

PROCUREMENT PLAN

Basic Data

Project Name: Ningxia Irrigated Agriculture and Water Conservation Demonstration Project	
Project Number: 44035-014	Approval Number: 2973
Country: China, People's Republic of	Executing Agency: Ningxia Hui Autonomous Region Government
Project Financing Amount: US\$ 106,400,000 ADB Financing: US\$ 70,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 36,400,000	Implementing Agency: N/A
	Project Closing Date: 30 June 2020
Date of First Procurement Plan: 14 December 2012	Date of this Procurement Plan: 12 March 2020, Version 13
Advance Contracting: No	e-GP: No

A. Methods, Thresholds, Review and 18-Month Procurement Plan

1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding for Goods	US\$ 3,000,000 and Above	For ICB, invitation for bids and for prequalification, draft, pre-qualification documents, bidding documents, and pre-qualification and bid evaluation reports will be submitted to ADB for prior review and approval. Use of this method is subject to the provision of ADB's Procurement Guidelines (2010, as amended from time to time) and PAI 3.03.
National Competitive Bidding for Goods	Between US\$ 100,001 and US\$ 2,999,999	For NCB, the first draft English language-version of the procurement documents for goods and works should be submitted to ADB for review and approval regardless of the estimated contract amount. ADB-approved procurement documents should be used as a model for all NCB procurement financed by ADB for the project, and need not be subject to further review. ADB will review the bid evaluation report and award of contract on a post-review basis. Use of this method is subject to the provisions of the NCB Annex, ADB's Procurement Guidelines (2010, as amended from time to time), paras. 3.3-3.4, and PAI 3.04
Shopping for Goods	Up to US\$ 100,000	For shopping (including direct contracting), ADB will review the award of contract on a post-facto basis. Use of this method is subject to the provision of ADB's Procurement Guidelines (2010, as amended from time to time), para. 3.5, and PAI 3.04, C.4-6.
International Competitive Bidding for Works	US\$ 40,000,000 and Above	For ICB, invitation for bids and for prequalification, draft, pre-qualification documents, bidding documents, and pre-qualification and bid evaluation reports

		will be submitted to ADB for prior review and approval. Use of this method is subject to the provision of ADB's Procurement Guidelines (2010, as amended from time to time) and PAI 3.03.
National Competitive Bidding for Works	Between US\$ 100,001 and US\$ 39,999,999	For NCB, the first draft English language-version of the procurement documents for goods and works should be submitted to ADB for review and approval regardless of the estimated contract amount. ADB-approved procurement documents should be used as a model for all NCB procurement financed by ADB for the project, and need not be subject to further review. ADB will review the bid evaluation report and award of contract on a post-review basis. Use of this method is subject to the provisions of the NCB Annex, ADB's Procurement Guidelines (2010, as amended from time to time), paras. 3.3-3.4, and PAI 3.04
Shopping for Works	Up to US\$ 100,000	For shopping (including direct contracting), ADB will review the award of contract on a post-facto basis. Use of this method is subject to the provision of ADB's Procurement Guidelines (2010, as amended from time to time), para. 3.5, and PAI 3.04, C.4-6.
Community Participation in Procurement for Works	Up to US\$ 30,000	

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	For QCBS, a quality-cost ratio of 80:20 will be used. The borrower will be required to make three submissions (prior reviews) for ADB approval: (i) a draft request for proposal (RFP), including the shortlist, (ii) a technical proposal evaluation report; and (iii) an overall evaluation and ranking report. Use of this method is subject to ADB's Guidelines on the Use of Consultants (2010, as amended from time to time) and para 47 of PAI 2.03
Individual Consultant Selection for Individual Consultant	The executing agency, NHARG, selects and engages individual consultants and submits to ADB the following: (i) shortlist, curriculum vitae, and evaluation and/or ranking of Individual Consultants; and (ii) draft contracts for selected individuals following ADB's Guidelines on the Use of Consultants (2010, as amended from time to time) and Part B of PAI 2.03.

