	9/2018	6	
	FX-E04	Supply and installation of equipments of SMART water	2294.74	332.57	ICB(goods)		Prior	10/2018	10	
	FX-E05	Supply and installation of equipment for Naodehai water plant and secondary boosting pumping stations	1162.45	168.47	ICB(Goods)		Prior	4/2019	10	
	FX-E06	Office equipment	69.00	10.00	Shopping		Post	5/2018	12	
	FX-E07	Institutional strengthening,	89.70	13.00	Shopping		Post	5/2018	60	

		training and investigation								
Sub-total			6329.73							
3. Consulting Services										
	FX-ZX01	Construction drawings (detailed) design	220	31.88	QCBS		Post-Prior TOR	3/2018	60	
	FX-ZX02	Engineering supervision for Civil Works	170	24.64	QCBS		Post-Prior TOR	5/2018	60	
Sub-total			390.00							
Fuxin Total			24,049.45							
Fushun Water Supply										
1. Civil Works										
	FS-C01	Water distribution pipe network reconstruction project (A)	2532.49	367.03	NCB		Post	7/2018	16	
	FS-C02	Water distribution pipe network reconstruction project (B)	1932.13	280.02	NCB		Post	4/2019	16	
	FS-C03	Water distribution pipe network reconstruction project (C)	1971.56	285.73	NCB		Post	4/2020	16	
	FS-C04	Water distribution pipe network reconstruction project (D)	2006.65	290.82	NCB		Post	4/2021	16	
	FS-C05-1	Building pipeline reconstruction project in Dongzhou, Hetai	4822.63	698.93	NCB		Post	7/2018	18	One Package Two Contract

		and Henan District (A)								S
	FS-C05-2	Building pipeline reconstruction project in Hebei and Fengzhe District (B)	4563.26	661.34						
	FS-C06-1	Building pipeline reconstruction project in Hebei and Fengzhe District (A)	3873.25	561.34	NCB		Post	4/2019	18	One Package Two Contracts
	FS-C06-2	Building pipeline reconstruction project in Dongzhou, Hetai and Henan District (C)	4939.51	715.87						
	FS-C07-1	Building pipeline reconstruction project in Dongzhou, Hetai and Henan District (B)	5486.22	795.10	NCB		Post	4/2020	18	One Package Two Contracts
	FS-C07-2	Building pipeline reconstruction project in Hebei and Fengzhe District (C)	4035.52	584.86						
	FS-C08-1	Building pipeline reconstruction project in Dongzhou, Hetai and Henan District (D)	4556.83	660.41	NCB		Post	4/2021	18	One Package Two Contracts
	FS-C08-2	Building pipeline reconstruction project in Hebei and Fengzhe District (D)	3804.43	551.37						

Sub-total			44524.47							
2. Equipment and Materials										
	FS-E01	Supply and installation of equipment for secondary boosting pumping stations (A)	1917.33	277.87	ICB(Goods)		Post	7/2018	18	
	FS-E02	Supply and installation of equipment for secondary boosting pumping stations (B)	2083.00	301.88	ICB(Goods)		Post	4/2020	18	
	FS-E03	Pipe network emergency repair equipment	1471.70	213.29	ICB(Goods)		Post	7/2018	8	
	FS-E04	Supply and installation of equipments of SMART water (A)	875.72	126.92	NCB(goods)		Post	10/2018	18	
	FS-E05	Supply and installation of equipments of SMART water (B)	3813.04	552.61	ICB(Goods)		Prior	10/2018	18	
	FS-E06	Supply and installation of equipments of SMART water (C)	800.00	115.94	NCB(goods)		Post	10/2018	12	
	FS-E07	Office equipment	69.00	10.00	Shopping		Post	10/2018	12	
	FS-E08	Institutional strengthening, training and investigation	89.70	13.00	Shopping		Post	5/2018	60	

Sub-total			11119.49							
3. Consulting Services										
Sub-total			0.00							
Fushun Total			55643.96							
Gaizhou Water Supply										
1. Civil Works										
	GZ-C01	Pipeline and water meter works (zone A)	5064.33	733.96	NCB		Post	7/2018	18	
	GZ-C02	Pipeline and water meter works (zone B)	3523.25	510.62	NCB		Post	9/2018	18	
	GZ-C03	Pipeline and water meter works (zone C)	3653.75	529.53	NCB		Post	1/2019	18	
	GZ-C04	Construction of main water supply pipeline	4566.88	661.87	NCB		Post	5/2020	18	
	GZ-C05	Reconstruction of water plant	698.38	101.21	NCB		Post	11/2020	18	
Sub-total			17506.59							
2. Equipment and Materials										
	GZ-E01	Supply and installation of equipments of SMART water	2175.64	315.31	ICB(Goods)		Post	7/2018	18	
	GZ-E02	Operation and maintenance equipment	902.40	130.78	NCB(goods)		Post	7/2018	18	
	GZ-E03	Office equipment	69	10.00	Shopping		Post	7/2018	12	
	GZ-E04	Institutional strengthening, training and investigation	89.7	13.00	Shopping		Post	7/2018	60	
Sub-total			3236.74							
3. Consulting Services										

