

Procurement Plan for AP 24X7 Power For All Project

I. General

1. **Project information:**

Country	:	India
Borrower	:	Republic of India
Project Name	:	AP 24X7 Power for All Project
Loan No.	:	
Project Implementing Agency (PIA), etc.	:	APEPDCL, APSPDCL and APTRANSCO

2. **Bank's approval Date of the procurement Plan Original:** January 12, 2017

3. **Date of General Procurement Notice:**

4. **Period covered by this procurement plan:** First 18 months

II. Goods and Works and non-consulting services

1. **Prior Review Threshold:** Procurement Decisions subject to Prior Review by the Bank as stated in Appendix 1 to the Guidelines for Procurement.

World Bank review of procurement: The World Bank will prior review (thresholds are based on "Substantial" rating, will be modified if risk rating is changed after assessment by Bank during the project implementation) the following contracts:

- a) Works including turnkey Supply & Installation of Plant and Equipment and PPP: All contracts more than US\$ 10 million equivalent
- b) Goods, Information Technology and Non-consulting Services: All contracts more than US\$ 2 million equivalent

First contract issued by implementing agency [IA] will be subject to prior review irrespective of their value. In addition, the justifications for all contracts to be issued on the basis of LIB, single-source or direct contracting will be subject to prior review. The above thresholds are for the initial 18 months implementation period; based on the procurement performance of the project these thresholds may be subsequently modified by Bank. **In case of Post Review contracts, the inputs of Bank on Technical Specifications will be obtained by project.** The procurement plan will be subsequently updated annually (or at any other time if required) and will reflect any change in prior review thresholds. The World Bank will carry out an annual ex-post procurement review of the procurement falling below the prior review thresholds provided above. To avoid any doubts,

the Bank may conduct at any time Independent Procurement Reviews (IPRs) of all the contracts financed under the loan. Domestic preference is allowed only for Procurement of Goods and Information Technology and not for procurement of Works.

Category	Method of Procurement	Method Threshold (US\$ Equivalent)
Works	International Competitive Bidding (ICB)	> 40,000,000
	National Competitive Bidding (NCB)	Up to 40,000,000 (with NCB conditions)
	Shopping	Up to 100,000
	Direct Contracting (DC)	As per paragraph 3.7 of Guidelines
	Public-Private Partnership (PPP) for Works	As per paragraph 3.14 of Guidelines
	Force Account	As per paragraph 3.9 of Guidelines
	Framework Agreement (FA)	As per paragraph 3.6 of Guidelines
Goods and non-consultant services (NCS)	International Competitive Bidding (ICB)	> 3,000,000
	Limited International Bidding (LIB)	wherever agreed by Bank
	National Competitive Bidding (NCB)	Up to 3,000,000 (with NCB conditions)
	Shopping	Up to 100,000
	Direct Contracting (DC)	As per paragraph 3.7 of Guidelines
	Public-Private Partnership (PPP) Services	As per paragraph 3.14 of Guidelines
	Force Account (only for NCS)	As per paragraph 3.9 of Guidelines
	Framework Agreement (FA) ¹	As per paragraph 3.6 of Guidelines
	Procurement from United Nations (UN) Agencies	As per paragraph 3.10 of Guidelines

2. **Prequalification.** Pre-qualification is not envisaged for any package under the Project.
3. **Proposed Procedures for CDD Components (as per paragraph. 3.17 of the Guidelines:** Not Applicable
4. **Reference to (if any) Project Implementation Plan:** Not Applicable
5. **Retroactive Financing :** As per legal agreement

^{1/} DGS&D rate contracts may be used as framework agreement (FA) subject to the conditions mentioned under NCB conditions

6. NCB Condition: National competition for the procurement of goods and works according to the established thresholds will be conducted in accordance with paragraphs 3.3 & 3.4 of Section III of the Guidelines and the following provisions:

