BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

PROCEEDINGS OF 68th MEETING OF BOARD OF DIRECTORS OF BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED HELD ON WEDNESDAY THE 16th OF MAY 2015 AT 11.00 A.M. AT CORPORATE OFFICE, BESCOM, K.R.CIRCLE, BENGALURU.

MEMBERS PRESENT :

Sriyuths:

1. P.Ravi Kumar	:	Chairman
2. Pankaj Kumar Pandey	:	Managing Director
3. Arvind Shrivastava	:	Director
4. H.Nagesh	:	Director (Technical)
5. B.L.Guruprasad	:	Director (Finance)
6. T.H.M.Kumar	:	Director
7. K.T.Mahanthappa	:	Director
8. M.Nagaraj	:	Director
9. A.N.Jayaraj	:	Director

Invitee:

T.H.Shakeel Ahmed	:	CGM(F&C), BESCOM

In Attendance

K.T.Hiriyanna	:	Company Secretary, BESCOM and Convener.

At the outset, MD welcomed the Chairman, Directors, newly appointed Director Sri.A.N.Jayaraj and other officers to the meeting. Quorum being present, subjects were taken up for discussion and decision thereon.

Chairman
BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

PART I - ROUTINE SUBJECTS

Subject No. 68/01: Leave of Absence

Leave of Absence was granted to the following Directors:

1. Sri.G.Kumar Naik
2. Sri.Gaurav Gupta
3. Smt.Dipti Aditya Kanade

Subject No. 68/02: Confirmation of Minutes of the 67th Meeting of Board of Directors of BESCOM held on 18.03.2015

The minutes of 67th Board Meeting held on 18.03.2015 were confirmed with the following modifications.

(1) In respect of subject No. 67/6 (b), the reconstituted Central Purchase Committee shall be with the following members.

1. Sri.Pankaj Kumar Pandey
2. Sri.H.Nagesh
3. Sri.Guru Prasad B.L.
4. Sri.K.T.Mahanathappa

(2) In respect of subject No. 67/4 (i) (the proceedings of 78th CPC of BESCOM CPC 78/04) in respect of co-hosting Data Center services the enhancement be read as "10% of Rs.2,41,88,864/- in place of 10% of Rs.4,83,77,722/-".

Minutes of 67th Meeting of Board of Directors were confirmed without any other modifications except the above.

Subject No. 68/03: Action taken report on the minutes of 67th Meeting of Board of Directors of BESCOM held on 18.03.2015.

Noted

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Subject No. 68/04: Proceedings of Sub-Committee Meeting of the Board of BESCOM for kind noting.

Proceedings of the following sub-committee meetings of the Board were noted.

1. 80th Meeting of Central Purchases Committee of BESCOM held on 16th April 2015.
2. 81st Meeting of Central Purchases Committee of BESCOM held on 22nd April 2015.
3. Borrowing Sub-Committee Meeting of BESCOM held on 16th March 2015.

Subject No. 68/05: a) Changes among Directors on the Board of BESCOM.
b) Reconstitution of Borrowings Committee.

(a) Vide notification No.EN 124/Co-ordination/2015 dated 07.04.2015, Govt. of Karnataka has appointed Sri.A.N.Jayaraj, President, Karnataka Electricity Board Engineers Association, as a Director on the Board of BESCOM.

While noting the appointment of the above, Director on the Board of BESCOM. Board passed the following resolution.

RESOLVED THAT, Company Secretary, BESCOM be and is hereby authorized to file necessary e-form as per the requirement of Companies Act 2013 with the Ministry of Corporate Affairs, GOI, New Delhi.

(b) Presently, the Borrowings Committee is comprising of the following members.

1. Managing Director, BESCOM : Chairman
2. Director (Finance), BESCOM : Member

On cessation of Directorship of Sri.S.V.Govindaraju, on the Board of BESCOM consequent to transfer from Tr.Zone, KPTCL as Chief Engineer, the Borrowings Committee was not re-constituted. Sri.K.T.Mahanthappa succeeded Sri.S.V.Govindaraju as Chief Engineer (Ele), Bangalore Tr.Zone and Government of Karnataka

Chairman
BESCOM

has appointed him as non-whole time Director on the Board of BESCOM. In view of the above change, it was proposed to induct the said Director on the Borrowings Committee, BESCOM as a member. In this context, following resolutions were passed.

RESOLVED THAT, approval be and is hereby accorded to re-constitute the Borrowings Committee BESCOM as below.

1. Sri.Pankaj Kumar Pandey, IAS, Managing Director : Chairman
2. Sri.Guru Prasad B.L.,IRS, Director (Finance) : Member
3. Sri. K.T.Mahanthappa, Director : Member

FUTHER RESOLVED THAT, Company Secretary, BESCOM be and is hereby authorized to issue necessary orders accordingly.

Subject No. 68/06: Carrying out Repairs to failed distribution Transformer (conventional and star rated On item wise rate contract basis-reg.

The following was submitted to the Board for perusal.

1. At present the failed Distribution Transformers in BESCOM are repaired at 3 kinds of Repair Centres.
   a) One Mega Repair Center at Doddaballapura with a capacity to repair 300 no. of Transformers/month.
   b) 18 Major Repair Centers spread across various Districts/Taluks (in one Major Repair Center around 100 Nos. of DTRs/month can be repaired).
   c) 49 nos. of Minor Repair Centers which primarily deals with minor repairs like replacement of one coil HT/LT, replacement of Gasket, Replacement LV/HV Bushings with metal parts, Replacement of Brass nuts, topping up of oil etc.,

For all the 3 kinds of repair centers BESCOM has got a lumpsum award wherein the repairers are paid based on the no. of transformers repaired, rather than based on no. of items replaced for the failed transformers.

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Further, the Board was also appraised of the prevailing standards of performance for the replacement of faulty transformers namely 24 hours for all categories of consumers except IP sets and 72 hours for IP sets.

Right now, on an average, BESCOM has spent around 28.54 Crores in every year for the repair of Transformers.

SI. No	Year	Category of repair	No. of Transformers taken for repair	Amount spent (in lakhs)	Total in lakhs
1	2012-13	Minor	12001	562.14	2387.6
		Major	10891	1665.78	
		Mega	726	159.64	
2	2013-14	Minor	14094	681.81	3289.7
		Major	9579	1421.10	
		Mega	4498	1186.82	
3	2014-15	Minor	11923	559.36	2887.2
		Major	9295	1675.00	
		Mega	2480	652.83	

In order to bring better efficiency in the replacement and repair of transformers, MD BESCOM constituted 4 teams which visited the States of Maharashtra, Telangana, West Bengal and Gujarat. The team leader Mr.Ramesh did a presentation before ACS, Energy on 2nd March 2015.

2. The proposal is placed before the Board seeking the following approvals.

   (a) Whether the existing Minor Transformer Repair centers to be continued or cancelled?
   (b) Whether the existing Major Transformer repair center to be continued with the existing scope, terms and conditions of the contract or cancelled?
   (c) Whether the repairs to DTRs to be carried out on item wise rate contract basis by creating one Executive Engineer (Testing) supported by AEE (Testing) and AE(Testing) to look after exclusively the transformers repairs in the circle?

Chairman
BESCOM

The Board went through the proposal and observed that presently, there is no adequate centrally controlled mechanism to get the transformers repaired on time. There is no analysis made with regard to cost benefit as to whether item wise RC will be more beneficial or the existing procedure through outside agencies is more advantageous from the point of view of cost minimization, transportation charges, loading and unloading charges, testing charges, the procedure for returning of unserviceable parts/ released parts to BESCOM stores etc., It was also observed that repairs are carried out without joint inspection. BESCOM has already undertaken preventive maintenance which covers preventive maintenance of distribution transformers also and need to monitor by fixing responsibility in the hierarchy of officers.

The MD explained the present system in existence in BESCOM. It was further observed that control and monitoring mechanism is inadequate in the present system and accountability is found at very low level. Sri.Arvind Srivastava, Director expressed that reporting and control mechanism needs to be strengthened instead of adding any additional manpower to the existing system.

(a) Failure of transformer shall be reported to the respective SE(E),EE(E) within 24 hours.
(b) Adequate actions are to be taken by EE(E) to get the distribution transformers replaced within shortest possible time.
(c) The released faulty transformers shall be returned to stores by return invoice.
(d) Joint inspection to be carried out and estimate to be prepared by adopting schedule of rates/contract rates.
(e) All repaired distribution transformers must be guaranteed for at least 2 years duration.

After detailed deliberation, keeping in view the cost control, adequacy of availability of transformers for replacement at emergency restoration and to have better control mechanism, the following resolutions were passed.

RESOLVED THAT, for the reasons explained, CGM(Op), BESCOM be and is hereby authorized to enter into competitive rate contract through tender duly defining the exhaustive scope of

work without distinguishing, minor, major or mass distribution transformers repair centre, clearly re-defining the responsibility, accounting and reporting mechanism from down the line upto CGM(Op) without adding any additional cadre/ manpower at extra cost to the existing structure of C,O&M Division, MT Division, Circle and Zone subject to following.

(1) CGM(Op) be authorized to frame necessary norms for reporting, accountability, identifying the hierarchy of officers who are responsible, accountable with time frame for each stage of activity from the point of release upto return to stores within 3 weeks time and monthly report shall be submitted to MD.

(2) The CGM(Op) shall ensure that complete implementation of norms/guidelines and a monthly report be submitted to MD before 10th of each month through D(T) and ensure minimum, maintenance cost of distribution transformers, transportation and loading cost.

(3) The Executive Engineer (Ele), Store Officer should ensure that repaired transformers are received back at store with at least minimum time prescribed under corporate norms.

Subject No. 68/07: Purchase of new SUV Renault Duster, RXZ(O) (Nav) (Diesel) for the use of Managing Director, BESCOM.

The following were submitted to the Board for perusal.

1. The Volkswagen Vento Vehicle is being used by the Managing Director, BESCOM which was procured during the year 2011. It has travelled 1,63,000Kms. Presently this vehicle found not suitable for field travel especially in rural areas since the vehicle is having limited ground clearance.
2. The Volkswagen Vento vehicle is presently giving nominal mileage per liter of fuel and has covered 163000 kms
3. Present proposal is to buy a new SUV Renault Duster, RXZ(O) (Nav) which is having a sufficient ground

Chairman
BESCOM

clearance and has better performance on road. The said vehicle has strong shock absorbers, can accommodate more staff during field inspections and more convenient to MD's use.

The Board went through the proposal. Since the Managing Director needs road worthy, good condition vehicle for long journey within the jurisdiction of State, Board accorded its approval and passed the following resolution in this context.

RESOLVED THAT, approval be and is accorded to purchase of one new SUV Renault Duster, RXZ(O), (Diesel) or equivalent vehicle for the use of Managing Director, BESCOM at the prevailing price from an authorized dealer.

RESOLVED FURTHER THAT, the General Manager (Procurement) be and is hereby authorized to take needful action for purchase duly following the corporate norms and to take the same to the asset account of BESCOM

Subject No.68/08: Advance payment of Rs.200 crore to Udupi Power Corporation Limited (UPCL) Rs.100 crore paid on 27.02.2013.

The following were submitted for perusal of Board.

1. Udupi Power Corporation Limited is a thermal based power generating capacity of 120Mw and using imported coal for generation. CERC has approved provisional tariff during 24th Dec.2012. ESCOMS and PCKL have filed appeal against CERC order before APTEL. APTEL during Feb-2013 has directed to pay the tariff as per CERC provisional order for both units from September 2012 to February 2013 in four installments and an amount of Rs.193.96 crore was paid by BESCOM and for further period, the bills were paid at provisional tariff approved by CERC (Rs.4.18 per unit) as per APTEL order.
2. CERC had issued final Tariff order during 20th Feb.2014. Again it was challenged before APTEL by PCKL/ESCOMs. During June 2014, APTEL has directed to pay the final tariff

approved by CERC from Feb.2013 to March 2014 in eight installments. BESCOM has paid its share of Rs.197.76 crore in eight installments along with regular monthly bills as per final tariff approved by CERC (Rs.4.25 per unit).