2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
YC-G-N-2 018003	Binggou-Irrigation System (Lot 2)	1,034,490.00	NCB	Post	1S1E	Q1 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding

							Document: Others
							Comments: MOF NCB SBD for Goods

3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
None							

4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

Goods and Works								
Package Number	General Description	Estimated Value	Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
TX-G-S-2017001	Irrigation Equipment	58,910.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-N-2018004	Binggou-Smart Control System for Main Channel	652,170.00	1	NCB	Post	1S1E	Q3 / 2019	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Others Comments: MOF NCB SBD for Goods
YC-G-N-2019001	Binggou-Supporting and presentation facilities of greenhouses	500,000.00	1	NCB	Post	1S1E	Q3 / 2019	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding

								Document: Others
								Comments: MOF SBD for goods
YC-G-N-2020002	Maanshan-Machinery	718,700.00	1	NCB	Post	1S1E	Q1 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods Comments: MOF NCB SBD for Goods
YC-G-N-2020003	Maanshan-Heating facility	210,140.00	1	NCB	Post	1S1E	Q1 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods Comments: MOF NCB SBD for Goods
YC-G-N-2020010	Binggou-Greenhouse Irrigation and Plantation Facilities	714,570.00	1	NCB	Post	1S1E	Q1 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Goods Comments: MOF NCB SBD for Goods
YC-G-S-2017001	Binggou-Agricultural Engineering Vehicles	41,740.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-S-2020001	Binggou-Electro-vehicles	94,200.00	1	SHOPPING	Post		Q1 / 2020	

YC-G-S-2020004	Maanshan-Preservation Equipment	95,940.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-S-2020005	Maanshan-Patrol Vehicles	57,970.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-S-2020006	Maanshan-Water Processing Equipment	77,080.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-S-2020007	Maanshan-Water Intake Pumps	95,650.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-S-2020008	Maanshan-Greenhouse Automatic Monitoring Equipment	95,220.00	1	SHOPPING	Post		Q1 / 2020	
YC-G-S-2020009	Maanshan-Livestock (cows and goats)	95,070.00	1	SHOPPING	Post		Q1 / 2020	
YC-W-N-2018020	Binggou-Production Roads and Ring Roads (lot 2)	889,280.00	1	NCB	Post	1S1E	Q3 / 2019	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Others Comments: MOF NCB SBD for Civil Works
YC-W-N-2020001	Maanshan-Leakage Prevention Works for Detention Basin	360,400.00	1	NCB	Post	1S1E	Q1 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N

								Bidding Document: Others
								Comments: MOF NCB SBD for Civil Works
YC-W-N-2020002	Binggou-Field Road for Greenhouses	348,170.00	1	NCB	Post	1S1E	Q1 / 2020	Prequalification of Bidders: N Domestic Preference Applicable: N Bidding Document: Others Comments: MOF NCB SBD for Civil Works

Consulting Services								
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
None								

B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

Goods and Works							
Package Number	General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

Consulting Services							
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments
None							

C. List of Awarded and On-going, and Completed Contracts

The following tables list the awarded and on-going contracts, and completed contracts.

1. Awarded and Ongoing Contracts

Goods and Works							
Package Number	General Description	Estimated Value	Awarded Contract Value	Procurement Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
YC-G-N-2018010	Binggou – Manufacturing Equipment for Organic Fertilizer	457,970.00	427,151.74	NCB	Q3 / 2018	11-DEC-18	0098. CNY2,940,000.00
YC-G-N-2018005	Binggou – Plantation Recovery	289,860.00	179,324.87	NCB	Q3 / 2018	28-DEC-18	0108. CNY1,238,489.30
YC-G-N-2018007	Binggou – Smart Control and Monitoring System	478,260.00	364,013.13	NCB	Q2 / 2019	17-OCT-19	0133. CNY2,580,197.85
YC-G-N-2018011	Binggou-Agricultural Machinery	655,800.00	607,829.16	NCB	Q3 / 2018	12-DEC-18	0099. CNY4,178,400.00
YC-G-N-2017001	Binggou-Agricultural Vehicles	590,580.00	587,860.54	NCB	Q3 / 2018	27-DEC-18	0105. CNY4,060,000.00
YC-G-N-2018008	Binggou-Demonstration Equipment for Desert Water-saving Fruits and Vegetables	1,763,650.00	2,024,091.56	NCB	Q3 / 2018	15-JUL-19	0125. CNY13,911,783.69
YC-G-N-2018006	Binggou-Drought Proof Plants	724,640.00	804,927.39	NCB	Q3 / 2018	08-MAR-19	0113. CNY5,398,969.95
YC-G-N-2019002	Binggou-Drought Tolerant Plant Cultivation	558,823.00	505,894.68	NCB	Q3 / 2019	09-DEC-19	0136. CNY3,572,223.51
YC-G-N-2018002	Binggou-Irrigation System (Lot 1)	1,059,060.00	6,471,896.99	NCB	Q1 / 2019	30-APR-19	0120. CNY6,471,896.99
YC-G-N-2018009	Binggou-Soil Improvement	173,910.00	161,473.64	NCB	Q3 / 2019	14-JAN-20	0142. CNY1,119,238.37
L2.1	Hongsipu District - Power transmission and transformation project, power supply equipment	399,700.00	1,861,265.30	NCB	Q2 / 2015	12-AUG-15	0041. CNY292,587.37
YC-G-N-2018017	Maanshan-Agricultural Machinery	448,550.00	476,053.18	NCB	Q3 / 2018	09-APR-19	0117. CNY3,197,792.00
YC-G-N-2018015	Maanshan-Procurement of Seedlings and Greenhouse	1,874,350.00	1,882,272.06	NCB	Q3 / 2018	08-APR-19	0115. CNY 12,632,680.69

