

**INDIA: HARYANA POWER SECTOR IMPROVEMENT PROJECT
PROCUREMENT PLAN**

I. General

1. **Project information:**

- Project Name: Haryana Power Sector Improvement Project
- Country: India
- Project Code: P110051
- Implementing agency for this Procurement Plan: **DHBVN**

2. **Bank's approval Date of the Procurement Plan** dated June 19, 2009
Revision-0 approved by the Bank on June 19, 2009.

3. **Date of General Procurement Notices:** UNDB issue no 731 of July31, 2008.

4. **Period covered by this procurement plan:** Complete project implementation period

II. Goods and Works and Non-consulting services.

1 a) **Procurement Methods and Thresholds**

Category	Method of Procurement	Threshold (US\$ Equivalent)
S&I of Plants	ICB	> 5,000,000
	NCB	Up to 5,000,000
	Shopping	NA
	Others :	NA
Goods (also applicable for non-intellectual services and the services contracted on the basis of performance of measurable physical outputs)	ICB	> 500,000
	LIB	> 500,000
	NCB	> 30,000 but < 500,000
	Shopping	<30,000
	Others	NA

1 b) **Prior Review Threshold**

- S&I of Plants and equipments: All contracts exceeding US\$ 500,000
- Goods : All contracts exceeding US\$ 200,000
- Direct Contracting/ Sole Source Selection : All contracts
- Services (other than consultancy): All contracts exceeding US\$ 200,000

2. **Pre-qualification.** Not Applicable
3. **Reference to (if any) Project Operational/Procurement Manual:** Approved Project Implementation Plan (PIP).
4. **Any Other Special Procurement Arrangements:**

Only the model bidding documents for NCB agreed with the Government of India Task Force (and as amended from time to time) shall be used for bidding

 - Invitations to bid shall be advertised in at least one widely circulated national daily newspaper and at least 30 days prior to the deadline for submission of bids;
 - No special preference will be accorded to any bidder either for price or for other terms and conditions when competing with foreign bidders, State-owned enterprises, small-scale enterprises, or enterprises from any given State;
 - Except with prior concurrence of the Bank, there shall be no negotiations of price with bidders, even with the lowest evaluated bidder.
 - Extension of bid validity shall not be allowed without the prior concurrence of the Bank
 - (a) for the first request for extension if it is longer than four weeks; and
 - (b) for all subsequent requests for extension irrespective of the period (such concurrence will be considered only in cases of Force Majeure and circumstances beyond the control of the purchaser or employer)
 - Re-bidding shall not be carried out without the prior concurrence of the Bank. The system of rejecting bids outside a predetermined margin or (bracket) of prices shall not be used.
 - The two-or-three envelope system will not be used.
 - Rate contracts entered into with the Director General of Supplies and Disposals (DGS&D) are not acceptable as substitute for NCB procedures. Such contracts will be acceptable for any procurement under shopping procedures.
5. **Procurement Packages with Methods and Time Schedule** – Refer Annex-I

III. Selection of Consultants

1 a) Selection Methods and Thresholds

Category	Method of Procurement	Threshold (US\$ Equivalent)
All types of selection	QCBS	
Selection meeting Clause 3.6 of guidelines	LCS	

Category	Method of Procurement	Threshold (US\$ Equivalent)
Selection meeting Clause 3.7 & 3.8 of guidelines	CQS	
Selection meeting Clause 3.5 of guidelines	FBS	
Selection meeting Clause 3.13 of guidelines	SSS	

1 b) **Prior Review Threshold**

- Consultancy Services: > US\$ 100,000 equivalent for firms; and
> US\$ 50,000 equivalent for individuals
- All direct contracting / single source selection

2. **Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than \$ 500,000 equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.

3. **Any Other Special Selection Arrangements:** NA

4. **Reference to (if any) Project Operational/Procurement Manual:** Approved PIP

5. **Consultancy Assignments with Selection Methods and Time Schedule:** Refer Annex-II

IV. **Implementing Agency Procurement Capacity Building Activities with Time Schedule**

	Training	Timeline	Status
1	World Bank Procurement Procedures	6-17 July 2009	
2	---- do ----	7-18 September 2009	
3	Visit to China to study Best Operational Features & Customer Satisfaction in Power Distribution	September 2009	
4	Visit to Gujrat, Andhra Pradesh to learn best practices adopted in Power Distribution	October 2009	
5	Visit to Brazil to study Operational Excellence & Best Practices in Power Distribution	November 2009	