3. UPCL frequently posed the problem of funds shortage for which it was unable to procure coal and continue generation. PCKL vide letter No.PCKL/A12/331/2010-11/4278-90 dated 06.12.2012 had directed BESCOM to pay Rs.99.24 crore as advance payment and recover it after three months along with interest at higher rate on ESCOM's borrowed loan. Accordingly BESCOM had paid Rs.99.24 crore during Dec 2012/Jan.2013 and recovered it during May 2013 along with interest of 5.13 crore.
4. Based on UPCL letter dated 15.07.2013,27.09.2013 and 18.10.2013, GOK vide letter No.EN57PSR2013 dated 09.12.2013 had directed BESCOM to pay all outstanding dues and one month Power Purchase cost in advance. Accordingly, BESCOM had paid Rs.200 crore during Dec.2013/Jan.2014 on same terms and conditions indicated by PCKL in letter dated 06.12.2012. This payment had been approved by BESCOM Board in 62nd Board Meeting held on 16.01.2014 and 63rd Board Meeting held on 04.03.2014 had directed to adjust advance payment after six months. Accordingly the advance amount of Rs.200 crore along with interest of Rs.12.16 crore was adjusted against January 2015 bill.

The Board took note of the following significant points.

a) UPCL had addressed letter to GOK, PCKL and BESCOM for releasing advance payment and posing coal shortage problem. PCKL vide letter No.PCKL/A12/331/ 2010-11/ 5289-99 dated 26.02.2015 had made clear to UPCL that despite the severe financial difficulties, BESCOM had paid Rs.200 crore advance and adjusted after six months. As per CERC Norms UPCL has to maintain 45 days coal stock. ESCOMs are settling dues and monthly bills as per ATE orders and it is responsibility of UPCL to maintain sufficient coal stock. Stoppage of generation on account of this would adversely affect the Grid management and

Chairman
BESCOM

demand supply gap and directed UPCL to maintain continuous generation from both units at full capacity without interruption. PCKL further instructed that any consequential loss and damage on account of stoppage of generation will be to UPCL's account.

b) In spite of strict direction from PCKL, UPCL had stopped generation from one unit on 27.02.2015 and declaring availability for only one unit. In the pre-budget meeting. Additional Chief Secretary, Energy Department, GOK had directed to pay the advance amount to avoid stoppage of generation.

c) In view of impeding summer and students examination season the power supply need to be maintained properly. As such Rs.100 crore is paid as advance on 27.02.2015 on the same conditions as in PCKL letter No.PCKL/A12/331/2010-11/4278-90 dated 06.12.2012, to start generation from other unit by UPCL.

Board went through the proposal and Director (Finance) explained the details. Having ratified the action taken the Board passed the following resolution.

RESOLVED THAT, for the reasons explained, in view of maintaining uninterrupted power supply during summer and students examination season action taken by BESCOM to pay an advance of Rs.100 crores (Rs.One hundred crores) on 27.02.2015 on the condition to UPCL, that the generation from UPCL be started as per the terms of PCKL letter No.PCKL/ A12/ 331/2010-11/4278-90 dated 06.12.2012 be and is hereby RATIFIED.

FURTHER RESOLVED THAT, the GM(PP) be and is hereby authorized to ensure compliance of terms & conditions and other agreement clauses in the Power Purchase agreement executed with M/s. UPCL and recovery / adjustment of advance paid as per norms.

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Subject No. 68/09 : Enquiry No.9 BESCOM/BCP-847/2014-15 floated for Supply, Installation, Commissioning, Solution Engineering and Maintenance of GPRS modems of Feeders/DTCs/HT installations and Boundary Meters in RAPDRP towns of all ESCOMs and pushing the data to the MDAS servers of ESCOMs by tying-up with local service provider for GPRS data communication on total turnkey basis of Rate contract for a period of 3 years.

The following were broadly submitted to the Board :

1. As BESCOM is the nodal agency for RAPDRP project, for early completion of the project, the need for early execution of work and its completion before Sept 2015 as the time line given by M/s. PFC is going to expire shortly.
2. The default of M/s. Infosys Ltd., to complete the awarded work within the stipulated time
3. The CPC decision at its 80th meeting held on 16.04.2015.
4. The negotiations had with the modem vendors for securing reasonable prices and terms & conditions.
5. The details of amount put to tender and quantity for each lot as under :

Lot No.	Name of the Lot	Name of the ESCOM	Qty. for each ESCOMs in Nos.	Total Quantity for each Lot in Nos.	Amount put to tender in Crores
Lot-I	South & West Circle in BMAZ area	BESCOM	30573	30573	16.74
Lot-II	North & East Circle in BMAZ, BRAZ & CTAZ area	BESCOM	36699	36699	20.09
Lot-III	CESCOM & MESCOM area	CESC	11462	22088	12.09
		MESCOM	10626		
Lot-IV	HESCOM & GESCOM area	HESCOM	10618	30369	16.63
		GESCOM	19751		

The following were perused by the Board:

(a) The prices offered for Lot I & II were acceptable. However the quoted prices for LOT III & IV were abnormally high

when compared to other states / purchase orders issued by other utilities.

(b) The alternative explorable by tie up of M/s. Reliance Communication System (GPRS data) was also remote due the possible improper co-ordination between modem vendors and communication vendor M/s. Reliance Ltd.,

(c) Abnormal extra cost being incurred on account of failure of M/s. Infosys to complete the awarded work.

(d) The subject was debated at length @ 81st CPC since the prices were very abnormal in respect Lot III and Lot IV and it was decided to negotiate further.

(e) Negotiation meeting was held along with M/s. Infosys and its attention was also drawn with regard to extra cost being incurred consequent to default of M/s. Infosys in carrying out the contract for the satisfaction of BESCOM and extra cost burden to be borne by M/s.Infosys only.

Board noted the following:-

(1) As the entire scope of the proposed work under RAPDRP is on the part of M/s. Infosys only.

(2) The data furnished by the GM(Proc) was perused as under in respect of L1 bidders of Lot I and II.

(3) The proposal was audited by the GM(I/A).

(4) The tender scrutiny committee recommendation dtd 06.04.2015

(5) The tender process was made in accordance with the provisions of KTPP Act.

(6) The decisions made in 81st CPC meeting of BESCOM to recommend the proposal to Board.

Lot I South & West Circle in BMAZ area					
Quantity : 30573 Nos					Price Quoted by
Price Breakup for individual for supply, installation, commissioning, integration and maintenance charges				Unit cost put to tender	M/s. Amitech India Ltd
Sl. No.	Items Description	Unit	Qty	Unit total cost in Rs.	Unit total cost all inclusive in Rs.
1	Supply of GPRS modems with Accessories etc.,	No.	30573	4000	4120
2	Installation of GPRS modems	Set	30573	400	587

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

3	Commissioning of modem i.e., configuration of SIM card	No	30573	35	53
4	Integration to MDAS server Of ESCOMs	No.	30573	100	53
5	Maintenance of modems	No.	30573	400	533
6	GPRS data charges (SIM should be provided along with 50MB free data/month and extra data with 10ps/10KB) along with necessary arrangements for 36 months	No	30573	540	1026
TOTAL				**5475.00**	**6372.00**
Rank					**L1**

Lot II North & East Circle in BMAZ area, BRAZ & CTAZ Area of BESCOM					
Quantity : 36699 Nos					Price Quoted by
Price Breakup for individual for supply, installation, commissioning, integration and maintenance charges				Unit cost put to tender	M/s. Amitech India Ltd
Sl. No.	Items Description	Unit	Qty	Unit total cost in Rs.	Unit total cost all inclusive in Rs.
1	Supply of GPRS modems with Accessories etc.,	No.	36699	4000	4120
2	Installation of GPRS modems	Set	36699	400	587
3	Commissioning of modem i.e., configuration of SIM card	No	36699	35	53
4	Integration to MDAS server Of ESCOMs	No.	36699	100	53
5	Maintenance of modems	No.	36699	400	533
6	GPRS data charges (SIM shou be provided along with 50MB free data/ month and extra data with 10ps/10KB) along with necessary arrangements for 36 months	No	36699	540	1026
TOTAL				**5472.00**	**6372.00**
Rank					**L1**

(7) On perusal of quoted price originally in respect of Lot III & IV the same were substantially high. After necessary negotiation the rates offered by L1 bidders are as under :

Chairman
BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Lot-III CESC & MESCOM Area						
Quantity : 22088 Nos (CESC-11462 Nos& MESCOM-10626Nos)						
Price Breakup for individual for supply, installation,commissioning, integration and maintenance charges				Amount put to tender	Quoted rate by M/s. Analogic Tech. India Ltd.,	2nd Revised offer rate by M/s. Analogic Tech India Ltd (Negotiated)
Sl. No.	Items Description	unit	Qty	Unit total cost in Rs.	Unit total cost all Inclusive In Rs.	Unit total cost all Inclusive In Rs.
1	Supply of GPRS modem	No	22088	4000.00	4245.75	4245.75
2	Installation of GPRS modems	Set	22088	400.00	969.00	699.96
3	Commissioning of modem i.e., configuration of SIM card	Nos	22088	35.00	28.50	28.50
4	Integration to MDAS server of ESCOMs	Nos	22088	100.00	20.52	20.52
5	Maintenance of modems	Nos	22088	400.00	615.60	479.37
	Total			**4935.00**	**5879.37**	**5474.10**
6	GPRS data charges (SIM should be provided along with 50MB free data/month and extra data with 10ps/10KB) for 36 months	Nos	22088	540.00	1969.92	1026.00
	Total			**5475.00**	**7849.29**	**6500.10**

Lot-IV HESCOM & GESCOM Area						
Quantity : 30369 Nos (HESCOM-10618 Nos & GESCOM-19751 Nos)						
Price Breakup for individual for supply, installation commissioning, integration and maintenance charges				Amount put to tender	Quoted rate by M/s. Analogic Tech. India Ltd.,	Revised offer rate by M/s. Analogic Tech India Ltd (Negotiated)
Sl. No.	Items Description	Unit	Qty	Unit total cost in Rs.	Unit total cost all Inclusive In Rs.	Unit total cost all Inclusive In Rs.
1	Supply of GPRS modem	No	30369	4000.00	4245.75	4245.75
2	Installation of GPRS modems	Set	30369	400.00	1111.50	699.96
3	Commissioning of modem i.e., configuration of SIM card	Nos	30369	35.00	28.50	28.50
4	Integration to MDAS server of ESCOMs	Nos	30369	100.00	28.50	20.52
5	Maintenance of modems	Nos	30369	400.00	769.50	479.37
	Total			**4935.00**	**6183.75**	**5474.10**

6	GPRS data charges (SIM should be provided along with 50MB free data/month and extra data with 10ps/10KB) for 36 months	Nos	30369	540.00	1969.92	1026.00
	Total			**5475.00**	**8153.67**	**6500.10**

Board on further perusal of details furnished and annexures thereon felt that, since the entire scope of work belongs to M/s. Infosys Ltd, the agreement clauses in the original agreement entered into with M/s. Infosys be strictly and stringently enforced to make it to be responsible for extra cost and risk on account of default in executing the awarded work within the stipulated time as per the time frame given by M/s. PFC. As the funding will be made by PFC for the sanctioned quantity only, for the additional quantity the cost need to be borne by the respective ESCOMs consequent to above tender enquiry and present work award. The following were explained.

1) PFC shall give the Fund for revised DPR quantities of all ESCOMs at the approved Unit cost of Rs.5020/- only
2) The difference amount for the balance quantity of modems should be borne by the respective ESCOMs as per the awarded cost.
3) The modems for HT and boundary meters will be fixed by M/s. Infosys only at the rate of Rs.5020/-being PFC sanctioned unit rate.
4) The difference amount between awarded cost and PFC sanctioned cost should be borne by M/s. Infosys (for the quantity supplied earlier (except HT and boundary meters) and ESCOMs should bear the difference amount (for the sanctioned quantity as per DPR minus quantity supplied by Infosys earlier).
5) The entire data charges of the three years contract period should be borne by respective ESCOMs by providing necessary budget every year depending on requirement.

