

PROCUREMENT PLAN FOR S&I													
PP Status	Package No.	Description of Works	Description of Scope	Estimated Cost @ (in USD Million)	Source of Financing	Method of Procurement	Pri. Qualification or not	Bank Review	Domestic preference	IFB Issue Date	Bid Opening Date	Contract Signature Date	Remarks
2	3	4		5	6	7	8	9	10	11	12	13	14
	CASA1000/01/HVDC	HVDC Converter Stations, AC Bay Extensions and Related O&M Services			IDA, IsDB	ICB or Limited International Bidding by two stage bidding*	N	Prior	Y	24-Oct-14	19-Apr-15	19-Aug-15	
		For Pakistan	1) 1300 MW Converter Station at Peshawar, Pakistan. 2) Earth Electrode Station at Peshawar. 3) Repeater Stations at required locations for communication link through OPGW. 4) Two nos of line bays at 500 kV Peshawar New SS for accommodating LLO of 500 kV Tarbela Sheikh Muhammadi line. 5) O&M of 1, 2 and 3 above and 71 km of HVDC line and electrode line.	128									The cost includes 128 Mil USD towards HVDC Converter Stns & S/stns + 5 Mil USD towards Electrodes. It does not include the cost of Related O&M Services
		For Afghanistan	1) 300 MW Converter Station at Kabul, Afghanistan. 2) Earth Electrode Station at Kabul. 3) Repeater Stations at required locations for communication link through OPGW. 4) Two nos 220 kV line bay at existing 220 kV Kabul SS. 5) Two nos 220 kV line Bays at Kabul (New HVDC pooling point). 6) O&M of 1, 2 and 3 above and 562 km of HVDC line and electrode line.	71									The cost includes 71 Mil USD towards HVDC Converter Stns & S/stns + 5 Mil USD towards Electrodes. It does not include the cost of Related O&M Services
		For Tajikistan	1) 1300 MW Converter Station at Sangtuda, Tajikistan. 2) Earth Electrode Station at Sangtuda. 3) Repeater Stations at required locations for communication link through OPGW. 4) O&M of 1, 2 and 3 above and 117 km of HVDC line and electrode line. 5) AC line bays in the existing Sub Stations (S/S) mentioned below: 5.1 One number ICT bay at New Sangtuda 500 kV SS. 5.2 Supply, installation and Commissioning of one 3x 167 MVA 500kV/220kV Transformer at Sangtuda (New-HVDC pooling point). 5.3 500 kV line bay at Sangtuda (New-HVDC pooling point). 5.4 220 kV Yard at New Sangtuda 500 kV SS. 5.5 One 220 kV line bay and one 220 kV transformer bay at New Sangtuda 500 kV SS. 5.6 One 220 kV Line bay at existing Sangtuda 220 kV SS	128									The cost includes 128 Mil USD towards HVDC Converter Stns & S/stns + 5 Mil USD towards Electrodes + 6 Mil USD towards AC Sub-stations. It does not include the cost of Related O&M Services
	CASA1000/02/TL/PAK	HVDC and AC Transmission Line in Pakistan	1) ±500 kV HVDC (1300 MW) Transmission line - 71 km. 2) Construction of approx 30 km Earth Electrode line. 3) 500 kV D/C HVAC LLO Line of existing Tarbela-Peshawar (Sheikh Muhammadi) 500 kV single circuit. line- 15km .	20	IDA, IsDB	ICB / PQ followed by Single Stage Bidding	Y	Prior	Y [^]	1-Apr-15	31-May-15	2-Dec-15	The cost includes 20 Mil USD towards HVDC Transmission Lines
	CASA1000/03/TL/AFG	HVDC and AC Transmission Line in Afghanistan			IDA	ICB / Single Stage Bidding	N	Prior	Y	24-Oct-14	6-Apr-15	6-Aug-15	
		Lot 1	1) ±500 kV HVDC (1300 MW) Transmission line - 162 km. 2) Approximately 10 km of 220 kV AC D/C Line from Kabul (HVDC) to Kabul (existing) Station. 3) Approx 30 km on Earth Electrode line.	54									The cost includes 54 Mil USD towards HVDC Transmission Line
		Lot 2	1) ±500 kV HVDC (1300 MW) Transmission line - 200 km.	54									The cost includes 54 Mil USD towards HVDC Transmission Line
		Lot 3	1) ±500 kV HVDC (1300 MW) Transmission line - 200 km.	54									The cost includes 54 Mil USD towards HVDC Transmission Line
	CASA1000/04/TL/TAJ	HVDC / AC Transmission Line and AC Bay Extensions in Tajikistan			IDA, IsDB	ICB / PQ followed by Single Stage Bidding	Y	Prior	Y [^]	24-Oct-14	6-Apr-15	6-Aug-15	
		Lot 1	1) ±500 kV HVDC (1300 MW) Transmission line - 117 km. 2) Approximately 30 km Earth Electrode Line. 3) 10 km 220 kV S/C AC Line from Sangtuda (HVDC) to Sangtuda (existing) Station. 4) 500 kV HVAC (1000 MW) Transmission line - 20 km.	33									The cost includes 33 Mil USD towards HVDC Transmission Line
		Lot 2	1) 500 kV S/C HVAC Line from Regar SS to Sangtuda (HVDC)- 115 km. 2) 500 kV Line bay at Khoudjand 500 kV SS. 3) 500 kV Line bay at Regar 500 kV SS.	10									The cost includes 7 Mil USD towards AC Transmission Line + 3 Mil USD towards AC Sub-station
	CASA1000/05/TL/KYR	AC Transmission Line and AC Bay Extensions in Kyrgyzstan			IDA, IDB, OCR, CG,	ICB / PQ followed by Single Stage Bidding	Y	Prior	Y [^]	24-Oct-14	6-Apr-15	6-Aug-15	Dates will be shifted according to the financing
		Lot 1	1) 500 kV HVAC (1000 MW) Transmission line - 200 km. 2) 500 kV Line bays at Datka.	80									The cost includes 71 Mil USD towards AC Transmission Line + 9 Mil USD towards AC Sub-station
		Lot 2	500 kV HVAC (1000 MW) Transmission line - 230 km	80									The cost includes 80 Mil USD towards AC Transmission Line