Annexure-I

PROCUREMENT PLAN FOR WORKS / GOODS
NAME OF PROJECT:- HARYANA POWER INFRASTRUCTURE DEVELOPMENT PROGRAMME-2008
WB LOAN / CREDIT No. (DHBN)

	Package No.		Description of works / Goods	Estimated cost (Rs. In millions)	Method of procurement ICB/NCB	Design/Investigation completed (date)	Estimate prepared & sanctioned (date and value)	Preparation of bid document (date)	Bank's No. objection No. bidding document (Date)	Bids		Contract award decided (Date/Value/currency)	Bank's No. objection to contract award (date) **	contract signed (Date/Value / Currency)	contract No.	Name of contractor / Nationality & ZIP code	WBR No.	Date of completion of contract	expenditure incurred to date	
										Invitation (Date)	Opened on (Date)									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
*PP →	1		Supply & Installation of new HT lines for HVDS, System strengthening by Bifurcation of 11 KV feeders and creation of 33 KV sub-station and Segregation of industrial load from mixed load feeder in Dadri town (Bhiwani)	271.00	ICB	15.04.2009	15.05.2009	31.05.2009	30.06.2009	15.07.2009	15.09.2009	31.10.2009	30.11.2009	31.12.2009				30.06.2011		
R		1																		0
A																				19.06.09
*PP →	2		Supply & Installation of new HT lines for HVDS, System strengthening by Bifurcation of 11 KV feeders in Gurgaon City	1194.51	ICB	30.06.2009	31.07.2009	15.08.2009	15.09.2009	30.09.2009	30.11.2009	15.01.2010	15.02.2009	15.03.2010				15.03.2012		
R		1																		0
A																				19.06.09
*PP →	3		Supply & Installation of new HT lines for HVDS, System strengthening by Bifurcation of 11 KV feeders in Faridabad City	1674.10	ICB	31.08.2009	30.09.2009	15.10.2009	15.11.2009	30.11.2009	31.01.2010	15.03.2010	15.04.2010	15.05.2010				15.05.2012		
R		1																		0
A																				19.06.09
PP →	4		Providing Advanced Metering Infrastructure (AMI) across the utility for all the non-HT consumers having a connected load of 10 kW and above	1165.40	ICB	31.07.2009	31.08.2009	15.09.2010	15.10.2010	31.10.2010	31.12.2010	15.02.2010	15.03.2010	15.04.2010				15.10.2011		
R		1																		0
A																				19.06.09
				4305.01																

*PF Target dates agreed as per procurement plan

R: Revision 1,2 etc.

A: actual dates

WBR No. : World Bank Reference Number

** Application in case of 'Prior review' by bank

Not For Column 5, state ICB/NCB/Direct contracting /shopping as appropriate . For Column Nos.. 6 to 19, fill the information for all the three elements ie.e PP, R and A , as applicable, against each contract

PROCUREMENT PLAN FOR CONSULTANCY

NAME OF PROJECT:- HARYANA POWER INFRASTRUCTURE DEVELOPMENT PROGRAMME-2008

WB LOAN / CREDIT No.