YC-G-N-2018016	Manahan-Integrated Water and Fertilizer Equipment	290,000.00	233,532.80	NCB	Q1 / 2019	28-AUG-19	0128. CNY1,649,465.52
NKN-G-M2.2-N-2014001	Nuanquan Processing Plant - Grape Juice Storage Tank	691,000.00	554,895.12	NCB	Q2 / 2014	04-JUL-14	0009. CNY3,419,263.70
NKN-G-M2.2-N-2014002	Nuanquan Processing Plant - Grape Juice Storage Tank	734,400.00	638,194.87	NCB	Q2 / 2014	07-JUL-14	0010. CNY3,932,556.80
NKN-G-M2.2-N-2014003	Nuanquan Processing Plant - Grape Juice Storage Tank (60m3) and Testing Platforms	668,900.00	576,520.83	NCB	Q2 / 2014	15-JUL-14	0011. CNY3,552,521.36
M2.1-N-001	Nuanquan Processing Plant - Grape Processing Equipment	916,300.00	952,459.47	NCB	Q1 / 2014	16-JUN-14	0008. CNY5,903,820.00
NKN-G-M2.4-N-2014001	Nuanquan Processing Plant - Grape Processing Equipment (Power Plant Unit Purchase)	550,000.00	518,017.62	NCB	Q2 / 2014	10-NOV-14	0023. CNY3215698
NKN-G-M2.3-N-2014001	Nuanquan Processing Plant - Technology, Refrigeration Pipeline, Refrigerating Unit and Auto-control Instrument	638,000.00	627,524.13	NCB	Q2 / 2014	17-JUL-14	0019. CNY3861156
M2.2-04	Nuanquan Processing Plant - Wine Storage Tank Equipment and Stainless Steel Operation Maintenance Platform	473,000.00	415,333.64	NCB	Q2 / 2015	09-OCT-15	0054. CNY2,687,291.70
NKQ-G-L1.1-N-2014001	Qukou Farm - First hub of drip irrigation, transmission line with subsidiary	328,000.00	383,235.82	NCB	Q2 / 2014	22-OCT-14	0022. CNY2379013
NKQ-G-L1.2-N-2014001	Qukou Farm - Orchard Irrigation System	551,000.00	287,851.82	NCB	Q2 / 2014	18-JUL-14	0020. CNY1802269
YC-G-N-2018012	Rebid-Binggou-Excavator	518,840.00	959,780.66	NCB	Q1 / 2019	30-APR-19	0120. CNY6,471,896.99
YC-G-N-2018013	Wuhudun-Drip Irrigation Network	177,390.00	137,048.54	NCB	Q1 / 2019	26-AUG-19	0129. CNY967,987.51
M1.1-0.7	Yuquanying Processing Plant	1,114,750.00	807,854.12	NCB	Q2 / 2015	14-JUL-15	0035. CNY5,134,640.00

