# Procurement Plan for AP 24X7 Power For All Project

# I. <u>General</u>

#### 1. **Project information**:

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

#### 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, singlesource 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	International Competitive Bidding (ICB)	> 3,000,000
non-	Limited International Bidding (LIB)	wherever agreed by Bank
consultant services	National Competitive Bidding (NCB)	Up to 3,000,000 (with NCB conditions)
(NCS)	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) <sup>1</sup>	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

<sup>&</sup>lt;sup>1</sup>/ 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, smallscale 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);
  - 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'	Selection Based on Consultants' Qualifications	Up to 300,000
Services	(CQS)/Least-Cost Selection (LCS)	
	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-	for all other cases
	Based Selection (QBS)/ Selection under a Fixed Budget	
	(FBS)	
	(i) International shortlist	> 800,000
	(ii) Shortlist may comprise national consultants only	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)

									AN/CREDIT										
	SL No.	Padkage No.	Descrip-tion of Works	Esti-mated Cost (Rs.in Mill-ions)		Design/ Investiga- tion completed (Date)	Estimate Prepared & Sanctioned (Date and Value)	Preparation of Bid Document (Date)	Bank's No Objection to Bidding Document (Date)**	Bi	ds Opened	Contract A ward decided (Date/ Value/ Currency)	Bank's No Objection to Contract A ward (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
									-	(Date)	On (Date)							ΔŨ	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
*PP			i) 132/33kV SS M ummidivaram ii) 132kV SS Gollapalem	1528.7	NCB	31-08-2016	31-10-2016	30-11-2016	31-12-2016	10-01-2017		31-03-2017 / 1528.7 (Rs.in Millions)	30-04-2017	15-05-2017 / 1528.7 (Rs.in Millions)				15-05-2018	
A	1		iii) 122kV SS Gollabaeth iii) 220/33kV SS K orukonda iv) 132/33kV SS at J aggampet									31-05-2017		15-07-2017					
PP			i)132kV SS K adivedu			31-10-2016	31-12-2016	31-01-2017	28-02-2017	10-03-2017	10-04-2017	/ 1767.7 (Rs.in Millions)	30-06-2017	/ 1767.7 (Rs.in Millions)				15-07-2018	
R ► A	3	Z	ii)132/33kV SS M ylavaram iii)132kV SS Chinarikatla iv)132kV SS East Gangavaram	1767.7	NCB														
^			1V)132KV 33 Last Galiyavala II																
PP		З	i)132kV SS Kothapalli	1797.2	NCB	30-12-2016	28-02-2017	31-03-2017	31-04-2017	10-05-2017		30-07-2017 / 1797.2 (Rs.in Millions)		15-09-2017 / 1797.2 (Rs.in Millions)				15-09-2018	
R_► A	2		(Gudipala) ii)132kV SS Penumur iii)132kV SS T.Sundupalli iv)132kV SS Satellite City	1/3/.2	нсы														

\*PP:T arget 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 WB LOAN/CREDITNO......

SL No. Descrip-tion of Goods Esti-mated Method Design/ Estimate Preparation Bank's No Bids Contract A ward Bank's No Contract Name Expenditure incurred to Date Package No Date of completion of Contract Cost (Rs.in of Procur Investiga-Prepared & of Bid Objection decided Objection Signed of Mill-ions) ement tion Sanctioned Document to (Date/ to Contract (Date/ Contractor/ ICB/ completed (Date and (Date) Bidding Value/ Award Value/ Nationality Contract No. & ZIP Code \*\* WBR No. NCB (Date) Value) Document Currency) (Date)\*\* Currency) (Date)\*\* Invitation Opened (Date) On (Date) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 \*PP 28-02-2017 / 15-04-2017 / 500.0 31-08-2016 30-09-2016 31-10-2016 30-11-2016 10-12-2016 10-01-2017 500.00 (Rs.in 30-03-2017 15-04-2018 (Rs.in Millions) Millions) Procurement of Power Transformers 7 4 500.00 NCB (15x31.5MVA) and (15x50MVA) 1 15-08-2017 / 238.0 30-06-2017 / 238.0 30-11-2016 31-01-2017 28-02-2017 31-03-2017 10-04-2017 10-05-2017 31-07-2017 15-08-2018 (Rs.in Millions) (Rs.in Millions) Procurement of Testing & R 🕨 Scientific Instruments (13 5 238.0 NCB Sets) 2 PP 30-04-2017 / 20.00 15-06-2017 / 20.0 31-10-2016 30-11-2016 31-12-2016 31-01-2017 10-02-2017 10-03-2017 31-05-2017 15-12-2017 i) Tower spotting software (Rs.in Millions) (Rs.in Millions) ii) Design licensed software R iii) Earthing software and 20.0 NCB 6 other softwares 3 iv) Trainings at CPRI

\*PP:T arget 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.

