

**Hebei Rural Renewable Energy Development Project
Procurement Plan (Works)**

Date: April 13, 2015

No	Reference No.	Contract Name	Contract Description	Cost Estimation		Procurement Method	World Bank's Review (Prior /Post)	Expected Bid Opening Date	Actual Contract Signing Date	Contract Price (RMB)	Contract Duration (Month)
				RMB (Ten Thousand Yuan)	Equivalent Dollar (Ten Thousand Dollars) (6.1RMB/1 USD)						
1	SH-HB TJ001-1	Civil Works Contract for Anping Subproject	Preprocessing, anaerobic digestion, gas storage, decontamination, purification, heat supply, organic fertilizer production, laboratory, technology pipe network in plant area.	4319.11	708.03	NCB Works	Prior Review	August ,2015			30
2	SH-HB TJ001-2	Civil Works Contract of Organic Fertilizer Factory for Anping Subproject	1-2 workshop supporting ancillary facilities	783.95	128.52	NCB Works	Post Review	June ,2015			6
3	SH-HB TJ002-1	Equipment Supply and Installation of Biogas Production Contract for Yutian Subproject	Anaerobic fermentation systems and facilities, Gas storage, purification, heating and other systems and ancillary works	4607.00	755.25	NCB Works	Prior Review	June ,2015			24
4	SH-HB TJ002-2	Works and Equipment Supply and Installation of Fertilizer Production Contract for Yutian Subproject	Civil works and equipment installation of fertilizer production system and auxiliary systems	1789.9	293.4	NCB Works	Post Review	August , 2015			24
5	SH-HB TJ003-1	Equipment Supply and installation contract for Zunhua Mekeduo subproject	Anaerobic and aerobic fermentation complete equipment, gas storage, heat supply pipeline and movable equipment	7472.1	1225	NCB Works	Prior Review	June ,2015			12

6	SH-HB TJ004-1	Civil Works of Biogas Production Contract for Linzhang Subproject	Fermentation tanks, wet-type gas storage cabinets, loading cabin, unloading pump house, loading room, and pressure boosting room.	748.26	122.67	NCB Works	Prior Review	May ,2015			8
7	SH-HB TJ004-2	Civil Works Contract of Fertilizer Production for Linzhang Subproject	Organic fertilizer burdening shed, solid and liquid organic fertilizer processing workshop, organic fertilizer finished goods warehouse	449.58	73.70	NCB Works	Post Review	October, 2015			6
8	SH-HB TJ005-1	Works and Equipment Supply and Installation of Biogas Production Contract for Chengde Subproject	Biogas production, purification system, public facilities, supply and installation of organic fertilizer production system.	5143.94	843.27	NCB Works	Prior Review	August, 2015			24
9	SH-HB TJ006-1	Works and Equipment Supply and Installation of Biogas Production Contract for Laoting Subproject	Supply and installation of fermentation, , biogas storage, organic fertilizer production and auto control system	4360.85	714.89	NCB Works	Prior Review	October, 2015			24
10	SH-HB TJ006-2	Civil Works of Biogas Production Contract for Laoting Subproject	Civil works of Biogas production system, fertilizer production system and auxiliary systems	1945.37	318.91	NCB Works	Post Review	October, 2015			24
Total				31620.06	5183.64						

Hebei Rural Renewable Energy Development Project Procurement Plan (Goods)