Sl. No.	Package No.	Description of services	Estimated cost (Rs. In Millions)	Methods of selection @	Advertising for short listing for ToR (Date)	TOR / shortlist to be finalised (Date)	*RFP Final draft to be forwarded to the bank (Date)**	No objection from bank for TOR/ shortlist / Final RFP (Date)**	RFP issued (Date)	Proposals to be received by the project authorities (Date)	Evaluation to be finalised (Technical /Combined /Draft Contract/ Final Contract) (Date)	No objection by the Bank (Technical /#Combined /Draft Contract/ Final Contract) (Date)	Contract number, Value and currency	name of consultant / Natinality & Zip Code, if USA	services to be completed (Date)	WBR No.	expenditure incurred to date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
*PP R A	0 19.06 .09	Consultancy Services for Third Party Quality Assurance, Inspection & Monitoring	78.50	QCBS	25.02.2009	30.06.2009	15.07.2009	15.08.2009	31.08.2009	15.10.2009	15.11.2009	15.12.2009			15.06.2012		
*PP R A	0 19.06 .09	Consultancy Services for Institutional Capacity Building, Process Study, Organizational Restructuring, KPIs and Preparation of Manuals for Accounts & Audit Wing	20.00	QCBS	16.06.2009	15.08.2009	30.09.2009	31.10.2009	15.11.2009	31.12.2009	31.01.2010	28.02.2010			28.02.2012		
*PP R A	0 19.06 .09	Consultancy services for Institutional Capacity Building consisting of Business Process Re-engineering, Organizational Restructuring, Defining Key Performance Indicators, Identification of Training Needs of employees & MIS to monitor & control KPIs (except Accounts & Audit Wing)	50.00	QCBS	16.06.2009	15.08.2009	30.09.2009	31.10.2009	15.11.2009	31.12.2009	31.01.2010	28.02.2010			28.02.2012		
*PP R A	0 19.06 .09	Consultancy services for Organizing & Conducting Training Programs for all categories of employees for building capacities	20.00	QCBS	31.12.2009	15.02.2010	15.03.2010	15.04.2010	30.04.2010	15.06.2010	31.07.2010	31.08.2010			31.08.2015		
*PP R A	0 19.06 .09	Consultancy services for Suggesting Long Term Capital Investment Plan	20.00	QCBS	16.06.2009	30.09.2009	31.10.2009	30.11.2009	15.12.2009	31.01.2010	28.02.2010	31.03.2010			31.03.2011		
*PP R A	0 19.06 .09	Consultancy services for Validation of Existing Base Line Data and Customer Services in Dadri, Gurgaon & Faridabad Towns and then to assess the improvements made after completion of scheme proposals	20.00	QCBS	16.06.2009	31.07.2009	15.08.2009	15.09.2009	30.09.2009	15.11.2009	15.12.2009	31.12.2009			31.12.2012		

*PP: Target dates agreed as per procurement plan
Technical and Financial

R: Revision 1,2 etc.

A: acutal dates

* RFP (Request for proposal): Same as 'Bid document)

Application in case of 'Prior review' by bank

WBR No. : World Bank Reference Number

State (@) whether (i) single firm or individual or (ii) competitive. If competitive, then state whether quality and cost based selection (QCBS) or Quality Based Selection (QBS)

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I. General

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IV. **Implementing Agency Procurement Capacity Building Activities with Time Schedule**

	Training	Timeline	Status
1	5 Nos Workshops and Orientation Session on vision improvement by M/s Mercados		Already Done
2	Inhouse Training to all Project Implementation teams on EMP & RRAP	for one week	From Jul to Dec 2009

Proposed works under WB (Updated as on 19.06.2009)						
Sr. No.	Details of Works	Total Investment (Rs. in lacs)			HVPN Share @ 20% (Rs. In Lacs)	Loan Component (Rs. In lacs)
		cost of Land	Cost of supply Installation & Civil Works	Total Amount		
Package G-1 :Plant, Design, supply and installation of 2 Nos. 400 kV (AIS) sub-stations						
1	400 kV sub-station Nuhawali (Sirsa) with 2 X 315 MVA, 400/220 kV , 2X100 MVA, 220/132 kV, 1X16/20MVA132/11KV transformers	238.50	6630.00	6868.50	1373.70	5494.80
2	400 kV sub-station Nawada (Faridabad) with 2 X 315 MVA, 400/220 kV , 2X100 MVA, 220/66 kV,1X100MVA,220/33KV transformers,	2000.00	7540.00	9540.00	1908.00	7632.00
Total (Package G-1)				16408.50	3281.70	13126.80
Package G-2: :Plant, Design, supply and installation of 2 Nos. 220 kV (AIS) sub-stations.						
1	220 kV Rangala Rajpur (Firozpurzirkra) with 1X100 MVA, 220/66 kV + 1X100 MVA, 220/33 kV transformers	320.00	3399.00	3719.00	743.80	2975.20
2	220 kV Samain (Tohana) with 1X100 MVA, 220/132 kV + 1X100 MVA, 220/33 kV transformers	170.00	3399.00	3569.00	713.80	2855.20
Total (Package G-2)				7288.00	1457.60	5830.40
Package G-3 : :Plant, Design, supply and installation of 1 No. 400 kV transmission line						
1	LILO of 1 Ckt. of 400 kV D/c Hisar – TPS Fatehabad line at 400 kV sub-station Nuhiyawali (Sirsa) with Twin ACSR (Moose)- 85 km	–	9630.50	9630.50	1926.10	7704.40
Total (Package G-3)				9630.50	1926.10	7704.40
Package G-4: :Plant, Design, supply and installation of 5 Nos. 220 kV transmission lines						
1	220 kV D/C Palwal – Rangala Rajpur (Firozpurzirkra) with 0.4 sq. " ACSR Conductor (Zebra) 51 km	–	2311.32	2311.32	462.26	1849.06
2	220 kV D/C line for Kirori (Fatehabad) to Samain (Tohana) with 0.5 sq. " ACSR (Moose) 35 km	–	1982.75	1982.75	396.55	1586.20
3	220 kV D/C line from Samain (Tohana) to Masudpur (Hansi) with 0.5 sq." ACSR (Moose) 47 km	–	2662.55	2662.55	532.51	2130.04
4	Const. of a new 220 kV D/C line with 0.5 sq. " ACSR (Moose) from A-3 Palla (Faridabad) to A-5 Faridabad. 14 km	–	793.10	793.10	158.62	634.48
5	LILO of 1 ckt. Of 220 kV D/C A-3 Palla (Faridabad) to A-5 line at proposed 220 kV sub-station A-4 Faridabad. (Zebra) 1 km	–	45.32	45.32	9.06	36.26
Total (Package G-4)				7795.04	1559.01	6236.03