Plan(/GOODS)

	PROCUREMENT I	PLAN FOR WORKS/GOODS IN AP				ATE UNDER	POWER FO	OR ALL (24	4X7)
		PROJECT U	NDER WO	RLD BANK	FUNDING				
S.	Package No.	Description of Works/Goods	Estimate	Estimated	Method of	Preparati	Bank's No	B	ids
No.			d Cost (INR in Million)	Cost (US \$ in Million)	procureme nt ICB/NCB	on of Bid Document (Date)	Objection to Bidding Document s (Date)	Invitati on (Date)	Opened on (Date)- Ist Envelop e
1	2	3	4	5	6	7	8	9	10
1	ED/PROJECTS/W B/ATP/HVDS/NC B-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/W B/ATP/HVDS/NC B-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/W B/ATP/HVDS/NC B-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/OGL/ 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	

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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	

		s: 29 sidered; 1 US \$ = Rs.70;	21030.04	312,14					
	29/2016-17 Bidding Documents	s • 70	21850.04	312.14					
29	ED/PROJECTS/W B/CB /NCB-	TA/Capacity Building	500.00	7.14	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	
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	
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	
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	

	PROCUREME	NT PLAN FOR	POWE	R FOR A	LL (24	x7) SCH	EME IN APEPDCL UND	ER WOF	RLD BAN	JK F	UND	ING (I	LOAN N	<b>IO.:</b>		
	) 															
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Ι	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							

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	HVDS/E.G	Distribution	, I	í	1	1	1	1	1	1					1	í
	Dt./02/	System in East	, I	í I	1	1	1	1	1	1						i
	2016-17	Godavari	, I			1		1 = 10	00.44		01.01					i
2	POST	District, of	50	NCB	30.7	NA	31.08.	15.10.	30.11.	31.12.	31.01.					i
-	REVIEW	Andhra	, <sup>2</sup>	(S&I)	.16	1	16	16	16	16	17				1	i
	(Less than	Pradesh on	, I	í	1	1	1	1	1	1					1	i
	USD 25	100%	, I	í	1	1	1	1	1	1					1	i
	Millions)	Turnkey Basis	, I	í I	1	i I	1	1	1	1					1	i
		with World	1 I	í	1	1	1	1	1	1					1	i
	1	Bank's	, I	í I	1	i I	1	1	1	1					1	í
	1	funding.	, I	í ,	1	i I	1	1	1	1						i
	1	<u>No. of</u>	, I	í ,	1	i I	1	1	1	1						i
	1	<u>Agl.services</u>	1 I	í	1	1	1	1	1	1					1	i
		<u>to be</u>	I	·'		ا ــــــــــــــــــــــــــــــــــــ	I	ا ا	ا <u> </u>	ا <u>ـــــــا</u>						

		<u>converted to</u> <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)	m Districts, of	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. No. of Agl.services to be converted to HVDS 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 Pack	ages Total Cost	390											
II	Substations Pack	ages												
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			

ED/QC8 SS/ILL /04 2016 2 POS REVI (Less USD Millic	&CCVisakilapatilam, East &17GodavariTDistricts onEW100%han25(b) Supply and	79	NCB (S&I)	30.9 .16	NA	31.10. 16	15.12. 16	31.01. 17	28.02. 17	31.03. 17						
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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)	70	NCB (S&I)	15.1 0.16	NA	15.11. 16	30.12. 16	15.02. 17	15.03. 17	15.04. 17			
		Visakhapatna												

	Substations packages Total Cost	272											· · ·		
III													+		
1	Design, Supply and implementatio n of SCADA/DMS in 52 Nos 33/11KV Subsations in Visakhapatna m City which includes 01/ 01/ 2016-17 POST REVIEW REVIEW Millions)Design, Supply and implementatio n of SCADA/DMS in 52 Nos 33/11KV Subsations in Visakhapatna m City which includes includes selection of Service Provider and integration with existing SCADA Control centre in Visakhapatna m on 100% Turnkey.	80	NCB (S&I)	15.1 1.16	NA	15.12. 16	31.01. 17	15.03. 17	15.04. 17	15.05. 17					
	SCADA Package Total Cost	80											ļ/	┝──┤	
I V	U.G.Cabling														