The total contract amount all inclusive for each Lot put to tender, for Lot-I & II (price quoted) and the finally negotiated price for Lot-III & IV are as noted below:

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Name of the Firm	Lot No.	Qty	Amount put to tender in Rs.	Total cost for each Lot in Rs.
M/s. Amitech India Ltd,	Lot-I	30573	167387175.00	194811156.00
	Lot-II	36699	200927025.00	233846028.00
M/s. Analogic Tech India Ltd,	Lot-III	22088	120931800.00	143574208.80
	Lot-IV	30369	166270275.00	197401536.90

Board went through the proposal and debated the matter at length. Having noted above actions taken by BESCOM, the following resolutions were passed in this context.

RESOLVED THAT, for the reasons explained, approval be and is hereby accorded to award the work on rate contract, with a view to complete RAPDRP project within the stipulated time fixed by PFC, for supply, installation, commissioning, integration to MDAS server of all ESCOMs, solution engineering and maintenance of GPRS modems for feeders/DTCs/HT installations and boundary Meters in RAPDRP towns of all ESCOMs through GPRS data communication on total turnkey basis and maintenance for three years against the bid enquiry No BESCOM/BCP847/2014-15 on behalf of all ESCOMs, BESCOM being the nodal agency for RAPDRP project.

Name of the Firm	Lot No.	Qty	Amount put to tender in Rs.	Total amount quoted/after negotiation for each Lot in Rs.	Unit rate (All inclusive)
M/s. Amitech India Ltd,	Lot-I	30573	167387175.00	194811156.00	Rs.6372/- (Rs. Six thousand three hundred seventy two only)
	Lot-II	36699	200927025.00	233846028.00	

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

M/s. Analogic Tech India Ltd,	Lot-III	22088	120931800.00	143574208.80	Rs.6500.10 (Rs. Six thousand five hundred and ten paise only)
	Lot-IV	30369	166270275.00	197401536.90	

Note: Covers supply, installation, commissioning, integration, maintenance, GPRS data charges for 36 months.

FURTHER RESOLVED THAT, the GM(ICT & MIS) and GM(Proc), BESCOM be and is hereby directed as under

1) ***Necessary modified agreement shall be executed with M/s. Infosys Ltd and also fresh agreement with new vendors.***
2) ***Penalty clause as per the existing agreement shall be enforced and recovered from M/s. Infosys Ltd.,***
3) ***Necessary intimation/communication shall be made to other ESCOMs to issue DWA as per tender conditions with compliance of all commercial conditions***
4) ***Necessary contract agreement with M/s. Amitech India Ltd., and M/s. Analogic Tech India Ltd., shall be executed by respective ESCOMs duly incorporating necessary terms and conditions as per corporate norms.***
5) ***GM(ICT & MIS) shall take necessary action for recovery of penalty and extra cost i.e. difference of cost between presently awarded amount on tendering (except data charges) and M/s. PFC sanctioned amount towards cost of GPRS modem, from the outstanding bills of M/s. Infosys Ltd., out of already awarded cost of project***
6) ***Payment against present work award shall be arranged by respective ESCOMs duly following tender conditions and corporate norms.***
7) ***The GM(ICT & MIS) shall ensure that the awarded work/project shall be completed within the time frame stipulated by M/s. PFC Ltd (i.e. By the end of Sept. 2015)***

Chairman
BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

FURTHER RESOLVED THAT, subject to above, GM(Proc), BESCOM be and is hereby authorized to issue necessary LOI and rate contract order on behalf of all ESCOMs as per tender conditions and duly following the corporate norms.

Subject No. 68/10 : Procurement of various types of poles required for Capex and other works under Rate Contract valid for a period of two years.

The following details were submitted for perusal of Board.

1. Details of participation of bidders :

Sl. No	Enq. No	Lots	Quantity in Nos	No. of agencies participated	No. of bidder qualified	Name of the L1 qualified bidders
1	BESCOM/BCP-824/2014-15/BMAZ	LOT-01	8 mtr PSC - 103 Nos,9 mtr PSC : 13337 Nos	3	3	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Malu Enterprises, Bangalore 3) M/s SB Products, Bangalore
		LOT-02	8 mtr RCC - 228 Nos, 9 mtr RCC - 17712 Nos	2	2	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Gayathri Concrete Products, Chikkaballapura
2	BESCOM/BCP-825/2014-15/BRC	LOT-01	8 mtr PSC - 7990 Nos, 9 mtr PSC - 20389 Nos	4	4	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Akshaya Cement Products, Bangalore 3) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 4) M/s Shiva Concrete Products, Tumkur
		LOT-02	8 mtr RCC - 4737 Nos, 9 mtr RCC - 13717 Nos	4	4	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Akshaya Cement Products, Bangalore 3) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 4) M/s Shiva Concrete Products, Tumkur

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

3	BESCOM/BCP-826/2014-15/RMNG	LOT-01	8.0 Mtr PCC : 4523 Nos, 8 mtr PSC - 14600 Nos, 9 mtr PSC - 13611 Nos	2	2	1) M/s Akshaya Cement Products, Bangalore 2) M/s M/s Stresscrete (India) Products, Bangalore
		LOT-02	8 mtr RCC - 4046 Nos, 9 mtr RCC - 4660 Nos	5	4	1) M/s Malu Enterprises, Bangalore 2) M/s SB Products, Bangalore 3) M/s Akshaya Cement Products, Bangalore 4) M/s M/s Stresscrete (India) Products, Bangalore
4	BESCOM/BCP-827/2014-15/Kolar	LOT-01	8.0 Mtr PCC : 1058 Nos, 8 mtr PSC - 3553 Nos, 9 mtr PSC - 22211 Nos	3	3	1) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 2) M/s Gayathri Concrete Products, Chikkaballapura 3) M/s M/s Stresscrete (India) Products, Bangalore
		LOT-02	8 mtr RCC - 2938 Nos, 9 mtr RCC - 13012 Nos	3	3	1) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 2) M/s Gayathri Concrete Products, Chikkaballapura 3) M/s M/s Stresscrete (India) Products, Bangalore
5	BESCOM/BCP-828/2014-15/Tumkur	LOT-01	8.0 Mtr PCC : 900 Nos, 8 mtr PSC - 21120 Nos, 9 mtr PSC - 35345 Nos	6	4	1) M/s Karisiddeshwara Concrete Products, Davanagere 2) M/S. Shiva Concrete Product, Tumkur 3) M/s Sree Industries, Tiptur 4) M/s Vishava Concrete Products, Nelamangala
		LOT-02	8 mtr RCC - 4845 Nos, 9 mtr RCC - 4920 Nos	4	2	1) M/s Vishava Concrete Products, Nelamangala 2) M/s Amba Industries, Tiptur

Chairman
BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

6	BESCOM/BCP-829/2014-15/DVG	LOT-01	8 mtr PSC - 26760 Nos, 9 mtr PSC - 8025 Nos	6	4	1) M/s Amberkar Prestressed Products, Davanagere 2) M/s PKS Prestressed Concrete Products, Davanagere 3) M/s Karisiddeshwara Concrete Products, Davanagere 4) M/s Prakash Spun Pipe, Davanagere
		LOT-02	8 mtr RCC - 8274 Nos,9 mtr RCC - 9120 Nos	2	2	1) M/s Karisiddeshwara Concrete Products, Davanagere 2) M/s Amba Industries, Tiptur

2. The tender enquiry was invited on 11.12.2014 and technical bid was opened on 16.01.2015, 19.01.2015 and 21.01.2015 for enquiry 1&2, enquiry 3&4 and enquiry 5&6 respectively.
3. The computed FORD price of the bidders against each item of Lot 1 and Lot 2 were as under:

BMAZ AREA

Lot-1: For Supply of 8.0 & 9.0Mts PSC poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr PSC	9 mtr PSC	
1	M/s Chamundeshvari Concrete Products	3344.67	3780.63	L1
2	M/s Malu Enterprises	3344.67	3780.63	L1
3	M/s S. B. Products	3344.67	3780.63	L1

Lot-2 :For Supply of 8 & 9 RCC Poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Chamundeshvari Concrete Products	4824.17	6495.19	L1
2	M/s Gayathri Concrete Products	4824.17	6495.19	L1

BANGALORE RURAL CIRCLE :

Lot-1: For Supply of 8.0 & 9.0Mts PSC poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr PSC	9 mtr PSC	
1	M/s Chamundeshvari Concrete Products	3344.67	3780.63	L1
2	M/s Akshaya Cement Products	3344.67	3780.63	L1
3	M/s Rajavaibhav Enterprises Pvt Ltd.,	3344.67	3780.63	L1

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

4	M/s Shiva Concrete Products	3344.67	3780.63	L1

Lot-2 :For Supply of 8 & 9 RCC Poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Chamundeshvari Concrete Products	4824.17	6495.19	L1
2	M/s Akshaya Cement Products	4824.17	6495.19	L1
3	M/s Rajavaibhav Enterprises Pvt Ltd.,	4824.17	6495.19	L1
4	M/s Shiva Concrete Products	4824.17	6495.19	L1

RAMANAGARA CIRCLE :

Lot-1: For Supply of 8.0 PCC & PSC & 9.0Mts PSC poles

Sl. No	L-1 Bidder	Computed FORD price in Rs.			Ranking
		8 mtr PCC	8 mtr PSC	9 mtr PSC	
1	M/s Akshaya Cement Products	2844.39	3344.67	3780.63	L1
2	M/s Stresscrete India Pvt Ltd	2844.39	3344.67	3780.63	L1

Lot-2 :For Supply of 8 & 9 RCC Poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Malu Enterprises	4824.17	6495.19	L1
2	M/s Akshaya Cement Products	4824.17	6495.19	L1
3	M/s SB Products	4824.17	6495.19	L1
4	M/s Stresscrete India Pvt Ltd	4824.17	6495.19	L1

KOLAR CIRCLE :

Lot-1: For Supply of 8.0 PCC & PSC & 9.0Mts PSC poles:

Sl. No	L-1 Bidder	Computed FORD price in Rs.			Ranking
		8 mtr PCC	8 mtr PSC	9 mtr PSC	
1	M/s Stresscrete India Pvt Ltd.,	2870.12	3383.27	3819.23	L1
2	M/s Gayathri Concrete Products	2870.12	3383.27	3819.23	L1
3	M/s Rajvaibhav Enterprises Pvt Ltd	2870.12	3383.27	3819.23	L1

BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Lot-2 :For Supply of 8 & 9 RCC Poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Stresscrete India Pvt Ltd	4862.77	6546.65	L1
2	M/s Gayathri Concrete Products	4862.77	6546.65	L1
3	M/s Rajvaibhav Enterprises Pvt Ltd	4862.77	6546.65	L1

TUMKUR CIRCLE :

Lot-1: For Supply of 8.0 mtr PCC, 8.0 & 9.0Mts PSC poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.			Ranking
		8 mtr PCC	8 mtr PSC	9 mtr PSC	
1	M/s Karisiddeshwara Concrete Products	2882.99	3409.00	3832.09	L1
2	M/s Shiva Concrete Products	2882.99	3409.00	3832.09	L1
3	M/s Vishava Concerete Products	2882.99	3409.00	3832.09	L1
4	M/s Sree Industries	2882.99	3409.00	3832.09	L1

Lot-2 :For Supply of 8 & 9 RCC Poles

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Shivashakthi Concrete Products	**4073.15**	**5103.65**	L1
2	M/s Amba Industries	4867.92	6533.79	L2
3	M/s Vishava Concerete Products	4867.92	6533.79	L2

The price bid of M/s Shiva shakthi Concrete Products, Tumkur has been invalidated due to submission of forged document in respect of liquid assets clause, which was found subsequent to the investigation carried out by the Vigilance, BESCOM. The revised offer for LOT-02 is shown below (L2 bidders become L1):

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Amba Industries	**4867.92**	**6533.79**	L1
2	M/s Vishava Concerete Products	**4867.92**	**6533.79**	L1

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

DAVANAGERE CIRCLE :

Lot-1: For Supply of 8.0 & 9.0Mts PSC poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr PSC	9 mtr PSC	
1	M/s Prakash Spun Pipe Manufacturers	3396.14	3812.79	L1
2	M/s Amberkar Prestressed Products	3396.14	3812.79	L1
3	M/s PKS Prestressed Products	3396.14	3812.79	L1
4	M/s Karisiddeshwara Concrete Products	3396.14	3812.79	L1

Lot-2 :For Supply of 8 & 9 RCC Poles :

Sl. No	L-1 Bidder	Computed FORD price in Rs.		Ranking
		8 mtr RCC	9 mtr RCC	
1	M/s Karisiddeshwara Concrete Products	4869.20	6540.22	L1
2	M/s Amba Industries	4869.20	6540.22	L1

Board perused the proposal and annexures. The following significant points were taken note of in this context.