Proposed works under WB (Updated as on 19.06.2009)						
Sr. No.	Details of Works	Total Investment (Rs. in lacs)			HVPN Share @ 20%	Loan Component
	Works Packages	cost of Land	Cost of supply Installation & Civil Works	Total Amount	(Rs. In Lacs)	(Rs. In lacs)
Package G-5 :Plant,Design, supply and installation of 4 Nos. 220 kV (AIS) sub-stations						
1	220 kV Masudpur (Hansi) with 1X100 MVA, 220/132 kV + 1X100 MVA, 220/33 kV transformers	202.50	3399.00	3601.50	679.80	2921.70
2	220 kV A-5 Faridabad (Upgradation of 66 kV) with 2x100MVA 220/66KV S/Stn Transformer	—	3399.00	3399.00	679.80	2719.20
3	220 kV Sangwan(Tosham) with 1X 100 MVA, 220/33 + 1x100 MVA 220/132 kV transformers	165.00	3399.00	3564.00	679.80	2884.20
4	220 kV Raiwali (Panchkula) with 2X100 MVA, 220/66 kV transformers	150.00	3399.00	3549.00	679.80	2869.20
Total (Package G-5)				14113.50	2719.20	11394.30
Package G-6: :Plant, Design, supply and installation of 5 Nos. 220 kV transmission lines and 5Nos. 132 kV transmission lines						
1	220KV D/C Sector-72 Gurgaon to Rangla Rajpur (Firojpurzirka) line with 0.5 Sq inch ACSR (Moose) via Nuh 80Km	—	4532.00	4532.00	906.40	3625.60
2	Const. of 220 kV D/C line with 0.5 sq. " ACSR (Moose) from proposed 400 kV sub-station Nawada (Faridabad) to 220 kV sub-station A-5 Faridabad. 6km	—	339.90	339.90	67.98	271.92
3	LILO of both circuits of existing 220 KV D/C 400 KV Mayar(PGCIL Hisar) S/Stn to Isherwal S/Stn. at 220 KV S/Stn. Sangwan (Tosham) with 0.4 sq. " ACSR (Zebra) 2 X 20 = 40 KM.	—	1812.80	1812.80	362.56	1450.24
4	220KV D/C line from 400KV S/Stn PKL to 220KV S/Stn Raiwali(Panchkula) with 0.5 Sq inch ACSR (Moose) 15Km	—	849.75	849.75	169.95	679.80
5	LILO of one circuit of 220 kV D/C Panchkula – Tapla line at 220 KV S/Stn Raiwali (Panchkula) with 0.4 sq. " ACSR (Zebra) 10 KM	—	453.20	453.20	90.64	362.56
6	LILO of 132 kV Isherwal - Jui S/C line at 132 kV sub-station Kairu (Bhiwani) with "ACSR (Painter) 5 km	—	166.95	166.95	33.39	133.56