* On completion of PQER, the method of procurement will be decided

Note 1 The Procurement Plan has been prepared based on Contract-wise Package list, as considered in the Inception Report. Further, it may be noted that while finalizing the PQ Documents for HVDC Package, the scope of AC Bays (identified under Lot 2 in the Inception Report) had been shifted to the HVDC Package, based on the discussions with the countries.

Source of Financing and PQ requirement has been added. Further, the provision of Domestic Preference has been incorporated in respect of HVDC Package (sl. no. 1 above) and Transmission Line Package for Afghanistan (sl. no. 3 above) as the funding is said to be from IDA and the preference to domestic manufacturers is permitted as per the Appendix II, Procurement Guidelines 2011 of The World Bank. Regarding the provision of Domestic Preference for the other Packages, the same shall depend on the source of funding for those packages and the procurement guidelines of those funding agencies.

Note 3 The schedules may change depending on availability of Funding tie-ups.

@ The base EPC cost estimate figures given at Page 9-4 (Table 9-5) of Chapter 9A in the SNC Lavallin Report (Feb 2011) have been considered.

^ Domestic Preference shall depend on the source of funding for those packages and the procurement guidelines of those funding agencies and shall accordingly be incorporated once the funding is tied up.

DRAFT PROCUREMENT ACTIVITY SCHEDULE FOR WORKS/S&I																																													
S.No.	PP Status	Package No.	Description of Works	Estimated Cost (USD Million)	Source of Financing	Method of Procurement	Bank Review	Domestic preference	Prequalification (Yes/No)	Plan vs. Actual	Submit PQD to the Bank for Review	IDA No-objection for PQD	Publish PQ SPN	PQ Application Opening Date	Submit POER to the IFC / A/C for Review	Submit POER to the Bank for Review	POER Clearance by the Bank	Submit the Bid documents to the IFC/OA/Bank for Review	Bank Clearance of Bid documents	Issue of Invitation for Bids	Bid Opening Date Stage 1	Transmit Stage 2 BER to the Bank for NOL	Transmit Stage 1 BER to the Bank for NOL	Bank clearance of Stage 1 BER	Bid opening of Stage 2	Transmit Stage 2 BER to the Bank for NOL	Transmit Stage 2 BER to the Bank for NOL	Bank clearance of Stage 2 BER	N/A (Notification of Award)	Contract Signed Date	Expected Date of Delivery/completion	Contract Completion Date	Name of Contractor/ Nationality & Zip Code	Contract Value	Expenditure Incurred to Date	S&I Contract Reference No.	Remarks								
1			HVDC Converter Stations, AC Bay Extensions and Related O&M Services		IDA, IsDB	ICB/L1/B	Prior	NO	Yes	PP			N/A	N/A	N/A	N/A	N/A	30-Sep-14	10-Oct-14	24-Oct-14	19-Apr-15	3-May-15	10-May-15	24-May-15	14-Jun-15	28-Jun-15	5-Jul-15	19-Jul-15	29-Jul-15	19-Aug-15	3-Aug-18	3-Aug-18	NA	NA	NA										
										R			N/A	N/A																															
										A			N/A	N/A																															
2			HVDC and AC Transmission Line in Pakistan		IDA, IsDB	ICB	Prior	NO	YES	PP	1-Apr-15	15-Apr-15	16-Apr-15	31-May-15	14-Jun-15	11-Jul-15	25-Jul-15	1-Apr-15	15-Apr-15	27-Jul-15	10-Sep-15	24-Sep-15	21-Oct-15	4-Nov-15	NA	NA	NA	NA	18-Nov-15	2-Dec-15	20-May-18	20-May-18	NA	NA	NA	NA	NA			Notes will be shifted according to the financing					