1. Tender is for supply of RCC,PCC,PSC poles to BMAZ area, BRC,Kolar, Tumkur, Davanagere circles for Capex works, system improvement works, Ganga kalyana works, regularisation of unauthorized IP sets etc.,
2. The proposal is to enter into rate contract with successful bidder against each lot for a period of two years. Amount put to tender as per common SR 2014-15 amounting to Rs.10771.37 lakhs.
3. The necessary negotiations were made with successful L1 bidders to bring down the quoted price substantially.
4. The poles can be procured on need basis by the field officers for capex and other works of BESCOM.

5. The tender scrutiny committee recommended on scrutiny of proposal for procurement of 281734 Nos various types of poles.
6. Tenders have been processed and evaluated in accordance with the provision of KTPP Act and audited by GM(I/A).

Board debated the matter. It was observed that all the bidders have quoted uniform L1 rate and necessary negotiation meetings were held as per norms with L1 bidders. As there is urgent need for poles in the field for the works indicated above, it was felt necessary and appropriate to consider the bids on rate contract. However as further observed, all the L1 bidders have agreed for negotiated prices as under:

Cost of procurement:-

BMAZ

Sl. No	Type of poles	Quantity of poles tendered	Negotiated Price	Total cost (at negotiated price) in Lakhs
1	8 mtr PSC	103	3269.82	3.37
2	9 mtr PSC	13337	3780.63	504.22
TOTAL: LOT-01 (PSC)		**13440**		**507.59**
3	8 mtr RCC	228	4776.75	10.89
4	9 mtr RCC	17712	6449.83	1142.39
TOTAL: LOT-02 (RCC)		**17940**		**1153.28**
TOTAL		**31380**		**1660.88**

BRC

Sl. No	Type of poles	Quantity of poles tendered	Negotiated Price	Total cost (at negotiated price) in Lakhs
1	8 mtr PSC	7990	3269.82	261.26
2	9 mtr PSC	20389	3780.63	770.83
TOTAL: LOT-01 (PSC)		**28379**		**1032.09**
3	8 mtr RCC	4737	4776.75	226.27
4	9 mtr RCC	13717	6449.83	884.72
TOTAL: LOT-02 (RCC)		**18454**		**1111.00**
TOTAL		**46833**		**2143.09**

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

RAMANAGARA CIRCLE :

Sl. No	Type of poles	Quantity of poles tendered	Negotiated Price	Total cost (at negotiated price) in Lakhs
1	8 mtr PCC	4523	2844.39	128.65
2	8 mtr PSC	14600	3269.82	477.39
3	9 mtr PSC	13611	3780.63	514.58
TOTAL: LOT-01 (PSC)		**32734**		**1120.63**
3	8 mtr RCC	4046	4776.75	193.27
4	9 mtr RCC	4660	6449.83	300.56
TOTAL: LOT-02 (RCC)		**8706**		**493.83**
TOTAL		**41440**		**1614.46**

KOLAR CIRCLE:

Sl. No	Type of poles	Quantity of poles tendered	Negotiated Price	Total cost (at negotiated price) in Lakhs
1	8 mtr PCC	1058	2844.39	30.09
2	8 mtr PSC	3553	3269.82	116.18
3	9 mtr PSC	22211	3780.63	839.72
TOTAL: LOT-01 (PSC)		**26822**		**985.99**
4	8 mtr RCC	2938	4776.75	140.34
5	9 mtr RCC	13012	6449.83	839.25
TOTAL: LOT-02 (RCC)		**15950**		**979.59**
TOTAL		**42772**		**1965.58**

TUMKUR CIRCLE:

Sl. No	Type of poles	Quantity of poles tendered	Negotiated Price	Total cost (at negotiated price) in Lakhs
1	8 mtr PCC	900	2844.39	25.60
2	8 mtr PSC	21120	3269.82	690.59
3	9 mtr PSC	35345	3780.63	1336.26
TOTAL: LOT-01 (PSC)		**57365**		**2052.45**
4	8 mtr RCC	4845	4776.75	231.43
5	9 mtr RCC	4920	6449.83	317.33
TOTAL: LOT-02 (RCC)		**9765**		**548.77**
TOTAL		**67130**		**2601.21**

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

DAVANAGERE CIRCLE:

Sl. No	Type of poles	Quantity of poles tendered	Negotiated Price	Total cost (negotiated) in Lakhs
1	8 mtr PSC	26760	3269.82	875.00
2	9 mtr PSC	8025	3780.63	303.40
TOTAL: LOT-01 (PSC)		**34785**		**1178.40**
3	8 mtr RCC	8274	4776.75	395.23
4	9 mtr RCC	9120	6449.83	588.22
TOTAL: LOT-02 (RCC)		**17394**		**983.45**
TOTAL		**52179**		**2161.85**
GRAND TOTAL : LOT-01		**193525**		**6877.14**
LOT-02		**88209**		**5269.92**
GRAND TOTAL (LOT-01 & 02)		**281734**		**12147.07**

Since the bidders have accepted the negotiated rates GM(Proc) shall be authorized to issue necessary rate contract order for a period of two years as per tender conditions subject to prices are variable in respect of steel and cement. However for allowing price variation, BESCOM shall keep the base price collecting only from designated manufacturers of steel and cement.

Approving the proposal, the following resolutions were passed in this context:

RESOLVED THAT, for the reasons explained, GM(Proc) be and is hereby authorized to offer the following all inclusive negotiated rate in respect of the following proposal for supply of RCC, PCC and PSC poles under rate contract valid for a period of two years as brought out hereunder.

Subject No	Enquiry No.	LOT	Type of poles	Approximate quantity tendered	Name of the L1 qualified bidder	Negotiated all inclusive unit computed FORD price in Rs.
68/10, BMAZ	BESCOM/ BCP-824/2014-15/BMAZ	LOT-01	8 mtr PSC	103	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Malu Enterprises, Bangalore	3269.82 (Rs.Three thousand two hundred sixty nine &

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

					3) M/s SB Products, Bangalore	eighty two ps.only)
			9 mtr PSC	13337		3780.63 (Rs.Three thousand seven hundred eighty & sixty three ps. only)
		LOT-02	8 mtr RCC	228	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Gayathri Concrete Products, Chikkaballapura	4776.75 (Rs.four thousand seven hundred seventy six & seventy five ps.only)
			9 mtr RCC	17712		6449.83 (Rs.Six thousand four hundred forty nine & eighty three ps.only)
68/10, BRC	BESCOM/ BCP-825/2014-15/BRC	LOT-01	8 mtr PSC	7990	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Akshaya Cement Products, Bangalore 3) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 4) M/s Shiva Concrete Products, Tumkur	3269.82 (Rs.Three thousand two hundred sixty nine & eighty two ps.only)
			9 mtr PSC	20389		3780.63 (Rs.Three thousand seven hundred eighty & sixty three ps.only)
		LOT-02	8 mtr RCC	4737	1) M/s Chamundeshvari Concrete Products , Bangalore 2) M/s Akshaya Cement Products, Bangalore 3) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote	4776.75 (Rs.Four thousand seven hundred seventy six & seventy five ps.only)

Chairman BESCOM

			9 mtr RCC	13717	4) M/s Shiva Concrete Products, Tumkur	6449.83 (Rs.Six thousand four hundred forty nine & eighty three ps.only)
68/10, Ramanagara	BESCOM/ BCP-826/2014-15/RMNG	LOT-01	8 mtr PCC	4523	1) M/s Akshaya Cement Products, Bangalore 2) M/s M/s Stresscrete (India) Products, Bangalore	2844.39 (Rs.Two thousand eight hundred forty four & thirty nine ps.only)
			8 mtr PSC	14600		3269.82 (Rs.Three thousand two hundred sixty nine & eighty two ps.only)
			9 mtr PSC	13611		3780.63 (Rs.Three thousand seven hundred eighty & sixty three ps.only)
		LOT-02	8 mtr RCC	4046	1) M/s Malu Enterprises, Bangalore 2) M/s SB Products, Bangalore 3) M/s Akshaya Cement Products, Bangalore 4) M/s M/s Stresscrete (India) Products, Bangalore	4776.75 (Rs.Four thousand seven hundred seventy six & seventy five ps.only)
			9 mtr RCC	4660		6449.83 (Rs.Six thousand four hundred forty nine & eighty three ps.only)
68/10, Kolar	BESCOM/ BCP-827/2014-	LOT-01	8 mtr PCC	1058	1) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 2) M/s Gayathri Concrete	2844.39 (Rs.Two thousand eight

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

	15/Kolar				Products, Chikkaballapura 3) M/s M/s Stresscrete (India) Products, Bangalore	**hundred forty four & thirty nine ps.only)**
			8 mtr PSC	3553		**3269.82 (Rs.Three thousand two hundred sixty nine & eighty two ps.only)**
			9 mtr PSC	22211		**3780.63 (Rs.Three thousand seven hundred eighty & sixty three ps.only)**
		LOT-02	8 mtr RCC	2938	1) M/s Rajvaibhav Enterprises Pvt. Ltd., Hosakote 2) M/s Gayathri Concrete Products, Chikkaballapura 3) M/s M/s Stresscrete (India) Products, Bangalore	**4776.75 (Rs.Four thousand seven hundred seventy six & seventy five ps.only)**
			9 mtr RCC	13012		**6449.83 (Rs.Six thousand four hundred forty nine & eighty three ps.only)**
68/10, Tumkur	BESCOM/ BCP-828/2014-15/Tumkur	LOT-01	8 mtr PCC	900	1) M/s Karisiddeshwara Concrete Products, Davanagere 2) M/S. Shiva Concrete Product, Tumkur 3) M/s Sree Industries, Tiptur 4) M/s Vishava Concrete Products, Nelamangala	**2844.39 (Rs.Two thousand eight hundred forty four & thirty nine ps.only)**
			8 mtr PSC	21120		**3269.82 (Rs.Three thousand two hundred sixty nine & eighty two ps.only)**

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

			9 mtr PSC	35345		3780.63 (Rs.Three thousand seven hundred eighty & sixty three ps.only)
		LOT-02	8 mtr RCC	4845	1) M/s Vishava Concrete Products, Nelamangala 2) M/s Amba Industries, Tiptur	4776.75 (Rs.Four thousand seven hundred seventy six & seventy five ps.only)
			9 mtr RCC	4920		6449.83 (Rs.Six thousand four hundred forty nine & eighty three ps.only)
68/10, Davanagere	BESCOM/ BCP-829/2014-15/DVG		8 mtr PSC	26760	1) M/s Amberkar Prestressed Products, Davanagere 2) M/s PKS Prestressed Concrete Products, Davanagere 3) M/s Karisiddeshwara Concrete Products, Davanagere 4) M/s Prakash Spun Pipe, Davanagere	3269.82 (Rs.Three thousand two hundred sixty nine & eighty two ps.only)
			9 mtr PSC	8025		3780.63 (Rs.Three thousand seven hundred eighty & sixty three ps.only)
		LOT-02	8 mtr RCC	8274	1) M/s Karisiddeshwara Concrete Products, Davanagere 2) M/s Amba Industries, Tiptur	4776.75 (Rs.Four thousand seven hundred seventy six & seventy five ps.only)
			9 mtr RCC	9120		6449.83 (Rs.Six thousand four

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

						hundred forty nine & eighty three ps.only)

FURTHER RESOLVED THAT, subject to above BESCOM be and is hereby authorized to allocate equal quantities among the L1 bidders.

FURTHER RESOLVED THAT, subject to the acceptance of negotiated prices by L1 bidders GM(Proc), BESCOM be and is hereby authorized to issue necessary rate contract order as per tender conditions and corporate norms.

Subject No. 68/11 : Recruitment of Assistant Accounts Officers, Assistant Engineers (Ele), Assistant Engineers (Civil) in BESCOM Regarding.

The following were submitted for the perusal of Board.