- a) Only the model bidding documents for NCB agreed with the GoI Task Force (and as amended from time to time), shall be used for bidding;
- b) Invitations to bid shall be advertised in at least one widely circulated national daily newspaper (or on a widely used website or electronic portal with free national and international access along with an abridged version of the said advertisement published in a widely circulated national daily inter-alia giving the website/electronic portal details from which the details of the invitation to bid can be downloaded), at least 30 days prior to the deadline for the submission of bids;
- c) 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;
- d) Except with the prior concurrence of the Bank, there shall be no negotiation of price with the bidders, even with the lowest evaluated bidder;
- e) Extension of bid validity shall not be allowed with reference to Contracts subject to Bank prior review without the prior concurrence of the Bank (i) for the first request for extension if it is longer than four weeks; and (ii) for all subsequent requests for extension irrespective of the period (such concurrence will be considered by Bank only in cases of Force Majeure and circumstances beyond the control of the Purchaser/Employer);
- f) Re-bidding shall not be carried out with reference to contracts subject to Bank prior review without the prior concurrence of the Bank. The system of rejecting bids outside a pre-determined margin or "bracket" of prices shall not be used in the project;
- g) Rate contracts entered into by Directorate General of Supplies and Disposals (DGS&D) will not be acceptable as a substitute for NCB procedures unless agreed with the Bank on case to case basis. Such contracts will be acceptable however for any procurement under the Shopping procedures;
- h) Use of DGS&D rate contracts as Framework Agreement must be reflected in the procurement plan agreed by the Bank for particular goods. Before issuing the purchasing order, the Bank will have to advise the government on carrying out a price analysis on the specific good that is intended to be purchased. If after this due diligence the borrower concludes [and Bank agrees] that the DGS&D rate contract is not suitable, then the borrower will have to proceed using NCB or shopping depending on the value. To meet the Bank's requirements for right to audit and F&C, these clauses may be included in the Purchase Orders [in case the purchasers are directly placing the purchase orders to DGS&D rate contract holders]. On the other hand, if indent is placed through DGS&D, the Purchaser has the option to sign a separate undertaking with DGS&D rate contract holder, where Bank's right to audit and F&C clauses could be mentioned.

- i) Two or three envelope system will not be used (except when using e-procurement system assessed and agreed by the Bank).

7. [Procurement Packages with Methods and Time Schedule as per Table A](#)
[attached below]

III. [Selection of Consultants](#)

1. **Prior Review Threshold:** Selection decisions subject to Prior Review by Bank as stated in Appendix 1 to the Guidelines Selection and Employment of Consultants:

- a) Consultancy Services for selection of firms : All contracts more than US\$ 1.0 million equivalent;
- b) Consultancy services for selection of individuals: All contracts above US\$ 0.3 million.
- c) First contract issued by implementing agency [IA] will be subject to prior review irrespective of their value. In addition, the justifications for all contracts to be issued on the basis of single-source or direct contracting will be subject to prior review. The above thresholds are for the initial 18-month implementation period; based on the procurement performance of the project these thresholds may be subsequently modified by Bank. **In case of Post Review contracts, the inputs of Bank on TORs will be obtained by project.** The procurement plan will be subsequently updated annually (or at any other time if required) and will reflect any change in prior review thresholds. The World Bank will carry out an annual ex-post procurement review of the procurement falling below the prior review thresholds provided above. To avoid any doubts, the Bank may conduct at any time Independent Procurement Reviews (IPRs) of all the contracts financed under the loan.

	Selection Method	Method Threshold (USD)
Consultants' Services	Selection Based on Consultants' Qualifications (CQS)/Least-Cost Selection (LCS)	Up to 300,000
	Single-Source Selection (SSS)	As per paragraphs 3.9-3.11 of Guidelines
	Individuals	As per Section V of Guidelines
	Particular Types of Consultants	As per paragraphs 3.15-3.21 of Guidelines
	Quality- and Cost-Based Selection (QCBS)/ Quality-Based Selection (QBS)/ Selection under a Fixed Budget (FBS)	for all other cases
	(i) International shortlist (ii) Shortlist may comprise national consultants only	> 800,000 Up to 800,000

- 2. **Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than US \$ 800,000 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:**
First consultancy selection shall be prior reviewed irrespective of threshold.