										R																																			
										A																																			
3			HVDC and AC Transmission Line in Afghanistan - Lot I, II & III		IDA	ICB	Prior	NO	NO	PP	NA	NA	5-Mar-14	N/A	N/A	N/A	N/A	22-Sep-14	10-Oct-14	24-Oct-14	6-Apr-15	20-Apr-15	27-Apr-15	11-May-15	1-Jun-15	15-Jun-15	22-Jun-15	6-Jul-15	16-Jul-15	6-Aug-15	21-Jul-18	21-Jul-18	NA	NA	NA	NA	NA								
										R																																			
										A																																			
4			HVDC / AC Transmission Line and AC Bay Extensions in Tajikistan - Lot I & II		IDA, IsDB	ICB	Prior	NO	YES	PP	1-Apr-15	15-Apr-15	16-Apr-15	31-May-15	14-Jun-15	11-Jul-15	25-Jul-15	1-Apr-15	15-Apr-15	27-Jul-15	10-Sep-15	24-Sep-15	21-Oct-15	4-Nov-15	NA	NA	NA	NA	18-Nov-15	2-Dec-15	20-May-18	20-May-18	NA	NA	NA	NA	NA	NA			Notes will be shifted according to the financing				
										R																																			
										A																																			
5			AC Transmission Line and AC Bay Extensions in Kyrgystan - Lot I & II		IDA, IsDB, OIC, etc	ICB	Prior	NO	YES	PP	1-Apr-15	15-Apr-15	16-Apr-15	31-May-15	14-Jun-15	11-Jul-15	25-Jul-15	1-Apr-15	15-Apr-15	27-Jul-15	10-Sep-15	24-Sep-15	21-Oct-15	4-Nov-15	NA	NA	NA	NA	18-Nov-15	2-Dec-15	20-May-18	20-May-18	NA	NA	NA	NA	NA	NA			Notes will be shifted according to the financing				
										R																																			
										A																																			

Note 1

As informed by IFC, the Bid opening period has been kept as 45 days for First Stage Bid Opening (HVDC Pkg) and for Bid Opening for Single Stage Bidding. Further, the time for opening for Second Stage Bid Opening (HVDC Pkg) has been kept as 45 days.

Note 2

The schedule for submission of BER (1st Stage) has been kept as 4 months as detailed discussions are required to be carried out with all the bidders, Bill of Quantities for each individual bidder to be frozen and further Changes / Amendments to Bidding Documents pursuant to First Stage Bidding have to be finalised.

Note 4

Pre-Qualification process has been incorporated for all packages other than the Package Converter Stations and for Transmission Lines in Afghanistan

Note 5

The Transmission Lines are required to be in place at least 3 months prior to the HVDC Station. Further, a completion period of 36 months has been envisaged for construction of transmission lines in Afghanistan and 30 months for all other countries. Accordingly, keeping the end schedule date, the other dates have been scheduled accordingly.

PROCUREMENT PLAN FOR CONSULTANCIES											
S.No.	PP Status	Package No.	Description of Services	Estimated Cost (USD Millions)	Source of Financing	Method of Selection (QCBS/ QBS/ CQS/ LCS/ FBS/ SSS)	Bank Review	REOI Issue Date	Opening of RFP (Technical Proposal)	Contract Signature	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
1			HVDC Owner's Engineers	6 mln. USD	MDTF, ARTF	QCBS	yes	29/04/14	08/12/14	23/06/15	
2			HVAC Owner's Engineers	6 mln. USD	MDTF, ARTF	QCBS	yes	29/04/14	08/12/14	23/06/15	