	- Grape Rainproof Processing 30 tons Heat Preservation Tank Equipment, 100 tons Wine Storage Tank, 20 tons Heat Preservation Tank, 15 tons, 10 tons, 7.5 tons, 5 tons Stainless Steel Fermentation Tank, Platform Equipment						
M1.1-0.6	Yuquanying Processing Plant - Grape Processing 30 tons Fermentation Tank, 200 tons Wine Storage Tank Equipment	1,221,320.00	881,635.96	NCB	Q2 / 2015	14-JUL-15	0034. CNY5,603,590.00
M1.1-0.5	Yuquanying Processing Plant - Grape Processing 60 tons Fermentation Tank	1,239,340.00	865,327.86	NCB	Q2 / 2015	14-JUL-15	0033. CNY5,541,386.52
M1.1-03	Yuquanying Processing Plant - Grape Processing Grain Selection Machine	715,000.00	708,923.08	NCB	Q2 / 2015	11-AUG-15	0046. CNY4,492,800.00
M1.1-04	Yuquanying Processing Plant - Grape Rapid Test, Weeding, Pruning and Plant Protection Equipment	940,000.00	883,434.82	NCB	Q2 / 2015	09-OCT-15	0052. CNY5,716,000.00
M1.1-02	Yuquanying Processing Plant - Grape Special-shaped Bottle Filling Machine and Grape Revolving Basket Equipment	915,800.00	853,605.76	NCB	Q2 / 2015	15-OCT-15	0053. CNY5,523,000.00
M1.2	Yuquanying Processing Plant - Refrigeration Station (process, refrigeration pipeline, refrigerating unit and auto control instructment equipment)	738,000.00	728,580.16	NCB	Q2 / 2015	24-JUL-15	0036. CNY4,641,128.49
M1.3	Yuquanying Processing Plant - Transformer Substation (power supply and distribution)	426,000.00	230,399.89	NCB	Q2 / 2015	11-AUG-15	0040. CNY1,465,665.89

M1.1-01	Yuquanying Processing Plant -Grape Processing, Crusing and Supporting Equipment	930,000.00	883,143.84	NCB	Q2 / 2015	24-JUL-15	0039. CNY5,616,000.00
YC-G-S-20 17004	Binggou - Maintenance Equipment	85,160.00	83,487.06	SHOPPING	Q1 / 2018	18-OCT-18	0081. CNY577,480.00
YC-G-S-20 17005	Binggou – Fire Control Equipment	92,170.00	82,081.00	SHOPPING	Q1 / 2018	25-SEP-18	0073. CNY562,025.00
YC-G-S-20 17007	Binggou – Measure and Observation Equipment	16,520.00	14,689.22	SHOPPING	Q1 / 2018	25-SEP-18	0075. CNY100,580.00
YC-G-S-20 17008	Binggou – Signage	42,900.00	42,280.78	SHOPPING	Q2 / 2019	15-AUG-19	0122. CNY290600
YC-G-S-20 18002	Binggou-6 Multifunction Trucks	97,390.00	9,767.48	SHOPPING	Q1 / 2018	06-NOV-18	0093. CNY669960
YC-G-S-20 17009	Binggou-Film Production	43,480.00	37,825.68	SHOPPING	Q1 / 2018	25-SEP-18	0076. CNY259,000.00
YC-G-S-20 17006	Binggou-Trainin g Equipment for Land School	86,960.00	86,420.41	SHOPPING	Q1 / 2018	18-OCT-18	0082. CNY597,770.00
YC-G-S-20 17003	Binggou-Transp ortation Vehicles	92,750.00	91,224.52	SHOPPING	Q1 / 2018	18-OCT-18	0080. CNY631,000.00
G7.3	Hongsipu District	399,996.00	361,864.88	SHOPPING	Q2 / 2015		0067-0070
G7.4	Hongsipu District - Grapeyard Cement Pillars	540,000.00	523,911.12	SHOPPING	Q4 / 2014		0024-0029
HSP-G-J7. 1-S-201400 1	Hongsipu District - Saplings	56,250.00	99,620.18	SHOPPING	Q2 / 2014	06-NOV-14	0021. CNY609805
G7.1-001	Hongsipu District - Vineyard Saplings	86,000.00	95,861.70	SHOPPING	Q2 / 2014	18-AUG-14	0012. CNY590,000.00
G7.1-002	Hongsipu District - Vineyard Saplings	86,000.00	90,987.38	SHOPPING	Q2 / 2014	18-AUG-14	0013. CNY560000
G7.1-003	Hongsipu District - Vineyard Saplings	86,000.00	84,488.28	SHOPPING	Q2 / 2014	18-AUG-14	0014. CNY520000
G7.1-004	Hongsipu District - Vineyard Saplings	86,000.00	90,987.38	SHOPPING	Q2 / 2014	18-JUL-14	0015. CNY560000
G7.1-005	Hongsipu	86,000.00	68,240.53	SHOPPING	Q2 / 2014	18-AUG-14	0016. CNY420000