Proposed works under WB (Updated as on 19.06.2009)						
Sr. No.	Details of Works	Total Investment (Rs. in lacs)			HVPN Share @ 20% (Rs. In Lacs)	Loan Component (Rs. In lacs)
		cost of Land	Cost of supply Installation & Civil Works	Total Amount		
7	Const. of 132 kV S/C line on D/C tower with 0.4 sq." ACSR (Zebra) from 220 kV Dhanonda to proposed 132 kV sub-station Nangal Mohanpur(Mohindergarh) 10 km	—	396.50	396.50	79.30	317.20
8	Const. of 132 kV S/C line on D/C tower with 0.4 sq." ACSR (Zebra) from 220kv Dhanonda to proposed 132 kV sub-station Pali (Gurgaon) 10 km	—	396.50	396.50	79.30	317.20
9	LILO of 132 kV S/C Hansi –Narnaud line at Masudpur (Hansi) with 0.2 Sq inch "ACSR (Painter) 15 km	—	500.85	500.85	100.17	400.68
10	LILO of one circuit of 132KV D/C PTPS-Chandauli line at 132KV S/Stn Kabri (Panipat) with 0.2 Sq. inch "ACSR (Painter) 3 KM	—	100.17	100.17	20.03	80.14
Total (Package G6)				9548.62	1909.72	7638.90
Package G-7: :Plant, Design, supply and installation of 5 Nos. 132 kV (AIS) sub-stations						
1	132 kV Sataundi (Gharaunda) (upgradatin from 33 kV level) with 2X20/25 MVA, 132/33 kV transformers	50.00	1000.00	1050.00	200.00	850.00
2	132 kV Kairu (Bhiwani) with with 1X20/25 MVA, 132/33 kV transformers	40.50	800.00	840.50	160.00	680.50
3	132 kV Kabri (Panipat) with 1X20/25 MVA, 132/33 transformers	—	800.00	800.00	160.00	640.00
4	132 kV Nangal Mohanpur (Mohindergarh) with 2X20/25 MVA, 132/33 kV sub-stations	75.00	1000.00	1075.00	200.00	875.00
5	132 kV Pali (Gurgaon) with 2X20/25 MVA, 132/33 kV transformers	67.50	1000.00	1067.50	200.00	867.50
Total (Package G-7)				4833.00	920.00	3913.00
Package G-8: :Plant, Design, supply and installation of 1 No. 220 kV (GIS) sub-stations, 1 No. 66 kV (GIS) sub-station.						
1	220 kV A-4 Faridabad (Upgradation of 66 kV sub-station) GIS with 2X100 MVA, 220/66 kV transformers	—	8497.5	8497.50	1699.50	6798.00
2	66 kV Sector-5 Panchkula (GIS) with 2X25/31.5 MVA, 66/11 kV transformer	—	2832.5	2832.50	566.50	2266.00
Total (Package G-8)				11330.00	2266.00	9064.00
Package G-9: :Plant, Design, supply and installation of 5 Nos. 220 kV (AIS) sub-stations						

Proposed works under WB (Updated as on 19.06.2009)						
Sr. No.	Details of Works	Total Investment (Rs. in lacs)			HVPN Share @ 20% (Rs. In Lacs)	Loan Component (Rs. In lacs)
		cost of Land	Cost of supply Installation & Civil Works	Total Amount		
1	220 kV Panchkula (new) with 1X100 MVA, 220/66 kV + 1X100 MVA, 220/33 kV transformer	360.00	3399.00	3759.00	751.80	3007.20
2	220 kV Gignow (Loharu) with 1X 100 MVA, 220/33 + 1x100 MVA 220/132 kV transformers	210.00	3399.00	3609.00	721.80	2887.20
3	220 kV Ganour (Sonepat) with 1X100 MVA 220/132 kV + 1 X 100 MVA 220/33 kV transformers	—	3399.00	3399.00	679.80	2719.20
4	220 kV Rai (Sonepat) with 1X100 MVA 220/132 kV + 1 X 100 MVA 220/33 kV transformers	250.00	3399.00	3649.00	729.80	2919.20
5	220 kV Pinjore (Panchkula) with 1X100 MVA 220/66kV + 1 X 100 MVA 220/132 kV transformers	187.50	3399.00	3586.50	717.30	2869.20
Total (Package G-9)				18002.50	3600.50	14402.00
Package G-10: Design, supply and installation of 9 Nos. 220 kV transmission lines.						
1	220kV D/C Panchkula – Panchkula (new) line with 0.4 sq ACSR (Zebra) 15 km	—	679.80	679.80	135.96	543.84
2	220 kV D/C Pinjore (Panchkula) – Panchkula (new) line with 0.4 sq." ACSR (Zebra) 10 km	—	453.20	453.20	90.64	362.56
3	220 kV D/C fro 220KV S/Stn Dhanonda (Mohindergarh) – to 220KV S/Stn Gignow (Loharu) line with 0.4 sq." ACSR (Zebra) 65 km	—	2945.80	2945.80	589.16	2356.64
4	220KV D/C Isherwal-Gignow(loharu) line with 0.5 Sq "ACSR (Moose) 30Km	—	1699.50	1699.50	339.90	1359.60
5	220 kV D/C Ganaur – Israna line with 0.4 sq."ASCR (Zebra) 20 km	—	906.40	906.40	181.28	725.12
6	220 kV D/C Sonepat (PGCIL) – Ganaur line with 0.4 sq."ACSR (Zebra) 20 km	—	906.40	906.40	181.28	725.12
7	220kV D/C Sonepat (HVPN) – Rai (Sonepat) line with 0.4 sq."ACSR (Zebra) 15 km	—	679.80	679.80	135.96	543.84
8	220 kV D/C Panchkula – Pinjore (Panchkula) line with 0.4 sq."ACSR (Zebra) 20 km	—	906.40	906.40	181.28	725.12
9	220 kV D/C Pinjore (Panchkula) – Panchkula (PGCIL) line with 0.4 sq." ACSR (Zebra) 20 km	—	906.40	906.40	181.28	725.12
Total (Package G-10)				10083.70	2016.74	8066.96