Refer to sl. No. 4 under Section-II of the procurement plan

4. **Consultancy Assignments with Selection Methods and Time Schedule as per Table A**
[attached below]

**PROCUREMENT PLAN FOR WORKS
AP-24x7 POWER FOR ALL PROJECT**

Plan(WORKS)

WB LOAN/CREDIT No.....

SL No.	Package No.	Description of Works	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 to 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	i) 132/33kV SS M ummidivaram ii) 132kV SS Gollapalem iii) 220/33kV SS Korukonda iv) 132/33kV SS at Jaggampet	1528.7	NCB	31-08-2016	31-10-2016	30-11-2016	31-12-2016	10-01-2017	10-02-2017	31-03-2017 / 1528.7 (Rs.in Millions)	30-04-2017	15-05-2017 / 1528.7 (Rs.in Millions)				15-05-2018	
R →																		
1																		
A																		
PP	2	i)132kV SS Kadivedu ii)132/33kV SS Mylavaram iii)132kV SS Chinarikatla iv)132kV SS East Gangavaram	1767.7	NCB	31-10-2016	31-12-2016	31-01-2017	28-02-2017	10-03-2017	10-04-2017	31-05-2017 / 1767.7 (Rs.in Millions)	30-06-2017	15-07-2017 / 1767.7 (Rs.in Millions)				15-07-2018	
R →																		
3																		
A																		
PP	3	i)132kV SS Kothapalli (Gudipala) ii)132kV SS Penumur iii)132kV SS T.Sundupalli iv)132kV SS Satellite City	1797.2	NCB	30-12-2016	28-02-2017	31-03-2017	31-04-2017	10-05-2017	10-06-2017	30-07-2017 / 1797.2 (Rs.in Millions)	31-08-2017	15-09-2017 / 1797.2 (Rs.in Millions)				15-09-2018	
R →																		
2																		
A																		

*PP: Target dates agreed as per Procurement Plan R: revision 1,2 etc. A: actual dates WBR No.: World Bank Reference Number

** Applicable in case of 'Prior Review' by Bank.

Note: 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 i.e. PP, R and A, as applicable, against each contract.

PROCUREMENT PLAN FOR GOODS
AP-24x7 POWER FOR ALL PROJECT

Plan/(GOODS)

WB LOAN/CREDIT No.....

Sl. No	Package No	Description of 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 to 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	4	Procurement of Power Transformers (15x31.5MVA) and (15x50MVA)	500.00	NCB	31-08-2016	30-09-2016	31-10-2016	30-11-2016	10-12-2016	10-01-2017	28-02-2017 / 500.00 (Rs.in Millions)	30-03-2017	15-04-2017 / 500.0 (Rs.in Millions)				15-04-2018				
R →																					
A																					
PP	5	Procurement of Testing & Scientific Instruments (13 Sets)	238.0	NCB	30-11-2016	31-01-2017	28-02-2017	31-03-2017	10-04-2017	10-05-2017	30-06-2017 / 238.0 (Rs.in Millions)	31-07-2017	15-08-2017 / 238.0 (Rs.in Millions)				15-08-2018				
R →																					
A																					
PP	6	i) Tower spotting software	20.0	NCB	31-10-2016	30-11-2016	31-12-2016	31-01-2017	10-02-2017	10-03-2017	30-04-2017 / 20.00 (Rs.in Millions)	31-05-2017	15-06-2017 / 20.0 (Rs.in Millions)				15-12-2017				
R →		ii) Design licensed software																			
		iii) Earthing software and other softwares																			
A		iv) Trainings at CPRI																			

*PP: Target dates agreed as per Procurement Plan R: revision 1,2 etc. A: actual dates WBR No.: World Bank Reference Number

** Applicable in case of 'Prior Review' by Bank.

Note: 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 i.e. PP, R and A, as applicable, against each contract.