	District - Vineyard Saplings						
G7.1-006	Hongsipu District - Vineyard Saplings	86,000.00	81,238.73	SHOPPING	Q2 / 2014	18-AUG-14	0017. CNY500000
J4.1-001	Lianhu Farm - Saplings	91,000.00	97,209.76	SHOPPING	Q2 / 2014	18-AUG-14	0018. CNY608640
NKY-G-H2.2-S-2015002	MANURE FOR YUQUANYING FARM, H2.2	70,000.00	73,258.94	SHOPPING	Q2 / 2015	18-DEC-15	0051. CNY474000
NKY-G-G2.3-S-2015001	MATERIALS (FERTILIZERS AND PESTICIDES) FOR YUQUANYING FARM	90,000.00	94,369.79	SHOPPING	Q2 / 2015	18-DEC-18	0050. CNY627,795.00
YC-G-S-2018013	Maanshan-Adaptor and Power Transmission	56,520.00	57,032.25	SHOPPING	Q3 / 2018	17-JAN-19	0109. CNY386,000.00
YC-G-S-2019001	Maanshan-Electric passenger vehicles	99,264.00	99,550.96	SHOPPING	Q3 / 2019	21-OCT-19	0134. CNY705,000.00
YC-G-S-2018016	Maanshan-Fertilizer Processing Equipment	31,890.00	32,501.42	SHOPPING	Q4 / 2018	08-MAR-19	0112. CNY218,000.00
YC-G-S-2018015	Maanshan-Forest Fire Control Equipment	17,390.00	17,166.42	SHOPPING	Q1 / 2018	06-NOV-18	0095. CNY118,850.00
YC-G-S-2018014	Maanshan-Pest Prevention	14,490.00	14,085.56	SHOPPING	Q1 / 2018	06-NOV-18	0094. CNY97,520.00
YC-G-S-2018017	Maanshan-Training Equipment	24,640.00	24,121.10	SHOPPING	Q1 / 2018	06-NOV-18	0096. CNY167,000.00
M2.1-02	Nuanquan Processing Plant - Grape Processing Equipment	71,300.00	100,387.17	SHOPPING	Q2 / 2014	25-JUL-14	0002. CNY614,500.00
M2.4-S-002	Nuanquan Processing Plant - Lab Equipment	96,000.00	89,266.72	SHOPPING	Q2 / 2014	25-JUL-14	0004. CNY553,900.00
M2.1-03	Nuanquan Processing Plant - Processing Equipment	82,000.00	93,401.58	SHOPPING	Q2 / 2015	22-OCT-15	0038. CNY593,950.00
M2.4-S-001	Nuanquan Processing Plant - Ventilation, Water Supply and Fire Prevention Equipment	96,000.00	71,200.64	SHOPPING	Q2 / 2014	25-JUL-14	0003. CNY441,800.00
YC-G-S-20	Office	16,000.00	15,567.94	SHOPPING	Q2 / 2019	15-JUL-19	0124. CNY107000

18018	Equipment						
G7.2	PROCUREMENT OF 3700 SQUARE SHEEP MANURE	449,000.00	405,885.05	SHOPPING	Q2 / 2015		0062-0066
H2.2	PROCUREMENT OF FERTILIZER, YUQUANYING FARM	75,000.00	75,537.02	SHOPPING	Q1 / 2015	04-NOV-15	0044. CNY480000
G7.5	PROCUREMENT OF IRON WINE BY HONGSEPU SUBPROJECT	99,692.49	99,692.49	SHOPPING	Q2 / 2014	10-AUG-15	0032. CNY619,200.00
H2.3	Yuquanying Farm - Fertilizers, pesticides	50,000.00	51,220.39	SHOPPING	Q2 / 2015	04-NOV-15	0045. CNY325,480.00
H2.5	Yuquanying Farm - Mulching Film and Iron Wire	9,000.00	80,852.64	SHOPPING	Q2 / 2015	22-OCT-16	0037. CNY514,150.00
M1.1-10	Yuquanying Processing Plant - Bordeaux Mixing Platform	100,000.00	97,576.14	SHOPPING	Q2 / 2015	14-JUL-15	0031. CNY606,279.60
M1.1-09	Yuquanying Processing Plant - Processing Plant - Plumbing Pipe Network and Heating Equipment	90,000.00	92,692.80	SHOPPING	Q2 / 2015	03-NOV-15	0042. CNY589,656.00
M1.1-08	Yuquanying Processing Plant - Technique Pipelines and Steam Pipelines	82,000.00	78,501.85	SHOPPING	Q2 / 2015	08-SEP-15	0043. CNY78,501.85
YC-W-N-20 18023	Binggou-Associated facilities including management facilities, lights and pavement	1,449,000.00	1,232,652.78	NCB	Q2 / 2019	26-NOV-19	0135. CNY8,654,208.65
YC-W-N-20 18003	Binggou-Civil Works for Power Distribution System	637,680.00	480,360.26	NCB	Q3 / 2018	03-MAY-19	0121. CNY3,234,601.91
YC-W-N-20 18008	Binggou-Civil Works for Refrigerated Storage	1,086,960.00	983,859.88	NCB	Q2 / 2018	13-DEC-18	0103. CNY6,801,128.22
YC-W-N-20 18004	Binggou-Civil Works for Water Transmission Pipes (lot 1)	1,597,100.00	1,063,962.93	NCB	Q2 / 2018	26-SEP-18	0077. CNY7,295,381.00
YC-W-N-20 18005	Binggou-Civil Works for Water Transmission Pipes (lot 2)	1,743,970.00	1,456,441.63	NCB	Q2 / 2018	26-SEP-18	0078. CNY9,986,529.00
YC-W-N-20 18001	Binggou-Construction of Pump Station and Water Pond	1,594,200.00	1,710,424.12	NCB	Q2 / 2018	23-OCT-18	0083. CNY11,866,238.36