1. In BESCOM jurisdiction there are 28 O&M Divisions, which are responsible for distribution of electricity and maintaining uninterrupted power supply. The utility has to capture and maintain various financial and commercial transactions from the field offices. Besides there are 3 Zones, 9 Circles, 3 MT Divisions, BESCOM stores and other offices. As against the sanctioned strength of 17,725 personnel, 11545 Nos are working and there are vacant posts to an extent of 6180 i.e., about 35% posts are vacant.
2. BESCOM is facing acute shortage of man power and there is considerable growth every year in the consumer base, length of HT and LT lines, number of transformers installed, stations commissioned etc., maintenance of these assets and the day to day functions have become very difficult due to shortage of essential staff.
3. BESCOM is facing acute shortage of Assistant Accounts Officers also, which is supervisory cadre. It has become very difficult to implement service and quality standards specified by KERC "standards of performance" at the sub division level.

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

The following were explained to the Board:-

1. 10 Nos of Assistant Accounts Officers were recruited in the month of Jan.2015. This small number of officers are insufficient to cater the needs of 28 O&M divisions across BESCOM due to increased growth of workload substantially.
2. The vital area of handling revenue and revenue accounts are presently entrusted to the Assistants/Senior Assistants and quality of work is not at expected level.
3. The services being given to consumer is not meeting expected level at some sub divisions in respect of revenue recovery and revenue accounts maintenance related issues and to implement service standards.
4. While approving the revision of tariff during Nov.2014 directions were given by KERC to fill up at least 50% of vacant posts is ESCOMs.

Board debated the proposal. It was felt that the problem of manpower shortage has to be tackled within the framework of company H.R. policy and recruitment and promotion regulations prevailing. Relaxation of R&P regulations for direct recruitment as an one time exception measure to recruit 100 Nos of Asst. Accounts Officers be allowed. On perusal of data placed before the Board, the following resolutions were passed in this context.

RESOLVED THAT, for the reasons explained, approval be and is hereby accorded to MD, BESCOM to recruit 100 Nos of Asst. Accounts Officers on direct recruitment in accordance with the recruitment procedures in force on one time relaxation to R&P regulations for the cadre of AAOs only.

RESOLVED FURTHER THAT, the GM(A&HR) is authorized to take up further necessary steps for recruitment process within the frame work of relaxed R&P Regulations and company recruitment policy in force for the cadre of AAOs.

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Subject No. 68/12: Enquiry No.BESCOM/BCP843/2014-15 floated for execution of Action Plan works on total Turnkey basis under Rate Contract in BMAZ Jurisdiction for a period of two years on percentage quoting basis.

Broadly the following were submitted:

1. Tender for execution action plan works on total turnkey basis under rate contract in BMAZ jurisdiction was floated through e-procurement portal and was notified in news papers duly following provisions under KTPP Act.
2. The scope of the action plan works covering supply, erection, testing and commissioning as under:
   (a) Providing RCC/PSC/PCC/Spun poles
   (b) Providing HT/LT Under Ground Cables
   (c) Providing HT Aerial Bunched Cables
   (d) Providing of HT/LT Lines using Coyote/Rabbit ACSR contractor and other required accessories.
   (e) Providing Das compatible Ring Main Units (RMUs)/Outdoor Units (ODs).
   (f) Providing Single Break 200A/Double Break 400A GOS
   (g) Providing Single Pole/Double Pole/Triple Pole Structure materials.
   (h) Providing 500/250/100/63kVA, Distribution Transformers
   (i) Providing LT Feeder Pillar Boxes of 8/12 ways.
3. Two agencies have participated in the bid. Technical and financial evaluation was done on 23.02.2015 and 25.02.2015 respectively.
4. Tender for the subject work floated vide enquiry No. BESCOM/BCP843/2014-15 (2nd call) through e-procurement portal.

The Board perused the following and annexures placed:

(a) The tender was called on percentage quoting basis for execution of action plan works on total turnkey basis under rate contract(amount put to tender Rs. 250 crores). The single qualified bidder namely M/s. Asian Fab Tech. Ltd., Bangalore has quoted as noted below:

Name of the Firm	Amount put to tender as per common SR 2014-15 including loading factors in Rs.	All inclusive percentage quoted w.r.t. amount put to tender	All inclusive evaluated price w.r.t.% quoted for supply & erection in Rs.	Ranking
M/s.Asian Fab Tech.Ltd., B'lore	1,72,23,644.67	(+)19.85%	2,06,42,537.33	Single qualified bidder

(b) The proposal was discussed at 79th CPC meeting held on 07.03.2015 in the matter of awarding rate contract for two years duration.

(c) The Chief Engineer (Ele), BMAZ vide letter No.dated 05.05.2015 has expressed the view that the action plan works in BMAZ area is to be awarded on total turnkey basis including supply of distribution transformers for the works instead of partial turnkey basis in order to avoid delay in completion of the works and there is justification for awarding on total turnkey basis.

(d) The proposal was evaluated duly following the provisions laid down under KTPP Act. The tender carries P.V.clause as per relevant IEEMA/CACMI formula for supply of U.G.Cable, distribution transformer, ACSR conductors.

(e) The tender scrutiny committee recommended the offer of M/s. Asian Fab Tech. Ltd., to consider as the same is techno commercially responsive.

(f) The proposal was audited by the GM(I/A), BESCOM.

Board debated the matter. Managing Director further explained the details. It was noted that previous year also BESCOM had floated the tender for execution of action plan works on total

turnkey basis under rate contract only in BMAZ area. Board felt that these works are very significant from the point of view of ensuring continuous power supply to consumers. It was noted that since the award of work is on rate contract basis, the exact expenditure towards the same cannot be estimated at this point of time since the work will be taken up on need basis at the field level.

The proposal was debated at length. The Board felt that, in the present circumstances prevailing at field level there is an utmost need for carrying out action plan works. Agreeing to the proposal for rate contract for a period of two years duration, limiting the budget to Rs.250 crores plus 19.85% being tender premium, the following resolution was passed.

RESOLVED THAT, approval be and is hereby accorded to award the work of execution of action plan, on total turnkey basis under rate contract in BMAZ jurisdiction against Enquiry No.BCP-843/2014-15 to L1 qualified bidder M/s. Asian Fab Tech. Ltd., Bangalore at its following all inclusive quoted rates subject to the conditions brought out hereunder :

SUPPLY PORTION:-

Sl. No.	Item Description	Unit	Qty	Total cost FORD (All inclusive) rate Rs.
1	Supply of 11KV/433 Volts, 63 KVA, Aluminium Winding 3 Phase BEE 3 Star rated Distribution Transformer with Oil.	No	1	139609.90
2	Supply of 11KV/433 Volts, 100 KVA, Aluminium Winding 3 Phase BEE 3 Star rated Distribution Transformer with Oil	No	1	186436.86
3	Supply of 11KV/433 Volts, 250 KVA, 3 Phase Distribution Transformer with oil	No	1	302683.57
4	Supply of 11KV/433 Volts, 500 KVA, 3 Phase Distribution Transformer with oil	No	1	479478.20
5	Supply of 11 mtr prestressed tubular spun pole designed for working load of 500 kgs.	No	1	20119.82

Chairman
BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

6	Supply of 11 KV class 5KN Composite/Polymeric Pin Insulator	No	1	215.20
7	Supply of 45 KN Polymeric type Insulator	No	1	382.02
8	Supply of Lightening Arrestors 9kV,5kA, Polymeric type	No	1	1482.24
9	Supply of Horizontal Cross arm with HT ST Supports, Pole Clamps, bolt, nuts & washers	No	1	571.76
10	Supply of GI Grounding pipe, B - Class, 40mm dia, 2.5mtrs long, 2.9mm thick with bolts nuts,GI Strips and washers complete.	No	1	770.41
11	Supply of 11KV 200 amps single break GOS	Set	1	9321.33
12	Supply of 11KV 400 amps double break GOS	Set	1	20969.18
13	Supply of H frame and all other accessories for 11KV GOS (G.I)	Set	1	5373.77
14	Supply of LT Distribution Box for 100/250 kVA DTC with MCCB's (SMC type).	Set	1	31472.24
15	Supply of LT protection kit	Set	1	2138.05
16	Supply of SMC Metering Box for DTC	No	1	5787.63
17	Supply of LT Electronic Tri - Vector Meter 5A, Class-0.5 accuracy	No	1	3820.22
18	Supply of LT CT Ratio - 100/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	No	1	578.13
19	Supply of LT CT Ratio - 150/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	No	1	434.23
20	Supply of LT CT Ratio - 400/5A, Class-0.5 Accuracy, 3.75 VA, Ring type	No	1	509.36
21	Supply of MS Fish plate	Nos	1	75.13
22	Supply of 2 Pin Cross Arm with pole clamp, bolt & nuts & washers for RCC Pole - MS	Nos	1	254.68
23	Supply of Heavy duty long barrel Copper Terminal of 95 Sqmm	Nos	1	127.34
24	Supply of Heavy duty long barrel Copper Terminal of 240 Sqmm	Nos	1	356.55
25	Supply of Heavy duty long barrel Copper Terminal of 400 Sqmm	Nos	1	865.92
26	Supply of 7/10 SWG Guy Wire	Kg	1	82.30
27	Supply of 8 SWG G.I.Wire	Kg	1	79.96
28	Supply of Alkathane Tube	Coil	1	636.70
29	Supply of Caution and Danger Board	Nos	1	152.81

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

30	Supply of GI Barbed wire (12mtrs/Kg)	Each	1	92.96
31	Supply of PG Clamps for Rabit to Rabit Conductor	Nos	1	113.33
32	Supply of PG Clamps for Coyote to Coyote Conductor	Nos	1	351.46
33	Supply of GI Pipe 100mm dia	Mtr	1	1455.51
34	Supply of PVC Pipe 150mm dia	Mtr	1	370.56
35	Supply of PVC Pipe 25mm dia	Mtr	1	34.38
36	Supply of 3 Way Compact RMU, 2OD + 1VL, One Incomer + One Breaker + One Outgoing, 350MVA, 650Amps (VCB / SF6 Type) with Al Busbar (DAS compatible)	Unit	1	941624.07
37	Supply of 4way Compact RMU, One In comer + Two Breakers +one out going (2 OD + 2 VL), 350 MVA, 650A, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	1337547.72
38	Supply of 5way Compact RMU, One In comer + Three Breakers +one out going (2 OD + 3 VL), 350 MVA, 650A, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	1726419.25
39	Supply of 6Way Compact RMU, One In comer + Four Breakers +one out going (2 OD + 4 VL), 350 MVA, 650A, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	2115290.78
40	Supply of 11 KV Class, 1 OD RMU Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	338815.21
41	Supply of 11 KV Class, 1VL RMU for 350MVA,650A RMU Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	395923.65
42	Supply of grounding set (40 mm. Rod Earthing) as per specifications.	Set	1	2546.81
43	Supply of Compact Pre-fabricated Packaged Sub-station 11kv/433V consisting of 3 way SF6/VCB insulated compact RMU, copper wound transformer and L.T. section with one ACB as incoming and 7 No outgoing MCCB feeders, and with encloser made of electronically Galvanized With 500 kVA oil cooled transformer	Nos	1	2558687.01
44	Supply of UG Cable of round armoured and pressure extruded 11KV Class XLPE 3x95 sq.mm	km	1	859689.30