**PROCUREMENT PLAN FOR WORKS/GOODS IN APSPDCL OF ANDHRA PRADESH STATE UNDER POWER FOR ALL (24X7)
PROJECT UNDER WORLD BANK FUNDING**

S. No.	Package No.	Description of Works/Goods	Estimated Cost (INR in Million)	Estimated Cost (US \$ in Million)	Method of procurement ICB/NCB	Preparation of Bid Document (Date)	Bank's No Objection to Bidding Documents (Date)	Bids	
								Invitation (Date)	Opened on (Date)- Ist Envelope
1	2	3	4	5	6	7	8	9	10
1	ED/PROJECTS/WB/ATP/HVDS/NCB-1/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN Anantapur DIVISION OF Anantapur DISTRICT UNDER WORLD BANK FUNDING	2059.97	29.43	NCB	15.09.16	.-	01.11.16	.-
2	ED/PROJECTS/WB/ATP/HVDS/NCB-2/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN GOOTY DIVISION OF Anantapur DISTRICT UNDER WORLD BANK FUNDING	1423.24	20.33	NCB	15.09.16	.-	01.11.16	.-
3	ED/PROJECTS/WB/ATP/HVDS/NCB-3/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN Hindupur & Kadiri DIVISION OF Anantapur DISTRICT UNDER WORLD BANK FUNDING	2083.43	29.76	NCB	15.09.16	.-	01.11.16	.-

4	ED/PROJECTS/W B/ATP/HVDS/NC B-4/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN Kalyandurg DIVISION OF Anantapur DISTRICT UNDER WORLD BANK FUNDING	1228.44	17.55	NCB	15.09.16	.-	01.11.16	.-
5	ED/PROJECTS/W B/KNL/HVDS/NC B-5/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN Adoni DIVISION OF KURNOOL DISTRICT UNDER WORLD BANK FUNDING	1600.00	22.86	NCB	Bid was submitted to WB for approval	.-	01.10.16	.-
6	ED/PROJECTS/W B/KNL/HVDS/NC B-6/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN Nandyala DIVISION OF KURNOOL DISTRICT UNDER WORLD BANK FUNDING	777.78	11.11	NCB	15.09.16	.-	01.11.16	.-
7	ED/PROJECTS/W B/KNL/HVDS/NC B-7/2016-17	SYSTEM IMPROVEMENT PROJECT FOR CONVERSION OF EXISTING LT NETWORK INTO HIGHVOLTAGE DISTRIBUTION SYSTEM IN Kurnool & Dhone DIVISIONS OF KURNOOL DISTRICT UNDER WORLD BANK FUNDING	827.18	11.82	NCB	15.09.16	.-	01.11.16	.-
8	ED/PROJECTS/W B/NLR/ R.Starters/NCB- 8/2016-17	Installation of remote starters / Electric smart control panel for Agrl pumpsets to operate remotely by using SMS phone call in Nellore District of APSPDCL	250.00	3.57	NCB	15.09.16	.-	01.11.16	.-

9	ED/PROJECTS/W B/Smart Meters/NCB- 9/2016-17	Installation of 184763Nos 3Ph Smart Meters for urban consumers with energy consumption above 500units per month in 8 districts of APSPDCL	2800.00	40.00	NCB	01.10.16	.-	01.11.16	.-
10	ED/PROJECTS/W B/VJA/ SCADA /NCB-10/2016-17	Implementation of SCADA for balance 33/11KV Substations in Vijayawada city of APSPDCL	800.00	11.43	NCB	15.09.16	.-	01.11.16	.-
11	ED/PROJECTS/W B/GNT/ SCADA /NCB-11/2016-17	Implementation of SCADA for balance 33/11KV Substations in Guntur city of APSPDCL	400.00	5.71	NCB	15.09.16	.-	01.11.16	.-
12	ED/PROJECTS/W B/VJA/ UG /NCB- 12/2016-17	Erection and commissioning of UG cable in high populated and tourist area in Vijayawada city of APSPDCL	1200.00	17.14	NCB	15.09.16	.-	01.11.16	.-
13	ED/PROJECTS/W B/GNT/ UG /NCB-13/2016-17	Erection and commissioning of UG cable in high populated and tourist area in Guntur city of APSPDCL	1500.00	21.43	NCB	15.09.16	.-	01.11.16	.-
14	ED/PROJECTS/W B/TPT/ UG /NCB- 14/2016-17	Erection and commissioning of UG cable in high populated and tourist area in Tirupati city of APSPDCL	900.00	12.86	NCB	15.09.16	.-	01.11.16	.-
15	ED/PROJECTS/W B/VJA/ Covered /NCB-15/2016-17	Erection and commissioning of Covered conductor in cyclone affected area in all Municipalities of Krishna District of APSPDCL	200.00	2.86	NCB	15.09.16	.-	01.10.16	.-
16	ED/PROJECTS/W B/GNT/ Covered /NCB-16/2016-17	Erection and commissioning of Covered conductor in cyclone affected area in all Municipalities of Guntur District of APSPDCL	200.00	2.86	NCB	15.09.16	.-	01.10.16	.-
17	ED/PROJECTS/W B/UGL/ Covered /NCB-17/2016-17	Erection and commissioning of Covered conductor in cyclone affected area in all Municipalities of Prakasam District of APSPDCL	200.00	2.86	NCB	15.09.16	.-	01.10.16	.-