Date: April 13, 2015

No	Contract No.	Contract Name	Contract Content	Cost Estimate	Procurement Method	Procurement Method	World Bank's Review(Prior/post review)	Expected Bid Opening Date	Contract Signing Date	Signed Contract Value	Contract Duration (Month)
				RMB (Ten Thousand Yuan)	Equivalent Dollar (Ten Thousand Dollars) (6.1RMB/USD)						
1	SH-HBS B001-1	Equipment Supply and Installation of Biogas Production Contract for Anping Subproject	Biogas purification, boosting and supply	1706	279.67	NCB Goods	Prior Review	April, 2016			20
2	SH-HBS B001-2	Equipment and Vehicle Contract for Anping Subproject	Biogas residue and slurry equipment and transport cart	549	89.97	NCB Goods	Post Review	May, 2016			12
3	SH-HBS B001-3	Laboratory Equipment Contract for Anping Subproject	Laboratory equipment and ancillary facility	383	62.62	NCB Goods	Post Review	May, 2016			12
4	SH-HBS B002-1	Laboratory Equipment Contract for Yutian Subproject	Experimental equipment procurement	16.90	2.77	Shopping Goods	Post Review	July ,2016			3
5	SH-HBS B003-1	Laboratory Equipment Contract for Zunhua Subproject	1 set of laboratory equipment	15.6	2.56	Shopping Goods	Post Review	October, 2015			2
6	SH-HBS B004-1	Biogas Production Equipment Contract for Linzhang Subproject	Biogas production system and auxiliary production system	448.83	73.58	NCB Goods	Prior Review	July ,2015			4
7	SH-HBS B004-2	Fertilizer Production Equipment Contract for Linzhang Subproject	Fertilizer production equipment and transport carts.	434.14	71.17	NCB Goods	Post Review	June, 2016			3
8	SH-HBS B004-3	Auxiliary Equipment Contract for Linzhang Subproject	Heat supply, electricity supply, explosion-proof warning, fire control,	545.5	89.426	NCB Goods	Post Review	July ,2015			3

			biogas running automated control systems, office equipment, etc								
9	SH-HBS B004-4	Laboratory Equipment Contract for Linzhang Subproject	1 set of laboratory equipment	15.6	2.56	Shopping Goods	Post Review	June, 2016			3
10	SH-HBS B005-1	Laboratory Equipment Contract for Chengde Subproject	Laboratory equipment	17.88	2.93	Shopping Goods	Post Review	June, 2016			3
11	SH-HBS B006-1	Fertilizer Production Line Contract for Laoting Subproject	Organic fertilizer production line	307.61	50.43	NCB Goods	Prior Review	April, 2017			5
12	SH-HBS B006-2	Transport Equipment Contract for Laoting County,	Transport machinery and carts	168	27.54	NCB Goods	Post Review	April, 2017			4
13	SH-HBS B006-3	Laboratory Equipment Contract for Laoting Subproject	Laboratory equipment	15.6	2.56	Shopping Goods	Post Review	April, 2017			4
14	SH-HBS B007-1	Office Support Equipment and Operation Contract for Hebei Biogas Monitoring Center	Biogas monitoring system, auxiliary equipment, the daily operation and maintenance of equipment	202.24	33.15	NCB Goods	Prior Review	October , 2015			4
15	SH-HBS B007-2	Financial software and its operation and maintenance contract for the implementation phase of Hebei Rural Renewable Energy Development Demonstration Project	Financial software and its operation and maintenance	30	4.92	Shopping Goods	Post Review	May, 2015			24
Total				4855.9	795.85						

Hebei Rural Renewable Energy Development Project Procurement Plan (Consulting Services)

Date: April 13, 2015

No	Contract No.	Contract Name	Contract Content	Cost Estimate		Procurement Method	World Bank's Examination (Previous Examination/Post Examination)	Predicted Date for Submitting Proposal	Contract Signing Date	Contract Value	Contract Duration (Month)
				RMB (Ten Thousand Yuan)	Equivalent Dollar (Ten Thousand Dollars) (6.1RMB/1USD)						
1	SH-HBZX0 01-1	Expert Team Consulting and Training Services Contract for Provincial PMO	In accordance with the outline tasks required, the expert team will be organized by consulting company to complete the consulting and Training assignments during the implementation period	500	81.97	QCBS	Prior Review	May, 2015			72
2	SH-HBZX0 01-2	Individual contract for financial expert	Financial management, financial and economic analysis, review of Reimbursement, financial monitoring, report and training	26.7	4.38	IC	Post Review	May, 2015			72
3	SH-HBZX0 01-3	Individual contract for procurement expert	Review of bidding document, procurement support, review	29.3	4.80	IC	Post Review	May, 2015			72

			and evaluation of contract, monitoring of the procurement schedule, report and training								
4	SH-HBZX0 01-4	Individual contract for environment expert	Implementation, and supervision of project environment plan, report and training	18.8	3.08	IC	Post Review	May, 2015			72
5	SH-HBZX0 01-5	Individual contract for social expert	Implementation and supervision of project social and resettlement plan, report and training	16.5	2.70	IC	Post Review	May, 2015			72
6	SH-HBZX0 01-6	Individual contract for Project PPMS expert	PPMS monitoring, data collection, PPMS report and training	23.7	3.89	IC	Post Review	May, 2015			72
Total				615	100.82						