1	ED/QC&WBP/ UGC/ KKD /01/ 2016-17 POST	Design, supply and laying of U.G Cable including erection of RMUs in	60	NCB (S&I)	15.1 2.16	NA	15.01. 17	28.02. 17	15.04. 17	15.05. 17	15.06. 17			
	than USD 25 Millions)	Kakinada Town of East Godavari District on 100% Turnkey.												
		kage Total Cost	60											
V														
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/	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			

REVIEW (Less than USD 25 Millions)	including installation of DCUs & integration with proposed Control Centre in Vishakhapatna								
	m.								
Smart Meter pa	ackages Total Cost	200							
Grand	Total	1002							
TA & Capac	ity Building	30							
APEPDCL To Invest	-	1032							

WORKS

PROCUREMENT India : Andhra Pradesh 24X7 Power for All PLAN

General Informati	on	
Country:	India	Bank's Approval Date of the Original Procurement Plan: 2016-11-10
		Revised Plan Date(s): (comma delineated, leave blank if non 2020-01-07
Project ID:	P155038	GPN Date:
Project Name:	Andhra Pradesh 24X7 Power	for All
Loan / Credit No:	/ , IBRD / 87550	

Executing Agency(ies) Transmission Corporation of AP Ltd.

NR         NR<																													
Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	Activity Reference No /															Draft	Bidding	1						Bid Ev	aluation				
NA         NA<			Component	Review Type	Method																					Signed (	Contract	Contract	Completion
New law		No.				Approach	Process	(Y/N)	Amount (US\$)	(US\$)	Status	Docur	ments	Evaluatio	on Report			Notice /	Invitation	as Is	ssued	Opening	/ Minutes			Bried			p
Moder       Model       Model <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>																													
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Image: Name: Name		7		Prior	Request for Bids	Open - National			16,150,000.00	0.00	Implementati					2016-11-08		2016-11-10				2016-12-27		2017-03-09		2017-04-18		2018-08-28	
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cmm	Automaticana Bases and						Single Stage - Two																					2018-10-26	
Matrix Relation Relation Relation Relation Relation Relation       Relation Rela	connected lines at	IBRD / 87550		Post	Request for Bids	Open - National	Envelope		9,290,000.00	9,131,837.76	Signed					2017-03-01		2017-03-06				2017-03-27		2017-04-17		2017-04-26		2018-10-26	
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International Ways       Strengthening       Strengthe		IBRD / 87550		Prior	Request for Bids	Open - National			11,291,307.53	0.00						2017-06-15		2017-06-20				2017-08-06		2017-10-05		2017-11-09		2019-05-03	
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Transformers in the state of AP     Sprengthening       LP     IN.APTRANSCO41511.CW.       NRFF / 1223MX Substation		IBRD / 87550	Transmission System	Prior	Request for Bids	Open - National			17,521,900.42	26,406,240.19	Signed					2017-07-05		2017-07-20				2017-09-05		2017-11-08		2017-12-12		2019-02-05	
			Strengthening				Envelope																						
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IEED / S750         Transmission System         Prior         Request for Bids         Open - National         Signed         2015/12         2018/05/12 <t< td=""><td></td><td>IBRD / 87550</td><td></td><td>Prior</td><td>Request for Bids</td><td>Open - National</td><td></td><td></td><td>11,110,100.00</td><td>10,188,610.91</td><td>Signed</td><td></td><td></td><td></td><td></td><td>2017-12-28</td><td></td><td>2018-01-18</td><td></td><td></td><td></td><td>2018-03-05</td><td></td><td>2018-05-14</td><td></td><td>2018-06-13</td><td></td><td>2019-12-05</td><td></td></t<>		IBRD / 87550		Prior	Request for Bids	Open - National			11,110,100.00	10,188,610.91	Signed					2017-12-28		2018-01-18				2018-03-05		2018-05-14		2018-06-13		2019-12-05	
Unitaria Strengthening International Interna	n Y.S.R Kadapa and		Strengthening																										
Chittor districts of Govt of	Chittoor districts of Govt of																												
Andra Pradesh	Andhra Pradesh																												
IN-APTRANSCO-44461-CW-																													
RFB / 1223XV Substations																	1												
with connected lines and Component 1: Power			Component 1: Power																										
Hays at Communicating, East         Instruments         Static Stages - 100         2018-04-20		IBRD / 87550	Transmission System	Prior	Request for Bids	Open - National			10,568,333.00	0.00	Canceled					2018-02-19		2018-03-07				2018-04-23		2018-06-11		2018-07-16		2020-01-07	
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IN-APTRANSCO-61029-CW- RFB / 122/3kV Substations with connected lines and Baya at Chinnarikatia, East Gangavaram in Prakasam district and Mylavaram in Krishna districts of Andhra Pradeab	IBRD / 87550	Component 1: Power Transmission System Strengthening	Post	Request for Bids	Open - National	Single Stage - Two Envelope	9,755,384.00	10,590,767.74	Signed			2018-04-28	2018-05-07		2018-06-21	2018-08-01	2018-08-27	2020-02-18	
IN APTRANSCO-62040-CW. IFB J / 2040/ SS with connected lines and Bays at Visinangaran Ds and at Polagaralla in Goatur Dt and 1224/ SS with connected Orwhead and UndergroundUG cablelines and Bays at V.Kota and Panquenthum In Colticor DL of Gevt of AP	IBRD / 87550	Component 1: Power Transmission System Strengthening	Prior	Request for Bids	Open - National	Single Stage - Two Envelope	25,384,615.38	0.00	Canceled			2018-06-20	2018-07-17		2018-08-31	2018-10-15	2018-11-05	2020-04-28	
IN-APTRANSCO-64668-CW- RFB / 132/33kV Substations with connected lines and Bays at Kadivedu in Nellore Dist, Bantumalli in Krishna Dist and Mangalam in Chittoor Districts of Andhra Pradesh	IBRD / 87550	Component 1: Power Transmission System Strengthening	Post	Request for Bids	Open - National	Single Stage - Two Envelope	9,980,415.00	9,616,908.24	Signed			2018-06-06	2018-06-11		2018-07-30	2018-08-23	2018-09-12	2020-03-05	
IN-APTRANSCO-140973-CW RFB / Procurement plan for packape5 for Procurement, Supply, Feretical, Installation and Commissioning of 220KV and 132 kV Sub- Stations, Bays and Transmission lines in Guntry, Vitanagram & Chittoer Districts of Andhra Pradesh	IBRD / 87550	Component 1: Power Transmission System Strengthening	Prior	Request for Bids	Open - National	Single Stage - Two Envelope	18,867,417.50		Pending Implementati on			2019-12-09	2019-12-11		2020-01-25	2020-02-15	2020-03-05	2021-06-03	