18	ED/PROJECTS/W B/NLR/ Covered /NCB-18/2016-17	Erection and commissioning of Covered conductor in cyclone affected area in all Municipalities of Nellore District of APSPDCL	200.00	2.86	NCB	15.09.16	.-	01.10.16	.-
19	ED/PROJECTS/W B/VJA/ SS /NCB- 19/2016-17	Erection and commissioning of 14Nosnew 33/11KV Substations along with 33KV & 11KV connected lines in Rural area of Krishna District of APSPDCL	225.00	3.21	NCB	30.09.16	.-	15.11.16	.-
20	ED/PROJECTS/W B/GNT/ SS /NCB- 20/2016-17	Erection and commissioning of 17Nos new 33/11KV Substations along with 33KV & 11KV connected lines in Rural area of Guntur District of APSPDCL	205.00	2.93	NCB	30.09.16	.-	15.11.16	.-
21	ED/PROJECTS/W B/TPT/ SS /NCB- 21/2016-17	Erection and commissioning of 14Nos new 33/11KV Substations along with 33KV & 11KV connected lines in Rural area of Chittoor District of APSPDCL	225.00	3.21	NCB	30.09.16	.-	15.11.16	.-
22	ED/PROJECTS/W B/KDP/ SS /NCB- 22/2016-17	Erection and commissioning of 11Nos new 33/11KV Substations along with 33KV & 11KV connected lines in Rural area of Kadapa District of APSPDCL	250.00	3.57	NCB	30.09.16	.-	15.11.16	.-
23	ED/PROJECTS/W B/ATP/ SS /NCB- 23/2016-17	Erection and commissioning of 16Nos new 33/11KV Substations along with 33KV & 11KV connected lines in Rural area of Anantapur District of APSPDCL	350.00	5.00	NCB	30.09.16	.-	15.11.16	.-
24	ED/PROJECTS/W B/KNL/ SS /NCB- 24/2016-17	Erection and commissioning of 12Nos new 33/11KV Substations along with 33KV & 11KV connected lines in Rural area of Kurnool District of APSPDCL	300.00	4.29	NCB	30.09.16	.-	15.11.16	.-

25	ED/PROJECTS/W B/ATP/ SS /NCB- 25/2016-17	Erection of new 33KV lines duly bifurcating the existing lines which are having more than 4Nos 33/11KV Sub-Stations or maximum demand more than 200Amps along with 33KV bay extensions at EHT Sub-Station Anantapur District of APSPDCL and Bifurcation of 11KV Lines	555.00	7.93	NCB	30.09.16	.-	15.11.16	.-
26	ED/PROJECTS/W B/KNL/ SS /NCB- 26/2016-17	Erection of new 33KV lines duly bifurcating the existing lines which are having more than 4Nos 33/11KV Sub-Stations or maximum demand more than 200Amps along with 33KV bay extensions at EHT Sub-Station Kurnool District of APSPDCL and Bifurcation of 11KV Lines	210.00	3.00	NCB	30.09.16	.-	15.11.16	.-
27	ED/PROJECTS/W B/PTR /NCB- 27/2016-17	Procurement of 8MVA & 5MVA Power Transformers in 8 Districts of APSPDCL	300.00	4.29	NCB	30.09.16	.-	15.11.16	.-
28	ED/PROJECTS/W B/VCB /NCB- 28/2016-17	Procurement of 11KV LV and Feeder VCBs in 8 Districts of APSPDCL	80.00	1.14	NCB	30.09.16	.-	15.11.16	.-
29	ED/PROJECTS/W B/CB /NCB- 29/2016-17	TA/Capacity Building	500.00	7.14	NCB	30.09.16	.-	15.11.16	.-
Bidding Documents : 29			21850.04	312.14					
Exchange Rate considered; 1 US \$ = Rs.70;									