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

45	Supply of UG Cable of round armoured and pressure extruded 11KV Class XLPE 3x240 sq.mm	km	1	1629896.34
46	Supply of UG Cable of round armoured and pressure extruded 11KV Class XLPE 3x400 sq.mm	km	1	2566193.74
47	Supply of Heat Shrinkable Straight through joint kits for 3x95 sq.mm. XLPE UG Cable.	Nos	1	6844.56
48	Supply of Heat Shrinkable Straight through joint kits for 3x240 sq.mm. XLPE UG Cable.	Nos	1	8347.18
49	Supply of Heat Shrinkable Straight through joint kits for 3x400 sq.mm. XLPE UG Cable.	Nos	1	10250.91
50	Supply of outdoor type Heat Shrinkable Termination Kits for 3x95 sq.mm. XLPE Cable.	Nos	1	3807.49
51	Supply of outdoor type Heat Shrinkable Termination Kits for 3x240 sq.mm. XLPE Cable.	Nos	1	4979.02
52	Supply of outdoor type Heat Shrinkable Termination Kits for 3x400 sq.mm. XLPE Cable.	Nos	1	5017.22
53	Supply of indoor type Heat Shrinkable Termination Kits for 3x95 sq.mm. XLPE Cable.	Nos	1	3505.68
54	Supply of indoor type Heat Shrinkable Termination Kits for 3x240 sq.mm. XLPE Cable.	Nos	1	4393.25
55	Supply of indoor type Heat Shrinkable Termination Kits for 3x400 sq.mm. XLPE Cable.	Nos	1	4507.86
56	Supply of Cable Covering Tiles 125x250x40 mm.	Nos	1	12.73
57	Supply of River Sand	Cmt	1	2546.81
58	Supply of R.C.C. Hume pipes 150 mm. dia 2000 mm. long with Collars for 150mm. Dia Hume pipe.	Nos	1	483.89
59	Supply of G.I. Pipe of Class B, 150 Dia mm. for Cable raising at Transformer centre/ DPstructure/ drainages,etc,.	Mtr	1	1456.78
60	Supply of Cable route & joint indicating stones.	No	1	152.81

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

61	Supply of RCC Pole - 8 Mtr Long, 115 Kg WL	No.	1	5506.21
62	Supply of PCC Pole - 8 Mtr Long, 140 Kg WL	No.	1	2925.01
63	Supply of RCC Pole - 9 Mtr Long, 145 Kg WL	No.	1	7565.30
64	Supply of PSC Pole - 9 Mtr Long, 200 Kg WL	No.	1	4174.23
65	Supply of PSC Pole - 8 Mtr Long, 200 Kg WL	No.	1	3583.37
66	Supply of RCC Pole - 9 Mtr Long, 150 Kg WL Sq Section	No.	1	9181.25
67	Supply of 11kV, HT Aerial Bunched Cable of size 3x95+1x70 Sqmm (Bare/Insulated messenger wire)	Km	1	892428.57
68	Supply of 11kV, HT Aerial Bunched Cable of size 3x120+1x95 Sqmm (Bare/Insulated messenger wire)	Km	1	1033201.08
69	11kV, AB Cable Straight thru' joint kit suitable for 95 - 120 Sqmm	No	1	3772.57
70	11kV ABC - T Jointing kit 95 - 120 Sqmm	No	1	4784.72
71	11kV ABC Termination kit 95 - 120 Sqmm	No	1	2392.36
72	Surge Arester	No	1	1022.50
73	Ground Connection for Messenger Wire	No	1	154.82
74	Anchor Sleeve for Messenger Wire	No	1	28.78
75	Single Phase Distribution Box for 20 Connections	No	1	2300.35
76	Three Phase Distribution Box for 6 Connections	No	1	2530.38
77	Supply of Guy sets complete	Set	1	1088.77
78	Supply of Spiral earth electrode	Nos.	1	303.08
79	Supply of Coyote ACSR conductor	km.	1	119521.91
80	Supply of Rabbit ACSR Conductor	km.	1	46874.08
81	Supply of Wedge connector for Rabbit to Rabbit ACSR conductor	Nos.	1	180.83
82	Supply of EG Stirrups (MS) with GI wire lacing	Nos.	1	269.96
83	Supply of Concreting materials For Guy Sets (without cement)	Nos.	1	178.28
84	Supply of Concreting materials 1:2:4 For Poles Supports	Each	1	2782.39
85	Supply of 4 pin cross arms with pole clamps bolts nuts and washers	Nos.	1	404.95
86	Supply of Pin Insulators 1.1 KV class with G.I.Pins, Nuts & Wahesrs	Nos.	1	52.21
87	Supply of 8 Strain Insulators	Nos.	1	17.83

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

88	Supply of 11kV Class, HG Fuse Unit with Solid Core Insulators (Set/3 Nos).	Set	1	1109.14
89	Supply of Special 3 Pin X-arm with brace, Fish plates, clamps, bolts & nuts complete	Set	1	972.88
90	Supply of 2 Pole TC Structure materials for 100/300kVA Transformer - MS	Set	1	18591.73
91	Supply of 2 Pole TC Structure materials for 25/63kVA Star Rated Transformer with H Frame - MS	Set	1	15599.22
92	Supply of 11kV DOLO Cutouts REC Specification	Set	1	4324.49
93	Supply of Guarding materials for road crossing in between HT&LT Lines & telephone line crossing etc.(average span of 40 mtrs.)	Mtr	1	678.72
94	Supply of LT feeder piller Box 8 WAY with cutouts	Set	1	50936.25
95	Supply of LT feeder piller Box 12 WAY with cutouts	Set	1	61123.50
96	Supply of LT Line spacers	No	1	52.21
97	Supply of LT spacer for TC Wiring	No	1	30.56
98	Supply of Armoured LT UG Cable 1.1KV Class 3.5x95 sq.mm	Km	1	432562.09
99	Supply of Armoured LT UG Cable 1.1KV Class 3.5x150 sq.mm	km	1	548718.39
100	Supply of Armoured LT UG Cable 1.1KV Class 3.5x240 sq.mm	km	1	957523.83
101	Single H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (OH Line) - MS	Set	1	12869.04
102	Single H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (OH Line) - GI	Set	1	16311.06
103	Three H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (UG Cable) - MS	Set	1	20634.27
104	Three H Frame with Transformer Seating and Seating angle support X arm for 11 mtr Spun Pole for 63/100/250/500kVA (UG Cable) - GI	Set	1	26224.52
	TOTAL SUPPLY COST			**20061631.50**

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

ERECTION PORTION:-

Sl. No.	Item Description	Unit	qty	Total cost FORD (All inclusive) rate Rs.
1	Erection of 63 KVA, 3 Phase 3Star rated Distribution Transformer with oil	No	1	1143.45
2	Erection of 100 KVA, 3 Phase 3Star rated Distribution Transformer with oil	No	1	1526.49
3	Erection of 250 KVA, 3 Phase Distribution Transformer with oil	Each	1	2290.69
4	Erection of 500 KVA, 3 Phase Distribution Transformer with oil	Each	1	3052.99
5	Fixing of LT Distribution box for 100/250/500 KVA DTCs (Excluding wiring)	No	1	764.20
6	Fixing of Horizontal Cross arm with HT ST Supports, Pole Clamps, bolt, nuts & washers	Set	1	166.87
7	Fixing of Pipe type of earthing with 40mm dia 2.5mm thick and 2.5mts. Class B GI pipe	No	1	195.32
8	Erection of 11KV GOS 200 amps single break	Set	1	1067.60
9	Erection of 11KV GOS 400 amps double break	Set	1	1185.17
10	Erection of 11KV GOS H frame and all other accessories	Nos	1	320.47
11	Erection of Wiring of One circuit of LT Wiring for for 25/63/100 KVA DTC to the existing LT protection Kit/Distribution Box via metering box. (includes fixing of necessary supports like 2 Pin X-arms, Spacers etc)	Set	1	953.83
12	Erection of Wiring of Two circuits of LT Wiring for for 25/63/100 KVA DTC to the existing LT protection Kit/Distribution Box via metering box.(includes fixing of necessary supports like 2 Pin X-arms, Spacers etc)	Set	1	1526.49
13	Erection of One Circuit of LT Wiring for 250/500 KVA Transformers via metering box. (includes fixing of necessary supports like 2 Pin X-arms, Spacers etc)	Set	1	1221.20
14	Releasing and replacing of 11KV pin insulator	No	1	47.41
15	Releasing and replacing of 11KV Dead End Insulators Disc, Strain etc	No	1	56.89
16	Fixing of LT Protection Kit	Set	1	343.23
17	Fixing of lightening arrestors 9KV, 5KA (Set/3 Nos.)	Set	1	119.47
18	Fixing of SMC Metering Box	No.	1	1922.81

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

19	Fixing and Wiring of Single/Three Meter phase meter on the existing meter board	No.	1	170.67
20	Fixing of 2 Pin X arm	Nos	1	161.19
21	Erection of Anti Climbing Divice, GI Barbed Wire (12 mtrs/1kg)	No	1	43.61
22	Fixing of GI Pipe 100mm dia	Mtr	1	75.85
23	Construction of platform with size stone, cement concert for erection upto 500KVA Transformer / Metering cubicle / Heavy Equipment. Construction of platform (1.5x1.5x1.2)mtr in size stone, for erection of transformers/Heavy equipment including all materials, labour. Excavation of (1.5x1.5) mt pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 1cm thick layers, well compacted curing etc., complete providing and construction of stone masonary 0.9m below ground level and 1.2m above ground level neatly hammer dressed in cement morter 1:6 cutting complete providing pointing to stone masonary in cement morter 1:3 after racking joint & nisely lining curing etc., plastering the concrete surfaces in cement morter 1:4 including smooth randering curing etc., curing at every stages completely.	Per Structure	1	34079.71
24	Erection of RMU (3 way), One In comer + One Breaker +one out going (2OD + 1 VL), 350 MVA, 650ACompact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	14278.89
25	Erection of RMU(4way), One In comer + Two Breakers +one out going (2OD + 2 VL), 350 MVA, 650A Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	19038.52
26	Erection of RMU(5way), One In comer + Three Breakers +one out going (2OD + 3 VL), 350 MVA, 650A Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	23798.15
27	Erection of RMU (6Way), One In comer + Four Breakers +one out going (2OD + 4 VL), 350 MVA, 650A Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	28557.77
28	Erection of 11 KV Class, 1OD RMU Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	4759.63
29	Erection of 11 KV Class, 1VL RMU for 350MVA,650A RMU Compact RMUs, (VCB / SF6 Type) with Al Busbar (DAS Compatible)	Unit	1	4759.63
30	Lifting of Excess Earth up to distance of 10 km	Cmt	1	390.63
31	Earth Excavation for RMU foundation depositing of	Cmt	1	267.37

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

	earth on bank upto lead of 50 mtr with a lift upto 1.5 mtr as per drawing.			
32	Providing and laying, granite or basalt or trap jelly, cement concrete 1:4:8 proportion using 40 mm and down size jelly for foundation laid in 15 cm thick layers and well compacted including curing complete (including material rate for cement concrete, sand jelly) as per drawing	Cmt	1	7533.87
33	Providing and laying, granite or basalt or trap jelly, cement concrete 1:2:4 proportion using 20 mm an down size jelly including mixing laying, tamping, curing and finishing for exposed phases with necessary centering and form work etc., complete (including material rate for cement jely, sand).as per drawing	Cmt	1	8390.99
34	Plastering concrete surface in cement mortar 1:4 and 10 mm thick inclusive of smooth rendering curing etc., complete above ground level	Sqm	1	356.49
35	Lettering the RMU with enamel paint and also writing single line diagram of each panel, caution board, danger board etc., including cost of paint, brush etc.	Set	1	1001.23
36	Installation of Compact Pre-fabricated Packaged Sub-station 11kv'/433V consisting of 3 way SF6/VCB insulated compact RMU, copper wound transformer and L.T. section with one ACB as incoming and 7 no. outgoing MCCB feeders, and with encloser made of electronically Galvanized With 500 kVA oil cooled transformer	Nos	1	16055.69
37	Laying of UG Cable 3x95 to 150 sq.mm in Existing trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff	km	1	60071.83
38	Laying of UG Cable 3x185 to 240 sq.mm in Existing trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff	km	1	63409.27
39	Laying of UG Cable 3x300 to 3x500 sq.mm in Existing trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff	km	1	66744.80
40	Installation of Heat shrinkable straight through joint for 3x95 to 3x150 sq.mm XLPE UG Cable.	Nos	1	2844.40
41	Installation of Heat shrinkable straight through joint for 3x185 to 3x240 sq.mm XLPE UG Cable.	Nos	1	2844.40
42	Installation of Heat shrinkable straight through joint for 3x300 to 3x400 sq.mm XLPE UG Cable.	Nos	1	2844.40
43	Installation of Heat shrinkable pothead for 3x95 to 3x150 sq.mm XLPE UG Cable.	Nos	1	2607.36
44	Installation of Heat shrinkable pothead for 3x185 to 3x240 sq.mm XLPE UG Cable.	Nos	1	2607.36