GOODS																												
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		qualification ments	Prequal Evaluatio		Draft Docur Justifi		Specific Pr Notice / 3		Bidding I as Is	Documents ssued			Bid Eva Repor Recommen Awa	t and dation for	Signed	Contract	Contract C	ompletion
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
IN-APTRANSCO.32455-GO. DIR / Lot-1 Procurement of PLS-CADD, Optimum Spotting, SAPS, TOWER,PLS POLESTEEL, CAISSON and training for two persons in Vijayawada		Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct			33,875.80	0.00	Pending Implementati on					2017-10-23		2017-10-30								2017-12-16		2018-01-15	
IN-APTRANSCO-32463-GO- DIR / Let-II Supply,installation and demonstration of Bocad software under direct selection.	IBRD / 87550	Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct			17,972.31	15,830.66	Signed					2017-10-23		2017-10-30								2017-12-16		2018-01-15	
IN-APTRANSCO-32467-GO- DIR / Lot-III Supply,installation and demonstration of CDEGS software and training in Vijayawada	IBRD / 87550	Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct			108,207.70	98,068.84	Signed					2017-10-23		2017-10-30								2017-12-16		2018-01-15	

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		Component 4: Technical Assistance for Institutional Development and Capacity Building	Post	Direct Selection	Direct		26,960.10		Under Implementati on			2018-10-15	2018-10-22				2018-12-12	2019-01-11	

NON CONSULTING	NON CONSULTING SERVICES																											
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)		Process Status	Draft Pre-q Docun		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued				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

C	CONSULTING FIRMS																											
A	tivity Reference No. / Description	Loan / Credit		Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	IS Terms of Reference		Expression of Interest Notice		Request for	or Proposals	as Is	sued	s Opening of Technical Proposals / Minutes		Technical	ation of Proposal	Report a Negotiated	l Contract	Signed Contract			
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual

INDIVIDUAL CONSU	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	Terms of Reference		Invitation to Identified/Selected Consultant		egotiated tract	Signed Contra		Contract (	t Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
IN-APTRANSCO-62822-CS- CDS / Imparting Product Specific Training Institute of APGENCO in association 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		