

**Procurement Plan for China Shandong Power Plant Flue Gas Desulfurization  
Project (IBRD P093882)**

**1.1 Project information:**

Country: China

Sub-Borrower: Shandong Provincial Government

Project Name: China Shandong Power Plant Flue Gas Desulfurization Project

Loan/Credit No: -CHA

Project ID: P093882

Project Implementing Agencies: Shandong Provincial WB Financed FGD Project Office

Project procurement staff: Ms. Zhang Chen

Contact information: Tel: 86-53188021797, Fax: 86-531-88914986, email:

Pmo\_zhangchen@yahoo.com

**1.2 Bank's approval date of the Procurement Plan: Original April 10, 2008; Revision 1: \_\_**  
Period covered by the Procurement Plan (PP): 2008 -2012

**1.3 Date of General Procurement Notice(GPN):** Before any Specific procurement Notice(SPN)

**1.4 Contract packages:** ( table 1, 2 and 3):

**Table1: Procurement Arrangements—Goods and Civil Works**

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
<i>Ref. no.</i>	<i>Contract (description)</i>	<i>Estimated cost (CNY million)</i>	<i>Procurement method</i>	<i>Review by Bank (prior/post)</i>	<i>Expected bid-opening date (year/quarter)</i>	<i>Estimated cost(US\$ million equivalent)</i>
<b><i>Lubei Power Co. Ltd.</i></b>						
LB1	Lubei FGD turnkey	168	ICB Goods	Prior	2008/2	21
<b><i>Yantai Bajiao Power Plant</i></b>						
BJ1	Bajiao FGD Equipment	64.6	ICB Goods	Prior	2008/4	8
BJ2	Bajiao Electrical Supply	5	ICB Goods	Prior	2008/4	0.6
BJ3	Bajiao FGD civil works	12	NCB Works	Post	2008/4	1.5
	Bajiao Total	81.7				10.1
<b><i>Huangtai Thermal Power Plant</i></b>						
HT1	Huangtai Flue Gas system	23.0	ICB Goods	Prior	2008/3	2.9
HT2	Huangtai SO <sub>2</sub> System	24.2	ICB Goods	Prior	2008/3	3.0
HT3	Huangtai FGD utility 1	7.9	ICB Goods	Prior	2008/3	1.0
HT4	Huangtai FGD Civil Works	62.2	NCB Works	Prior	2008/3	7.8
	Huangtai Total	117.4				14.7
<b><i>Laiwu Thermal Power Plant</i></b>						
	15 NCB equipment	25	NCB	2 Prior	2007/4	3.3

	contracts			13 Post	
--	-----------	--	--	---------	--

**Table 2: Procurement Arrangements—Consulting Services**

1	2	3	4	5	6	7
Ref. No.	Description of Assignment	Estimated Cost (US\$)	Selection Method	Review by Bank (Prior / Post)	Expected Proposals Submission Date	Comment
TA1	Capacity building and enhancement in emission monitoring and regulation enforcement	400,000	Multiple contracts of individuals & firms (CQS)	TOR for prior review	To be determined	Multiple contracts
TA2	Technical and managerial training	300,000	Multiple contracts of individuals & firms (CQS)	TOR for prior review	To be determined	Multiple contracts
TA3	Development of related regulations, procedures and policies	300,000	Multiple contracts of individuals & firms (CQS)	TOR for prior review	To be determined	Multiple contracts

**Table 3: Prior Review Thresholds**

Expenditure Category	Contract Value Threshold (US\$'000)	Procurement Method	Contracts Subject to Prior Review (US\$'000)
Goods (including supply & installation contracts)	>=500	ICB	500 (all ICB contracts)
	100–500	NCB	First NCB contract only
	<100	Shopping	First Shopping contract only
	NA	Direct Contracting	All contracts (if any)
Works (including equipment installation)	>=20,000	ICB	5,000
	<20,000	NCB	5,000; first NCB contract regardless of value
	<200	Shopping	First contract regardless of value
	NA	Direct Contracting	All contracts (if any)
Consultant services	>=200	QCBS, QBS	>=100 for firms
	<200	CQS	
	NA	SSS	All contracts
	NA	IC	>=50

ICB: International Competitive Bidding  
 NCB: National Competitive Bidding  
 QCBS: Quality and Cost Based Selection  
 QBS: Quality Based Selection  
 CQS: Selection Based on Consultant's Qualifications  
 IC: Individual Consultants  
 SSS: Single Source Selection