PROCUREMENT PLAN FOR POWER FOR ALL (24x7) SCHEME IN APEPDCL UNDER WORLD BANK FUNDING (LOAN NO.: ----- -----)																
Sl · No.	Package No.	Description of Works/Goods	Esti mat ed Cost	Metho d of procur ement	Pre par atio n of	Bank' s No Objec tion	Bids	Bank' s No Objec tion	Contr act Signe d	Cont r	V al ue of	Valu e of awar ded Cont	Name of Contr actor/ Nation	World Bank Refer	Date of	Remar ks

			(IN R in Crores)	ICB/N CB	Bid Document (Date)	to Bidding Documents (Date)		Invitation (Date)	Open ed on (Date) -Ist Envelope	Open ed on (Date) -2nd Envelope	to Contract Award (Date)	(Date/ Value / Currency)		a war de d co ntr act in E q ui va le nt I N R M ill io n	ract in Equi valent US\$ Millio n at ER: US\$1 = INR 60	ality & ZIP Code			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
I	HVDS Packages																		
1	ED/QC&WBP/ HVDS/WG Dt./01/ 2016-17 POST REVIEW (Less than USD 25 Millions)	Design, Supply & Conversion of existing LT network into High Voltage Distribution System in West Godavari Districts, of	130	NCB (S&I)	30.6 .16	NA	31.07. 16	15.09. 16	30.10. 16	30.11. 16	30.12. 16								

		Andhra Pradesh on 100% Turnkey Basis with World Bank's funding. <u>No. of Agl.services to be converted to HVDS</u> West Godavari District ---- 9854																
2	ED/QC&WBP/ HVDS/E.G Dt./02/ 2016-17 POST REVIEW (Less than USD 25 Millions)	Design, Supply & Conversion of existing LT network into High Voltage Distribution System in East Godavari District, of Andhra Pradesh on 100% Turnkey Basis with World Bank's funding. <u>No. of Agl.services to be</u>	50	NCB (S&I)	30.7 .16	NA	31.08. 16	15.10. 16	30.11. 16	31.12. 16	31.01. 17							

		converted to <u>HVDS</u> East Godavari District --- 1878																
3	ED/QC&WBP/ HVDS/SKL & VSP Dist. /03/ 2016-17 POST REVIEW (Less than USD 25 Millions)	Design, Supply & Conversion of existing LT network into High Voltage Distribution System in Srikakulam, & Visakhapatna m Districts, of Andhra Pradesh on 100%l Turnkey Basis with World Bank's funding. <u>No. of</u> <u>Agl.services</u> <u>to be</u> <u>converted to</u> <u>HVDS</u> i) Srikakulam District ----- 7378 ii)	105	NCB (S&I)	30.1 0.16	NA	30.11. 16	15.01. 17	28.02. 17	31.03. 17	30.4.1 7							

		Visakhapatna m District -- 2863 Total 10241															
4	ED/QC&WBP/ HVDS/VZM Dist./04/ 2016-17 POST REVIEW (Less than USD 25 Millions)	Design, Supply & Conversion of existing LT network into High Voltage Distribution System in Vizianagaram District, of Andhra Pradesh on Partial Turnkey Basis with World Bank's funding. <u>No. of</u> <u>Agl.services</u> <u>to be</u> <u>converted to</u> <u>HVDS</u> Vizianagaram	105	NCB (S&I)	30.1 1.16	NA	30.12. 16	15.02. 17	28.03. 17	30.04. 17	30.5.1 7						