Proposed works under WB (Updated as on 19.06.2009)						
Sr. No.	Details of Works	Total Investment (Rs. in lacs)			HVPN Share @ 20% (Rs. In Lacs)	Loan Component (Rs. In lacs)
		cost of Land	Cost of supply Installation & Civil Works	Total Amount		
Package G-11: Design, supply and installation of 1 No. 220 kV (GIS) sub-station, 1 No. 66KV sub-station (GIS) & 2 Nos. 220 KV (AIS) Sub-stations.						
1	220 kV A-2 Faridabad (Upgradation of 66 kV) with 2x100MVA 220/66KV S/Stn Transformer (GIS)	-	8497.50	8497.50	1699.50	6798.00
2	220 kV Jansui (Ambala) with 2X100 MVA, 220/33 kV transformers	300.00	3399.00	3699.00	739.80	2959.20
3	220 kV Ratia (Fatahabad) with 2X100 MVA, 220/33 kV transformers	-	3399.00	3399.00	679.80	2719.20
4	66 kV Sector-17 Gurgaon (GIS) with 2X25/31.5 MVA, 66/11 kV transformer	-	2832.5	2832.50	566.50	2266.00
Total (Package G-11)				18428.00	3685.60	14742.40
Package G-12 : :Plant, Design, supply and installation of 7 Nos. 220 kV transmission lines.						
1	LILO of 220 kV D/C Cheeka – Durala at Jansui (Ambala) with 0.4 sq."ACSR (Zebra) 20 km		906.40	906.40	181.28	725.12
2	220 kV D/C Fatahabad – Ratia line with 0.4 sq."ACSR (Zebra) 30 km		1359.60	1359.60	271.92	1087.68
3	LILO of 220 kV Hisar (PGCIL) – Fatehabad at Adampur with 0.4 sq."ACSR (Zebra) 20 km.		906.40	906.40	181.28	725.12
4	220 kV D/C Manesar (Gurgaon) (PGCIL) - Pahrai (Pataudi) line with 0.5 sq."ACSR (Moose) 30 km		1699.50	1699.50	339.90	1359.60
5	220 kV D/C Pahari (Pataudi) – Mau line with 0.4 sq."ACSR (Zebra) 15 km		679.80	679.80	135.96	543.84
6	LILO of 220 kV Sampla – Mohana at Kharkhoda (Sonapat) line with 0.4 sq."ACSR (Zebra) 10 km		453.20	453.20	90.64	362.56
7	220 KV D/C Sec 72- Sec 48, Gurgaon line with 0.5 sq. " ACSR (Moose) 2 km		113.30	113.30	22.66	90.64
Total (Package G-12)				6118.20	1223.64	4894.56
Package G-13: :Plant, Design, supply and installation of 4 Nos. 220 kV (AIS) sub-stations						
1	220 kV Adampur (Fatahabad) with 2X100 MVA, 220 /33 kV transformers	170.00	3399.00	3569.00	713.80	2855.20
2	220 kV Pahari (Pataudi) with 2X100 MVA, 220/33 kV transformers	300.00	3399.00	3699.00	739.80	2959.20
3	220 kV Kharkhoda (Sonapat) with 2X100 MVA, 220/33 kV transformers	300.00	3399.00	3699.00	739.80	2959.20
4	220 kV Sector-48 Gurgaon with 2X100 MVA, 220/33 kV transformers	600.00	3399.00	3999.00	799.80	3199.20
Total (Package G-13)				14966.00	2993.20	11972.80
Package G-14						
1	Extension of SCADA/EMS for HVPNL			5204.50	1040.90	4163.60
Total (Package G-14)				5204.50	1040.90	4163.60
Grand Total (G-1 to G-14)				153750.06	30750.01	123000.05