YC-W-N-20 18002	Binggou-Construction of Pump Station and Water Pond (semi-underground)	1,773,410.00	1,844,468.55	NCB	Q2 / 2018	23-OCT-18	0084. CNY12,796,185.01
YC-W-N-20 18007	Binggou-Construction of Smart Sunlight Cold Shed	1,655,650.00	2,227,925.50	NCB	Q3 / 2018	11-MAR-19	0114. CNY14,952,722.00
YC-W-N-20 18009	Binggou-Ecological Protective Forest for Outskirts (Lot 1)	1,864,420.00	819,887.16	NCB	Q2 / 2018	20-SEP-18	0071. CNY5,622,130.23
YC-W-N-20 18010	Binggou-Ecological Protective Forest for Outskirts (Lot 2)	1,751,300.00	476,786.33	NCB	Q3 / 2018	28-DEC-18	0106. CNY3,292,877.13
YC-W-N-20 18011	Binggou-Ecological Protective Forest for Outskirts (Lot 3)	1,722,320.00	1,010,214.86	NCB	Q2 / 2018	28-DEC-18	0107. CNY6,976,947.89
YC-W-N-20 18012	Binggou-Ecological Protective Forest for Road (Lot 1)	2,028,610.00	1,217,315.15	NCB	Q2 / 2018	26-SEP-18	0079. CNY8,346,886.49
YC-W-N-20 18017	Binggou-Electricity Supply System	586,960.00	735,234.73	NCB	Q1 / 2019	16-JUL-19	0126. CNY5,051,209.62
YC-W-N-20 18015	Binggou-Farmland Demonstration Center and Production Management House and Storage	1,223,340.00	1,190,175.44	NCB	Q2 / 2018	13-DEC-18	0104. CNY8,227,325.79
YC-W-N-20 18014	Binggou-Land Fertility	836,170.00	536,529.78	NCB	Q1 / 2018	20-SEP-18	0072. CNY3,679,092.00
YC-W-N-20 18019	Binggou-Production Roads and Ring Roads (lot 1)	3,188,410.00	1,759,441.94	NCB	Q2 / 2018	11-DEC-18	0097. CNY12,109,887.00
YC-W-N-20 19001	Binggou-Slope Stabilization of Roadbeds	136,764.00	138,573.98	NCB	Q3 / 2019	23-OCT-19	0139. CNY968,881.52
YC-W-N-20 18016	Binggou-Water Supply System	659,420.00	489,777.40	NCB	Q1 / 2019	23-AUG-19	0127. CNY3,458,122.32
TX-W-N-20 18007	Civil Works for Economic and Protective Forest	1,838,920.00	1,779,068.02	NCB	Q2 / 2018	13-DEC-18	0102. CNY12,298,163.50
TX-W-N-20 18001	Construction of Pump Station	601,580.00	587,517.58	NCB	Q2 / 2018	13-DEC-18	0101. CNY4,061,332.80
TX-W-N-20	Construction of	792,390.00	776,546.70	NCB	Q2 / 2018	24-OCT-18	0085.