		District -- 6522																
HVDS Packages Total Cost			390															
II	Substations Packages																	
1	ED/QC&WBP/ SS/ID &GIS /01/ 2016-17 POST REVIEW (Less than USD 25 Millions)	Design, Supply and Erection of 33/11KV Indoor Substations in Visakhapatna m & Rajamahendra varam Towns and GIS substations in Visakhapatna m town with connected 33KV & 11KV lines and control Room on 100% Turnkey	123	NCB (S&I)	30.8 .16	NA	30.09. 16	15.11. 16	31.12. 16	31.01. 17	28.02. 17							

2	ED/QC&WBP/ SS/ILL &CC /04/ 2016-17 POST REVIEW (Less than USD 25 Millions)	(a) Design, Supply and erection of 33KV & 11 KV Interliking lines to establish alternative supply in Srikakulam, Vizianagaram, Visakhapatna m, East & West Godavari Districts on 100% Turnkey (b) Supply and replacement of existing AAA conductor with Covered Conductor on 11KV Lines in Visakhapatna m Industrial Area on 100% Turnkey	79	NCB (S&I)	30.9 .16	NA	31.10. 16	15.12. 16	31.01. 17	28.02. 17	31.03. 17					
---	--	--	----	--------------	-------------	----	--------------	--------------	--------------	--------------	--------------	--	--	--	--	--

3	ED/QC&WBP/ SS/OD/ 03/2016-17 POST REVIEW (Less than USD 25 Millions)	Design, Supply and Erection of 33/11KV Outdoor Substations with connected 33KV & 11KV lines and control Room on Partial Turnkey (Supply of Power Transformers, VCBs, Station DTrs., 55 & 100 Sq.mm conductors will be under APEPDCL's Scope) in 5 Districts (viz) (i) Srikakulam (ii) Vizianagaram, (iii) Visakhapatna m (iv) East Godavri (v) West Godavari.	70	NCB (S&I)	15.1 0.16	NA	15.11. 16	30.12. 16	15.02. 17	15.03. 17	15.04. 17								
---	---	--	----	--------------	--------------	----	--------------	--------------	--------------	--------------	--------------	--	--	--	--	--	--	--	--

1	ED/QC&WBP/ UGC/ KKD /01/ 2016-17 POST REVIEW(Less than USD 25 Millions)	Design, supply and laying of U.G Cable including erection of RMUs in Kakinada Town of East Godavari District on 100% Turnkey.	60	NCB (S&I)	15.1 2.16	NA	15.01. 17	28.02. 17	15.04. 17	15.05. 17	15.06. 17							
U.G Cable Package Total Cost			60															
V	Smart Metering Packages																	
1	ED/QC&WBP/ Smart Meters/VSP/01 / 2016-17 POST REVIEW (Less than USD 25 Millions)	Design, supply and installation of Smart meters including installation of DCUs & Control Centre equipment with communicatio n in Visakhapatna m Town.	145	NCB (S&I)	15.0 1.17	NA	15.02. 17	31.03. 17	15.05. 17	15.06. 17	15.07. 17							
2	ED/QC&WBP/ Smart Meters/KKD/0 2/ 2016-17 POST	Design, supply and installation of Smart meters in Kakinada Town	55	NCB (S&I)	15.0 2.17	NA	15.03. 17	30.04. 17	15.06. 17	15.07. 17	15.08. 17							

IN-APTRANSCO-32470-GO- DIR / Lot-IV Supply, installation and demonstration of PSSE software	IBRD / 87550	Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct			147,315.00	119,950.49	Signed					2017-10-23	2017-10-30						2017-12-16	2018-01-15
IN-APTRANSCO-81156-GO- DIR / Procurement of PLS- CADD software	IBRD / 87550	Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct			26,960.10	0.00	Under Implementation					2018-10-15	2018-10-22						2018-12-12	2019-01-11

NON CONSULTING SERVICES

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion			
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		

CONSULTING FIRMS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion			
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual		

INDIVIDUAL CONSULTANTS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
IN-APTRANSCO-62622-CS- CDS / Imparting Product Specific Training Programme at Training Institute of APGENCO in association with IEEMA under Technical Assistance funded programme of World Bank.	IBRD / 87550	Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct		12,639.00	0.00	Pending Implementation	2018-05-15	2018-05-25					2018-06-09	2018-06-17		