Proposed works under WB (Updated as on 19.06.2009)						
Sr. No.	Details of Works	Total Investment (Rs. in lacs)			HVPN Share @ 20% (Rs. In Lacs)	Loan Component (Rs. In lacs)
		cost of Land	Cost of supply Installation & Civil Works	Total Amount		
Procurement Plan for Consultancy Services						
1	Consultancy for Quality Control Works			400.00		400.00
2	Consultancy for Capacity Building			100.00		100.00
3	Consultancy for Process Engineering and Preparation of Manuals relating to Financial Accounting, Internal Audit, Costing and Budgeting.			100.00		100.00
	Outsourcing of External Audit of World Bank Funded Projects.			25.00		25.00
4	Outsourcing of Internal Audit of World Bank Funded Projects.			25.00		25.00
5	Training Programme on ESPP, Technical and Managerial Issues.			20.00		20.00
	Total			670.00	0.00	670.00
	Grand Total (Rs. In Lacs)			154420.06	30750.01	123670.05

1	2	3	4	5	6	7	8	9	Bids		12	13	14	15	16	17	18	19
									10	11								
									Invitation (Date)	Opened on/ to be opened (Date)	Contract evaluation by HVPNL (Date/ Value/ currency)	Bank's No. objection to contract award (date) **	contract signed (Date/ Value / Currency)	contract No.	Name of contractor / Nationality & ZIP code	WBR No.	Date of completion of contract	expenditure incurred to date
	G-6	5 Nos. 220 kV transmission line for feeding 220 kV sub-station Raiwali, A-5 Faridabad & Rangala Rajpur, Sagwan and 5 Nos.132 kV transmission line for feeding 132 kV sub-stations Kairu, Nangal Mohanpur, Palli & Kabri.	954.86	ICB	30.11.2008	31.12.2008	23.04.2009	09.06.2009	12.06.2009	07.08.2009	30.09.2009	31.10.2009	30.11.2009				28.02.2011 (220 KV Lines) 30.11.2010 (132 KV Lines)	
	G-7	5 Nos. 132 kV sub-stations Sataundi, Kairu, Kabri, Nangal Mohanpur & Palli.	483.30	ICB	30.04.2009	30.06.2009	15.07.2009	15.08.2009	20.08.2009	5.10.2009	15.11.2009	15.12.2009	15.01.2010				15.01.2011	
	G-8	220 kV sub-stations A-4 Faridabad and . 66 kV sub-station Sector-5 Panchkula (GIS)	1133.00	ICB	30.06.2009	30.06.2009	31.07.2009	31.08.2009	5.09.2009	31.10.2009	15.12.2009	15.01.2010	15.02.2010				15.05.2011 (220 KV) 15.02.2011 (66 KV)	

1	2	3	4	5	6	7	8	9	Bids		12	13	14	15	16	17	18	19
									10	11								
									Invitation (Date)	Opened on/ to be opened (Date)	Contract evaluation by HVPNL (Date/ Value/ currency)	Bank's No. objection to contract award (date) **	contract signed (Date/ Value / Currency)	contract No.	Name of contractor / Nationality & ZIP code	WBR No.	Date of completion of contract	expenditure incurred to date
	G-9	5 Nos. 220 kV substations Panchkula (new), Ganour, Rai, Pinjore, Gignow (Loharu)	1800.25	ICB	31.09.2009	15.10.2009	31.10.2009	30.11.2009	10.12.2009	31.01.2010	15.03.2010	15.04.2010	15.05.2010				15.08.2011	
	G-10	9 Nos. 220 kV transmission line for feeding 220 kV substations Panchkula (new), Ganour, Rai, Pinjore, Gignow.	1008.37	ICB	31.8.2009	15.09.2009	30.09.2009	31.10.2009	10.11.2009	31.12.2009	15.02.2010	15.03.2010	15.04.2010				15.07.2011	
	G-11	3 Nos. 220 kV substations A-2 Faridabad (GIS) Jansui & Ratia and 66Kv Substation Sector-17 Gurgaon (GIS).	1842.80	ICB	31.10.2009	15.11.2009	30.11.2009	31.12.2009	10.01.2010	28.02.2010	15.04.2010	15.05.2010	15.6.2010				15.09.2011	
	G-12	7 Nos.220 kV transmission line for feeding 220 kV substation Jansui, Ratia, Adampur, Pahari & Mohana S/Stns.	611.82	ICB	31.10.2009	15.11.2009	30.11.2009	31.12.2009	10.01.2010	28.02.2010	15.04.2010	15.05.2010	15.06.2010				15.09.2011	
	G-13	4 Nos. 220 kV substations Adampur, Pahari, kharkhoda & Sector-48 Gurgaon.	1496.60	ICB	31.12.2009	15.01.2010	31.01.2010	28.02.2010	10.03.2010	30.04.2010	15.06.2010	15.07.2010	15.08.2010				15.11.2011	
	G-14	Extension of SCADA/EMS of HVPNL	520.45	ICB	31.01.2010	31.01.2010	28.02.2010	31.03.2010	15.04.2010	15.06.2010	31.07.2010	31.08.2010	30.09.2010				30.09.2012 (In Stages)	
		Total	INR 15375.00															
		Total for consultancy services (INR)	67.00															
		Grand Total:	15442.00															