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

45	Installation of Heat shrinkable pothead for 3x300 to 3x400 sq.mm XLPE UG Cable.	Nos	1	2607.36
46	Laying of Cable Covering Tiles	km	1	4369.00
47	Spreading & forming of River Sand	km	1	15348.39
48	Installation of Cable route & joint indicating stones.	Nos	1	113.77
49	Macadam Road surface Cutting for cable trenches and disposing of the excavated earth, as directed including Barricading, Danger Lighting then Refilling the Cable Trenches.	Cmt	1	431.40
50	Tar Road surface Cutting for cable trenches and disposing of the excavated earth, as directed including Barricading, Danger Lighting then Refilling the Cable Trenches.	Cmt	1	711.09
51	Cement Concrete Road surface Cutting for cable trenches and disposing of the excavated earth, as directed including Barricading, Danger Lighting then Refilling the Cable Trenches.	Cmt	1	1429.31
52	Laying of UG Cables by trenchless technology by adopting horizontal boring & Drawing of cable including preparation at site Without HDPE Pipe in Rock soil 5"/6" bore size	RMtr	1	2063.13
53	Installation of G.I. Pipe of Class B, 150 Dia mm. for Cable raising at Transformer centre/ DP structure/ drainages,etc,.	RMtr	1	75.85
54	Erection of RCC/PCC/PSC poles of 7.5 to 8 mtr long in pit of 1.5 mtr depth..	Nos.	1	914.00
55	Erection of RCC/PSC poles 9 to 10 mtr long but in a pit of 1.8 mtr depth	Nos.	1	1143.45
56	Erection of 11 mtr PSC pole with working load of 365kg in a pit of 2 mtrs depth.	Nos.	1	1826.11
57	Erection of 11mtr long Concrete spun pole in a pit of 2.5 mtr depth.	Nos.	1	2042.28
58	Erection of D.P. Structure using 8.00 Mtrs R.C.C poles with Poles	Set	1	5209.04
59	Erection of D.P. Structure using 9.00 Mtrs R.C.C poles with Poles	Set	1	5455.56
60	Erection of Guy sets complete	Set	1	267.37
61	Erection of Spiral earth electrode	Nos.	1	92.92
62	Stringing of 11kV grade Aerial Bunched 3 core cable of XLPE insulation & black LDPE sheathing having a standard aluminum conductor, standard around a weather resistant black XLPE insulated AAA messenger wire 11kV size 3x95 sq.mm+1x70 sq.mm/3x120 sq.mm+1x95 with bare messenger	Km	1	34276.92
63	Fixing of suspension clamp/Anchor Clamp for AB cable - 25 to 95 sq.mm bare messenger	No	1	193.41

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

64	Fixing of Universal Hook	No	1	193.41
65	Fixing of Distribution box suitable for 20 single phase connections	No	1	644.73
66	Fixing of Distribution box suitable for 6 3 phase connections	No	1	902.63
67	Installation of 11kV AB Cable T-joint for 3 Core	No	1	1736.35
68	Installation of 11kV AB Cable Straight thru' joint for 3 Core	No	1	1389.34
69	Installation of 11kV AB Cable Termination for 3 Core	No	1	1175.06
70	Stringing of Coyote ACSR conductor per wire (per km/wire)	Km	1	7643.85
71	Stringing of Rabbit ACSR Conductor (per km/wire)	Km	1	4376.59
72	Fixing of Wedge connector for Rabbit conductor	Nos.	1	121.36
73	Fixing of E.G. Stirrups with wire lacing	Nos.	1	166.87
74	Fixing of 4 pin cross arms with pole clamps bolts nuts and washers	Nos.	1	161.19
75	Fixing of DOLO cutouts/Horn Gap Fuses including fixing of cross arms and wiring	Set	1	237.04
76	Fixing of Special 3 Pin X-arm with brace, Fish plates, clamps, bolts & nuts.	Set	1	166.87
77	Erection of TC Structure materials for 100 kVA Transformer.	Set	1	1526.49
78	Erection of TC Structure materials for 200-250 kVA Transformer.	Set	1	2290.69
79	Erection of TC Structure materials for 300-500 kVA Transformer.	Set	1	3052.99
80	Erection of Guarding materials for road crossing in between HT&LT Lines & telephone line crossing etc.(average span of 40 mtrs.)	Set	1	1010.71
81	Fixing of LT feeder piller Box 8 WAY with cutouts	Set	1	1659.23
82	Fixing of LT feeder piller Box 12 WAY with cutouts	Set	1	1793.87
83	Fixing of LT Line spacers	No	1	68.27
84	Laying of 35 to 95 sq.mm LT Cable in Existing trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff.	Km	1	32033.63
85	Laying of 120 to 240 sq.mm LT Cable in Existing trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff.	Km	1	31369.93
86	Releasing of 7.5 to 8 mtr long RCC/PCC/PSC poles	No.	1	822.60
87	Releasing of 9 to 10 mtr long RCC/PSC poles	No.	1	1029.10

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

88	Releasing of 11 mtr PSC pole with working load of 365kg	No.	1	1643.49
89	Releasing of 11mtr long Concrete spun pole	No.	1	1838.06
90	Releasing of 11 KV Horizontal Cross Arms with Accessories	Set	1	150.18
91	Releasing of Rabbit ACSR (per km/wire)	Km	1	3938.93
92	Releasing of Coyote ACSR (per km/wire)	Km	1	6879.46
93	Releasing of 200amps GOS	Set	1	960.84
94	Releasing of 400amps GOS	Set	1	1066.65
95	Releasing of DP Structure	Set	1	4687.57
	TOTAL ERECTION COST			**580906.63**

Conditions :-

(a) **The contractor shall procure the transformers from Govt. manufacturers only viz., M/s.Kavika, M/s.KEL & M/s.Andrew Yule Limited at the rates on which ESCOMs procured.**

(b) **The budget on the subject rate contract shall not exceed Rs.250 crores (Rs.Two hundred fifty crores only), i.e. amount put to tender plus 19.85% being tender premium during the rate contract period of two years.**

(c) **50% payment towards materials shall be paid against supply and balance 50% including 100% erection charges will be paid after completion and commissioning of works.**

(d) **The award of rate contract shall be limited to a period of two years only.**

(e) **The equipments supplied and commissioned by the contractor shall have to be compatible with Distribution Automation System Equipments.**

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Subject No. 68/13 : Selection of IT Implementation Agency for Design, Development and Implementation of Distribution Transformer Tracking System (DTTS) in BESCOM-reg.

The following were submitted to the Board:

1. KERC norms stipulated that the failed distribution transformers are to be replaced within 24 hours in urban area and 72 hours rural area.
2. The data in respect of failed transformers during last 3 years to an extent of 25163 Nos costing to an extent of Rs.28.54 crores for repairs.
3. Prevailing monitoring mechanism to return the failed transformers to stores for getting them repaired.
4. The need to implement the project i.e., Distribution Transformer Tracking System in BESCOM (DTTS) in web based application which shall support and track the complete life cycle of distribution transformers which can be assessed anytime and anywhere through any device including mobile phone by the authorized users putting them on GIS is very essential which helps in replacement of failed transformers to upkeep KERC norms, less inventory, repairs, preventive maintenance to reduce transformer failures, allocation to replacement / various works at stores, up-keeping average one month buffer stock on average failure rates per month at stores for avoiding theft/missing of transformers due non-return of failed transformers to stores in time etc., to restore power supply in time thereby providing services to consumer satisfaction.

The following points were taken note of by the Board.

(a) The aims and objectives of proposal by selecting M/s. KEONICS as IT implementation agency.
(b) The scope of the proposed system and its advantages.
(c) Commercial conditions and terms of payment submitted by M/s.KEONICS for hardware cost, for welding of unique ID, Software cost.

(d) The cost benefit analysis, benefits that are going to be derived.

(e) The total cost at Rs.14.52 crores against the proposed contract with M/s.KEONICS.

The following data submitted were perused by the Board.

1. M/s.KEONICS is exempted from KTPP Act for IT related works.
2. The rates quoted for four components viz., Hardware, welding of unique ID, software cost, application support cost.
3. The price comparison was not made with any other source data.
4. There was no adequate budget provision for the current year.
5. Cost benefit analysis was not in quantifiable terms to take up the proposal.

The proposal was debated at length. It was directed that existing system be continued and strengthened with more managerial commitment rather than going for unviable alternative. It was further directed MD BESCOM to explore the better alternative option available and to call tender, if necessary.

Subject No. 68/14 : Tender floated for " Design, Supply, Testing, Installation, Commissioning, Repair and Maintenance for a period of 10 years of 250 Nos grid tied Solar PV based irrigation pump selt under "Surya Raitha Scheme" on 11kV Harobele F2 Feeder, Kanakapura Taluk, Ramanagara District, Karnataka state on Net Metering basis as a pilot scheme".

The following were submitted in this context:

(1) The approval which was accorded by the Board at its 67th meeting held on 18.03.2015 to take up the project for implementation.

(2) The scope of the project, key players of the project, responsibility of BESCOM.

(3) Responsibility of ESCROW Manager, Responsibility of the farmers.

The Board took note of the following:

(1)The estimated cost of the project is around Rs.23 Crores.

(2)The founding of the project is as under:

Particulars	5 HP capacity per IP set in Rs.	7.5 HP capacity per IP set in Rs.	Total cost for 250 pump programe
GOK contribution	58,000	1,69,000	Rs.2.2 Crores
MNRE contribution	1,62,000	1,62,000	Rs.4.1 Crores
Upfront payment by farmer	50,000	75,000	Rs.1.4 Crores
Interest free loan from BESCOM	5,41,000	8,16,000	Rs. 15.5 Crores
Total	**8,11,000**	**12,22,000**	**23 Crores**

(3)Tender evaluation was made duly following KTPP Act and recommendation of Tender Scrutiny Committee, BESCOM.

(4)The proposal was audited by GM(I/A)

(5)The Central Purchase Committee recommendation was made for the proposal to approve for L1 qualified bidder.

(6)M/s.SunEdison Solar Power India Private Limited, Chennai is the L1 bidder with the quoted price of Rs.19,50,21,500/- (Rs.Nineteen crores fifty lakhs twenty one thousand five hundred only) against amount put to tender Rs.23 Crores which is below 15.2%.

(7)The proposal was placed before the 81st CPC meeting held on 22.042015. After detailed discussions, it was approved in the CPC to place this proposal before the Board of Directors Meeting BESCOM.

Board went through the proposal and debated. Approving the proposal the following resolutions were passed in this context.

Chairman
BESCOM

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

RESOLVED THAT, for the reasons explained, approval be and is hereby accorded to the following :

a) *To issue LOI/work award to L1 bidder M/s.SunEdison Solar Power India Private Limited, Chennai at a total cost of Rs.19,50,21,500/- (Rs.Nineteen crores fifty lakhs twenty one thousand five hundred only) (including taxes) for "Design, Supply, Testing, Installation, Commissioning, Repair and Maintenance for a period of 10 years of 250 Nos. grid tied Solar PV based irrigation pump sets under "Surya Raitha Scheme" on 11kV Harobele F2 Feeder, Kanakapura Taluk, Ramanagar District, Karnataka state on net metering basis as a pilot scheme" duly following tender conditions and corporate norms.*

b) *To incur an investment of Rs.11.8 crores from BESCOM as interest free loan amount to farmers' co-operative for rolling out this pilot projects. Loan repayment shall be recovered within 9 years.*

c) *A subsidy of Rs.4.1 crores be obtained from MNRE for 250 pumps at the rate of Rs.1.62 lakhs per pump through KREDL.*

d) *The excess energy exported to the grid shall be used for servicing the loan corpus fund as per the tariff of Rs.7.20 fixed by KERC for SRTPV/Small solar projects out of which Rs.1/- will be paid as generation based incentive to farmers during the loan period.*

e) *After completion of loan term, the solar generation exported to the grid shall be paid to the farmers at Rs.7.20 as per the tariff fixed by KERC for a period of 25 years (life of plant) i.e., from the date of commission of the plant).*

f) *A farmers' Co-operative shall be formed consisting of members drawn from 250 (beneficiaries) farmers identified in the pilot project of F-2 Harobele feeder.*

g) *An ESCROW account with a local bank shall be opened by enrolling all the 250 beneficiaries by opening individual SB account's with zero balance, till the loan debt is cleared/closed.*

h) *An ESCROW manager shall be appointed from BESCOM to manage the ESCROW account and the corpus fund.*

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

RESOLVED FURTHER THAT, the GM(DSM) be and is hereby authorized to take further needful action as per tender conditions and corporate norms.