18002	Water Pond						CNY5,381,158.00
HSP-W-N-2018001	Hongsipu-Road Pavement	1,646,000.00	1,362,641.96	NCB	Q4 / 2018	30-APR-19	0119. CNY9,188,431.00
TX-W-N-2018003	Irrigation Civil Works (Lot 1)	1,361,465.00	1,719,784.11	NCB	Q2 / 2018	24-OCT-18	0086. CNY11,917,416.00
TX-W-N-2018004	Irrigation Civil Works (Lot 2)	1,361,465.00	633,207.98	NCB	Q2 / 2018	24-OCT-18	0087. CNY4,387,878.00
TX-W-N-2018006	Land Leveling	801,130.00	642,560.59	NCB	Q2 / 2018	25-OCT-18	0089. CNY4,464,125.41
YC-W-N-2018022	Maanshan-Civil Works for Maanshan Agricultural Demonstration Area	4,364,430.00	4,928,279.75	NCB	Q3 / 2018	09-APR-19	0118. CNY33,104,733.54
YC-W-N-2019003	Maanshan-Greenhouse for Cash Crops	838,235.00	706,254.28	NCB	Q3 / 2019	09-DEC-19	0137. CNY4,987,002.74
YC-W-N-2019004	Maanshan-Pavement of Working Roads including Culvert	661,765.00	689,270.21	NCB	Q3 / 2019	20-DEC-19	0141. CNY4,819,928.72
YC-W-N-2019002	Maanshan-Water and Electricity Supply Facilities	117,647.00	205,812.55	NCB	Q3 / 2019	20-DEC-19	0140. CNY1,439,000.21
E1.1	Qukou Farm - CW for inflow canal, desilting basin, inflow forebay, and water reservoir	562,000.00	484,291.00	NCB	Q1 / 2014	11-APR-14	0001. CNY3,019,893.00
YC-W-N-2018006	Rebidding: Binggou-Construction of Smart and Energy-efficient Sunlight Greenhouse	3,985,510.00	3,751,653.51	NCB	Q3 / 2019	09-DEC-19	0138. CNY26,491,175.79
TX-W-N-2018005	Road Civil Works	614,460.00	526,323.12	NCB	Q2 / 2018	25-OCT-18	0088. CNY3,656,577.26
YC-W-N-2018021	Wuhudun-Ecological Protective Forest, pipes and roads	1,760,590.00	9,721,303.43	NCB	Q2 / 2018	13-DEC-18	0100. CNY1,406,296.15
F 1	Yuquanying Grape Processing Plant - Processing Building etc.	9,462,000.00	1,836,889.06	NCB	Q2 / 2015		0030 and 0055.
YC-W-S-2018002	Binggou-Fence Repair Works	66,200.00	64,698.90	SHOPPING	Q1 / 2019	15-JUL-19	0123. CNY444682

YC-W-S-20 18001	Binggou-Fencing	72,460.00	67,972.75	SHOPPING	Q2 / 2018	25-SEP-18	0074. CNY465,423.00
D7.1	Hongsibu District Shelter Belt Trees Project - Land Levelling	52,000.00	49,704.79	CPP	Q2 / 2015	11-NOV-15	0049. CNY315,700.00
A7	Hongsipu Farm - Land levelling of the area of 333.33 ha. and digging planting trench for sapplings of vineyards	1,449,000.00	1,391,673.78	CPP	Q2 / 2015	11-NOV-15	0047. CNY8,839,216.00
NKL-D4-CP-01	Lianhu Part Farm - Land Leveling	28,000.00	27,587.32	CPP	Q2 / 2014	28-JUL-14	0007. CNY171,000.00
NKQ-A3-CP	Qukou Farm - Community Participation	1,388,000.00	535,497.46	CPP	Q1 / 2014	28-JUL-14	0005. CNY3,319,281.00
NKQ-B1-CP	Qukou Farm - Community Participation	729,000.00	267,812.54	CPP	Q1 / 2014	28-JUL-14	0006. CNY1,660,036.00
A2	Yuquanying Farm - Land Leveling of 340 ha for vineyard establishment	388,000.00	92,668.25	CPP	Q1 / 2016	24-JUL-17	0056. CNY619,200.00
B2	Yuquanying Farm -Land Leveling of 533.33 ha for vineyard improvement	761,000.00	340,077.15	CPP	Q2 / 2015	11-NOV-15	0048. CNY2,160,000.00