* PF Target dates agreed as per procurement plan R: Revision 1,2 etc. A: acutal dates WBR No. : World Bank Reference Number
** Application in case of 'Prior review' by bank
Note:The land for all substations stands acquired except for 220KV substation Panchkula(new),Pinjore, Pahari,Jansui,Sector-48Gurgaon&Sector-17 Gurgaon,for which land acquisition is under process
Not For Column 5, state ICB/NCB/Direct contracting /shopping as appropriate . For Column Nos.. 6 to 19, fill the information for all the three elecments ie.e PP, R and A , as applicable, against each contract

PROCUREMENT PLAN FOR CONSULTANCY
NAME OF PROJECT:- HARYANA POWER SECTOR IMPROVEMENT PROJECT
WB LOAN / CREDIT No.

Annexure-II

Sl. No.	Package No.	Description of services	Estimated cost (Rs. In Millions)	Methods of selection @	Advertising for short listing for ToR (Date)	TOR / shortlist to be finalised (Date)	*RFP Final draft to be forwarded to the bank (Date)**	No objection from bank for TOR/ shortlist / Final RFP (Date)**	RFP issued (Date)	Proposals to be received by the project authorities (Date)	Evaluation to be finalised (Technical /#Combined /Draft Contract/ Final Contract) (Date)	No objection by the Bank (Technical /#Combined /Draft Contract/ Final Contract) (Date)	Contract number, Value and currency	name of consultant / Natinality & Zip Code, if USA	services to be completed (Date)	WBR No.	expendt ure incurred to date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	1	C-1	Consultancy for Quality Control of Works.	40.00	QCBS	30.06.2009	31.08.2009	15.08.2009	01.09.2009	10.09.2009	15.10.2009	15.11.2009	15.12.2009		Up to 30.09.2012		
		C-2	Consultancy for capacity Building	10.00	QCBS	15.06.2009	31.08.2009	15.08.2009	01.09.2009	10.09.2009	15.10.2009	15.11.2009	15.12.2009		up to 31.07.2010		
		C-3	Consultancy for process engineering and preparation of manuals relating to financial accounting, internal audit costing and budgeting	10.00	QCBS	1.06.2009	31.08.2009	31.08.2009	30.09.2009	10.10.2009	10.11.2009	30.11.2009	31.12.2009		up to 30.06.2011		
*PP		C-4	Outsourcing of external audit of World Bank funded projects	2.50			to be appointed by C&AG					30.09.2009			up to 30.09.2011		
		C-5	Outsourcing of Internal audit of World Bank funded projects	2.50	QCBS	31.07.2009	31.08.2009	31.08.2009	31.09.2009	10.10.2009	10.11.2009	30.11.2009	31.12.2009		up to 30.09.2011		
		C-6	Training Programme on ESPP, technical and managerial issues	2.00		In House at HVPNL Training Institute											
		Total:		67.00													
*PP:		Target dates agreed as per procurement plan			R: Revision 1,2 etc.			A: acutal dates			* RFP (Request for proposal): Same as 'Bid document)						
#		Technical and Finacial															
** Application in case of 'Prior review' by bank				WBR No. : World Bank Reference Number													
State (@) whether (i) single firm or individual or (ii) competitive. If competitive, then state whether quality and cost based selection (QCBS) or Quality Based Selection (QBS)																	