Subject No.68/A01: Ratification of the action taken for extension of the contract period of the contract order No DWA 07/2012-13 / 19.03.2013 placed on M/s Landis + Gyr Ltd, Kolkata for sale of LT Three phase whole current meters at retail outlets of BESCOM.

The following were submitted for perusal of Board.

1) Contract order No DWA 07/ 2012-13/19.03.2013 was placed on M/s Landis + Gyr Ltd, Kolkata for sale of LT Three phase whole current meters in retail outlets of BESCOM for 2 years at the following rate:

Contract order No	Firm	Type of meter	Unit saleable price (Inclusive of all rates)
BESCOM/ RETAIL/GM (M&C)/ DWA 07/ 2012-13 dt:- 19.03.2013	M/s Landis & Gyr, Kolkata	LT Three phase whole current meters	2449.39

2) As per the clause 14.0 of schedule B of contract order, the validity of the retail outlets is two years from 15.4.2013.
3) The validity of the order is expired on 15.4.2015.
4) The new tender was not floated in advance as the government had to form PQR committee for finalizing common PQR & specifications.
5) Short term tender for sale of LT Three phase whole current meters in retail outlets of BESCOM for 3 years is floated vide enquiry No BESCOM/GM(M & EA) 42 /2015-16 on 22.4.15 soon after receipt of approved unified PQR and specifications from the GOK vide letter No EN 89/VSC/2014/26.3.15.
6) The last date for receipt of bid documents was given till 21.5.2015.

Chairman
BESCOM

7) The clause No 9.0 of Conditions of Contract in the tender documents floated vide enquiry No. GM(M&C)/06/16.7.2012 state "After 2 years of opening of outlets further renewal of contract is again subject to type tests at the cost of supplier and price negations with BESCOM at that point of time. In case of any disagreement in cost/ quality after 2 years, outlets will be closed and retendered. The supplier shall keep the outlets open for at least 6 months (after 2 years) or till such other alternative arrangements are made."

The Board took note of the following:-

1) The willingness of M/s. Landis + Gyr Ltd was obtained for continuation of sales of three phase whole current meter at retail outlets of BESCOM for further period of 6 month from the expiry date i.e. till 14.10.2015 or till finalization of new tender floated vide enquiry No. BESCOM/GM(M&EA)42/2015-16 whichever is earliest at all inclusive unit price of Rs. 2449.39
2) The communication of the firm expressing its willingness vide No. L+G/BESCOM/DWA-07/71/28.4.15

The proposal was discussed. The following points were further taken note of

a) BESCOM has already called short term tender vide enquiry No. BESCOM/GM(M&EA)42/2015-16 on receipt of unified PQR and specifications from GOK
b) The sufficient numbers of meters are required at retail outlets to avoid inconvenience to BESCOM consumers
c) The circumstances were justified in extending the validity of contract for a period of 6 months of finalization of new tender whichever is earlier

Having noted the above, the proposal was accepted and the following resolution was passed

RESOLVED THAT action taken by the MD, BESCOM for extension of contract period of the contract order No BESCOM/ RETAIL/GM (M&C)/ DWA 07/ 2012-13 dt: - 19.03.2013 placed on M/s Landis + Gyr, Kolkata for sale of LT Three phase whole current meters at retail outlets of BESCOM for further period of 6 months from the expiry date i.e till 14.10.2015 or till the

finalization of new tender floated vide enquiry No. BESCOM/GM (M & EA) 42 /2015-16 whichever is earlier at the all inclusive unit price of Rs. 2449.39 (Rs. Two thousand four hundred forty nine & thirty nine ps.only) be and is hereby RATIFIED

Subject No.68/A02: Ratification of the action taken for extension of the contract period of the contract order No DWA 08/2012-13 / 9.04.2013 placed on M/s Landis + Gyr Ltd, Kolkata for sale of LT Three phase CT operated meters at retail outlets of BESCOM.

Broadly the following were submitted:

1) Contract order No DWA 08/ 2012-13/9.04.2013 was placed on M/s Landis + Gyr Ltd, Kolkata for sale of LT Three phase CT operated meters in retail outlets of BESCOM for 2 years at the following rate:

Contract order No	Firm	Type of meter	Unit saleable price (Inclusive of all rates)
BESCOM/ RETAIL/GM (M&C)/ DWA 08/ 2012-13 dt:- 9.04.2013	M/s Landis + Gyr Ltd, Kolkata	LT Three phase CT operated ETV meters	2999.90

2) As per the clause 14.0 of schedule B of contract order, the validity period of the retail outlets is two years from 15.4.2013.
3) The validity of the order is expired on 15.4.2015.
4) The new tender was not floated in advance as the government had to form PQR committee for finalizing common PQR & specifications.
5) The PQR committee is yet to finalise the unified PQR and the specifications for three phase CT operated ETV meters.
6) New tender for sale of LT Three phase CT operated ETV meters in retail outlets of BESCOM will be floated soon after receipt of approved unified PQR and specifications from the GOK .
7) The clause No 9.0 of Conditions of Contract in the tender documents floated vide enquiry No. GM(M&C)/05/16.7.2012

Chairman
BESCOM

state "After 2 years of opening of outlets further renewal of contract is again subject to type tests at the cost of supplier and price negations with BESCOM at that point of time. In case of any disagreement in cost/ quality after 2 years, outlets will be closed and retendered. The supplier shall keep the outlets open for at least 6 months (after 2 years) or till such other alternative arrangements are made."

Board discussed the matter. New tender yet to be floated since PQR Committee yet to finalize the PQR and Specifications for LT three phase CT operated ETV meters. Taking note of the same, action taken by MD, BESCOM was ratified in extending the contract upto 14.10.2015 or till finalization of new tender whichever is earlier. Following resolution was passed in this context.

RESOLVED THAT the action taken by the MD, BESCOM for extension of contract period of the contract order No BESCOM/ RETAIL/GM (M&C)/ DWA 08/ 2012-13 dt:- 9.04.2013 placed on M/s Landis + Gyr, Kolkata for sale of LT Three phase CT operated ETV meters at retail outlets of BESCOM for further period of 6 months from the expiry date i.e till 14.10.2015 or till the finalization of new tender proposed to be floated whichever is earlier at the all inclusive unit price of Rs 2999.90 (Rs. two thousand nine hundred and ninety nine and ninety paise only)

Subject No. 68/A03 : Formation of Pension Section/Pension Trust Pension Cell with required staff.

The following were submitted for kind perusal of the Board.

1. Present arrangement of pension payment and orders thereon vide KPTCL/FA(A&R)/KCO-1/39728/12-13 dated 17.11.2012.
2. The posts sanctioned vide No.BESCOM/BC31/3339/ 2012-13 dated 04.12.2012 and subsequent withdrawal of the same consequent to rejection of proposal at 58th Board Meeting.
3. Present employees working strength of BESCOM and KPTCL and duties & responsibilities involved in pension section.

4. The present proposal is for new structure comprising of one DGM(F&C), Three AGM Posts, One Manager Post, 2 Senior Assistants Posts, and 4 Assistants Posts" as explained by the CGM(F&C).

Board observed that, the activities involved in pension section can be managed in the computerized system by one AGM and with two Assistants without additional sanction of posts. Accordingly the following resolutions were passed in this context.

RESOLVED THAT, approval be and is hereby accorded for sanction of following posts to the newly proposed pension section/ pension trust cell, BESCOM.

Sl. No.	Posts	Nos.
1	Asst. General Manager	One
2	Assistants	Two

The personnel presently working at extra cost be regularized against the said sanctioned posts forthwith.

FURTHER RESOLVED THAT, the GM (A&HR) be and is hereby authorized to issue necessary corporate orders.

Subject No. 68/A04 : To revise the Budget to 369.83 crores for replacement of Electromechanical meters by electrostatic meters.

The following were explained:-

1. Rural Electrification Corporation Limited under NEF (National Electricity Fund), an interest subsidy scheme of MoP), had offered the financial assistance of Rs.332.84 crores towards replacement of electromechanically meters as against the DPR cost of Rs.369.83 crores. However amount is not drawn by BESCOM and documentations are also not made.
2. The Board had accorded approval for FY 2015 Capex, with an outlay of 2604.47 crores wherein Budget of Rs.180 crores provision is made for replacement of EM by ES meters.

3. Accordingly budget was restricted to 180 crores during the FY 2014-15.
4. As per CEA guidelines, all the existing Electromechanical meters are to be replaced in the field for better accuracy and to improve the revenue.
5. It is proposed to replace all the existing meters during the current FY.

The following were taken note of:-

1. The present proposal is for meeting the entire cost of DPR Rs.369.83 crores towards replacement of electromechanical meters by electrostatic meters.
2. The Board at its 66th meeting had accorded its approval during FY 2014-15 under capex to an extent of Rs.2604.47 crores wherein a budget of Rs.180 crores only was provisioned towards replacement of electromechanical meters by electrostatic meters.
3. The validity for the financial assistance which was offered by Ms/REC Limited to an extent of Rs.332.84 is lapsed due to non-drawal and documentation.
4. It was also noted that the Board had taken decision at its 66th Meeting a budget of Rs.154.53 crores will be provided for the capital budget for 2015-16.
5. It was further noted that, a PQR committee be constituted which shall finalise PQR within the time frame as per the decision of Board at its 66th Meeting.

Board debated the proposal. As per CEA guidelines all the existing electromechanical meters are to be replaced in the field for better accuracy and to improve the revenue. For this, substantial quantity of electrostatic meter are required. Board on perusal of the proposal passed the following resolutions in this context.

RESOLVED THAT, approval be and is hereby accorded to incur total budget outlay of Rs.369.83 being DPR cost towards the project of replacement of single phase electromechanical meters by electrostatic meters.

FURTHER RESOLVED THAT, approval be and is hereby accorded for a budget of Rs.189.83 crores out of capex for the

FY 2015-16 and to call an exclusive tender duly finalizing the new PQR and technical specification as per the order of GOK towards replacement of single phase electromechanical meters by electrostatic meters.

Subject No. 68/A05 : Modification of existing operating system of 11kV GOS by repositioning of redesigning in BESCOM area using the required materials, executing the work and commissioning as per the concept demo for new design under Rate Contract for the period of one year on total turnkey basis.

The following were submitted to the Board.

1. The circumstances under which, the rate contract was extended with M/s.Gugan Engineering, Bangalore for modification of 500 Nos of GOS in E8 and C8 Sub Divisions on trial basis.
2. The Technical committee recommendation to award the rate contract on M/s.Gugan Engineering, Bangalore for balance 59000 Nos of GOS across BESCOM since modified GOS were found suitable.
3. Letter of intent issued vide No.2538-45 dated 12.01.2015 for balance 59000 Nos of GOS across BESCOM.

The following were explained to the Board.

(a) The representation given by the firm M/s.Gugan Engineering, Bangalore seeking modification of commercial terms & conditions.
(b) Request made by the firm for payment of mobilization advance.
(c) Constitution of GOS modified cell by BESCOM consisting of 10 teams for early successful completion of the project.
(d) The need for implementation of direction of Hon'ble High Court of Karnataka and KERC to make footpath free and safe for pedestrians.

BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

Board debated the proposal placed. However modification of commercial terms & conditions deviation from already stipulated terms & conditions in tender is not appropriate one and contrary to the provisions. Accordingly ***PROPOSAL FOR MODIFICATION OF COMMERCIAL TERMS & CONDITIONS ARE DROPPED AND TERMS OF PAYMENT BE CONTINUED AS WERE STIPULATED IN TENDER CONDITIONS.***

Subject No. 68/A06 : Enquiry No.BESCOM/BCP-846/2014-15 floated for supply of LT Aerial Bunched Cable of size 3x95 +1x70 +1x16 Sq.mm.

DEFERRED

Meeting concluded with vote of thanks to Chair.

CHAIRMAN
BESCOM