Consulting Services							
Package Number	General Description	Estimated Value	Awarded Contract Value	Recruitment Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Comments
R2.1	Agribusiness Specialist (6PM)	36,000.00	36,000.00	ICS	Q3 / 2019	16-OCT-19	0130.
R2.2	Agricultural Value Chain Specialist (7PM)	42,000.00	42,000.00	ICS	Q3 / 2019	16-OCT-19	0131.
R2.6	Procurement Specialist (3PM)	18,000.00	21,280.00	ICS	Q1 / 2018	05-SEP-18	0091.
R2.3	Project Evaluation Expert (3PM)	24,000.00	24,000.00	ICS	Q4 / 2019	16-OCT-19	0132.
R2.5	Project Management	48,000.00	53,260.00	ICS	Q1 / 2018	05-SEP-18	0090.

	Expert (8PM)						
R2.12	Environment Safeguards Specialist (6PM)	33,980.00	33,980.00	ICS	Q2 / 2018	05-SEP-18	0092.
R2.15	Social Development and Poverty Expert (4 PM)	47,000.00	25,580.00	ICS	Q4 / 2018	24-JAN-19	0111.
R2.14	Water Resources and Irrigation Expert (4 PM)	33,000.00	13,580.00	ICS	Q4 / 2018	24-JAN-19	0110.

D. National Competitive Bidding

A. Regulation and Reference Documents

1. The procedures to be followed for national competitive bidding shall be those set forth in *The Government Procurement Law of People's Republic of China* approved on 29 June 2002 and *Law of the People's Republic of China on Bid Invitation and Bidding of the People's Republic of China* promulgated on August 30, 1999 with the clarifications and modifications described in the following paragraphs required for compliance with the provisions of the ADB Procurement Guidelines.

B. Procurement Procedures

1. Competitive Bidding Procedure (Procurement Law Art. 26 and Law on Bidding Art. 10).

2. Public tendering is the acceptable method of government procurement, and public invitation is the accepted bid invitation mode.

2. Eligibility

3. The eligibility of bidders shall be as defined under section I of the Procurement Guidelines; accordingly, no bidder or potential bidder should be declared ineligible for reasons other than those provided in section I of the Guidelines, as amended from time to time.

3. Advertising

4. All invitations to prequalify or to bid shall be advertised in the national press (China Daily Newspaper) or a free and open access website (www.chinabidding.com). Such advertisement shall be made in sufficient time for prospective bidders to obtain prequalification or bidding documents and prepare and submit their responses. In any event, a minimum preparation period of twenty-eight (28) days shall be given. The preparation period shall count (a) from the date of advertisement, or (b) when the documents are available for issue, whichever date is later. The advertisement and the prequalification and bidding documents shall specify the deadline for such submission.

4. Bidding Period

5. The minimum bidding period is 28 days prior to the deadline for the submission of bids.

5. Participation by Government-Owned Enterprises

6. Government owned enterprises in the Borrower's country may be permitted to bid if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law and (c) are not a dependent agency of the Borrower/Project Executing Agency.

6. Rebidding

7. Re-bidding shall not be allowed solely because the number of bids is less than three (3).

C. Bidding Documents

7. Qualification requirements

8. Qualification requirements of bidders and the method of evaluating the qualification of each bidder shall be specified in detail in the bidding documents, and in the prequalification documents if the bidding is preceded by a prequalification process.

8. Bid Submission and Opening

9. Bidders shall be allowed to submit bids by mail or by hand.

10. All bids shall be opened in public; all bidders shall be afforded an opportunity to be present (either in person or through their representatives) at the time of bid opening, but bidders shall not be required to be present at the bid opening.

9. Bid Evaluation and Award

11. No bid may be rejected solely on the basis that the bid price falls outside any standard contract estimate, or margin or bracket of average bids established by the Borrower/Project Executing Agency.

12. Each contract shall be awarded to the lowest evaluated responsive bidder, that is, the bidder who meets the appropriate standards of capability and resources and whose bid has been determined (a) to be substantially responsive to the bidding documents and (b) to offer the lowest evaluated cost. The winning bidder shall not be required, as a condition of award, to undertake responsibilities for work not stipulated in the bidding documents or otherwise to modify the bid as originally submitted.

10. ADB Policy Clauses

13. Each contract financed with the proceeds of the Loan shall provide that the suppliers and contractors shall permit ADB, at its request, to inspect their accounts and records relating to the performance of the contract and to have said accounts and records audited by auditors appointed by ADB.

14. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question.

15. A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or

through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.