	GZ-ZX01	Construction drawings (detailed) design	742.56	107.62	FBS		Post-Prior TOR	5/2018	60	
	GZ-ZX02	Engineering supervision for Civil Works	345	50.00	FBS		Post-Prior TOR	7/2018	60	
Sub-total			1087.56							
Gaizhou Total			21830.89							
Shenyang Water Supply										
1. Civil Works										
	SY-C01	Reconstruction of building pipeline reconstruction and secondary boosting pumping stations	10681.20	1548.00	NCB		Prior	7/2018	16	
	SY-C02	Reconstruction and construction of water distribution pipe network in Heping and Yuhong districts	2055.11	297.84	NCB		Post	7/2018	18	
	SY-C03	Reconstruction and construction of water distribution pipe network in Sujiatun and Shenhe districts	4759.70	689.81	NCB		Post	7/2018	15	
	SY-C04	Construction of water distribution pipe network in Huanggu district	4314.70	625.32	NCB		Post	12/2018	12	

	SY-C05	Reconstruction and construction of water distribution pipe network in Huanggu and Tiexi districts	8649.87	1253.60	NCB		Post	2/2019	18	
	SY-C06	Reconstruction and construction of water distribution pipe network in huanggu districts	8494.06	1231.02	NCB		Post	12/2018	18	
	SY-C07	Reconstruction of water distribution pipe network in huanggu districts	8547.80	1238.81	NCB		Post	9/2018	18	
	SY-C08	Reconstruction of water distribution pipe network in Dadong, Shenhe , Huanggu and Heping districts	2920.72	423.29	NCB		Post	9/2019	18	
	SY-C09	Reconstruction and construction of water distribution pipe network in Heping and Tiexi districts	2463.15	356.98	NCB		Post	2/2020	18	
Sub-total			52,886.31							
2. Equipment and Materials										
	SY-E01	Water quality testing equipment and leak detection equipment	966.76	140.11	ICB(Goods)		Post	7/2018	12	

	SY-E02	Water supply network repair machinery and equipment	1089	157.83	ICB(Goods)		Post	7/2018	10	
	SY-E03	Online monitoring system (DCS) of Water plant and water source pump station	3355.73	486.34	ICB(Goods)		Prior	7/2018	18	
	SY-E04	Online monitoring system of secondary boosting pump stations	4738.9	686.80	ICB(Goods)		Prior	7/2018	18	
	SY-E05	Equipments of online monitoring system of secondary boosting pump stations and water-meter	5803.80	841.13	ICB(Goods)		Prior	12/2019	18	
	SY-E06	Pipe network geographic information system	1990	288.41	ICB(IT)		Post	7/2018	18	
	SY-E07	Platform of SMART water supply	1100	159.42	ICB(IT)		Post	7/2018	18	
	SY-E08	Water supply network analysis platform	1085	157.25	ICB(IT)		Post	12/2018	18	
	SY-E09	Office equipment	69	10.00	Shopping		Post	7/2018	12	
	SY-E10	Institutional strengthening, training and investigation	89.70	13.00	Shopping		Post	7/2018	60	
Sub-total			20,287.89							

3. Consulting Services										
	SY-ZX01	Engineering supervision for Civil Works	1238.64	179.51	FBS		Post/Prior TOR	7/2018	60	
Sub-total			1,238.64							
Shenyang Total			74,412.84							
LUCRPO	LN-ZX01	Project management consultants service and IT contracts supervision	2484.00	360.00	QCBS		Prior	5/2018	60	
LUCRPO	LN-ZX02	Research on NRW, energy saving, KPI, Institutional strengthening and benchmarking for Water Supply Companies	276.00	40.00	QCBS		Post/Prior TOR	5/2018	60	
LUCRPO	LN-ZX03	Provincial institutional strengthening, training and investigation	241.50	35.00	QCBS		Post	5/2018	60	
LUCRPO	LN-ZX04	Study on PPP Policy of Water Industry	138.00	20.00	CQS		Post	5/2018	18	
Sub-total for LUCRPO			3,139.50	455.00						
Total			213,182.18							

PROCUREMENT PLAN China : China: Liaoning Safe and Sustainable Urban Water Supply Project

General Information
Country: China **Bank / Approval Date of the Original Procurement Plan:** 2018-03-28
Revised Plan Date(s): (comma delineated, leave blank if none) 2018-03-28
Project ID: P158713 **GPN Date:** 2018-03-09
Project Name: China: Liaoning Safe and Sustainable Urban Water Supply Project
Loan / Credit No.:
Executing Agency(ies): Liaoning Urban Construction and Renewal Project Office

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

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											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
FX-ZX01 / Construction drawings (detailed) design for Fuxin City		Component 3: Project Implementation support and institutional strengthening	Post	Quality And Cost-Based Selection	Open - National		318,800.00	0.00	Pending Implementation	2018-03-29	2018-04-08	2018-05-13					2018-06-10	2018-06-25	2018-07-30	2018-08-27	2020-08-26						
GZ-ZX01 / Construction drawing (detailed) design for Qiaozhou City		Component 3: Project Implementation support and institutional strengthening	Post	Fixed Budget Selection	Open - National		1,076,200.00	0.00	Pending Implementation	2018-03-29	2018-04-08	2018-05-13					2018-06-10	2018-06-25	2018-07-30	2018-08-27	2020-08-26						
LN-ZX01 / Project management consultants service and IT contracts supervision		Component 3: Project Implementation support and institutional strengthening	Prior	Quality And Cost-Based Selection	Open - International		3,600,000.00	0.00	Pending Implementation	2018-03-29	2018-04-08	2018-05-13					2018-06-10	2018-06-25	2018-07-30	2018-08-27	2023-08-26						

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual