

**Minutes of the 345th meeting of KWA held on 03/09/2011 at 10.30
a.m. in the Conference Hall, Kerala Water Authority,
Thiruvananthapuram.**

Present:

- | | |
|--|---------------------|
| 1. Sri. V.J.Kurian, IAS, Principal Secretary (WR) | Chairman |
| 2. Sri. James Varghese IAS, Principal Secretary (LSGD) | Member (Ex Officio) |
| 3. Sri. Ashok Kumar Singh, IAS | Managing Director |
| 4. Advt. K. V. Mani | Member |
| 5. Sri. Johny Areekattel | Member |
| 6. Sri. E. K. Chellappan | Member |
| 7. Smt. Susan Jacob | Technical Member |
| 8. Sri. N. Sivasankara Pillai, IA &AS | Accounts Member |
| 9. Sri. Viji Titus | Secretary |

Item No. I (1) Confirmation of the Minutes of the 344th Meeting held on 21/07/2011

The Authority confirmed the minutes of the 344th meeting held on 21/07/2011 with the following modifications.

Item IV (2) Resolution No. 8796 Water supply Scheme to Vizhinjam, transhipment Terminal – Design, construction and commissioning of well cum pump house at Vellayani lake, raw water 200mm DI K9 pumping main 3.3 mld capacity Water Treatment Plant. 1.33 LL capacity sump & pump house, OHSR 1 lakh litres capacity and laying 250mm PVC gravity main etc. – Tender.

The Authority resolved to recommend the offer of M/s. Chicago Constructions to the Govt. at their negotiated quoted amount of Rs. 548.15 lakhs excluding road restoration as the amount is beyond the sanctioning powers of the Board and also about awarding the work to L2 at the rate quoted by L1 – as L1 has not extended the validity of his offer. There is no additional financial commitment since L2 is willing to take up the work at the same rate as that of L1. M/s. VISL shall deposit the required amount before the agreement is executed.

Item No. I (2) Review of Action Taken in the Previous Authority Meetings.

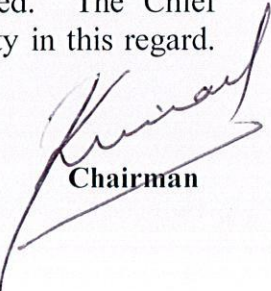
Res. No. 8827

334th meeting held on 25/2/2010 Item No. II (3), ARWSS to Kumarakom – Thiruvarpu – Construction of intake well cum pump house and laying pumping main – Revised estimate.

The Authority expressed its displeasure at the delay incurred in the submission of the required details. Even the details of payment released to the contractors is yet to be reported. The Chief Engineer (SR) was summoned before the Authority in this regard.


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The Chief Engineer explained that many of the crucial records including M-books were yet to be traced out. The Technical Member intimated that the Technical Audit Wing has been directed to collect the required details from the concerned offices. The Chairman directed the Managing Director to look into the matter personally and report in the next meeting.

337th meeting held on 7/7/2010 ARWSP – Augmentation of WSS to 8 Panchayats in Ambalappuzha Taluk in Alappuzha district. Construction of sump and pump house supply and erection of pump set, supplying and laying distribution system with 280mm to 225mm HDPE and 160mm 90mm PVC pipes in Ambalappuzha South Panchayath (Karumadi & Puthenkulam Zone) – Package III.

It was observed that the UIDSSMT scheme for Alappuzha Municipality was not making any progress except for the Treatment Plant. It was pointed out that the scheme is being implemented by the LSGD and KSUDP and that Kerala Water Authority is only the implementing agency. The Chairman directed the Managing Director to convene a meeting of all concerned and to chalk out plans for the speedy implementation of the Projects coming under KSUDP.

Item No. V (2) Review of Billing and Collection for the month of April 2010 and May 2010.

The Chairman exhorted the Kerala Water Authority officers to take drastic measures for realizing the arrears in order to tide over the impending financial crisis. The Accounts Member informed that the current arrears amounted to about Rs. 230 crores. Of this about Rs. 60 crores are from Govt. departments. It has been decided to conduct meetings of the concerned officers in all districts for the effective implementation of the revenue collection. Such meetings have already been convened in Trivandrum and Kollam districts. Wherever dues cannot be realized, measures will be taken for revenue recovery. In those cases where the defaulters cannot be identified and/or Revenue recovery is not possible steps shall be taken to write off the dues with the concurrence of the Authority.

It was also resolved to submit proposals to be Govt. for raising the water tariff. The proposals shall be placed before the next Authority meeting.

The Chairman said that the major defaulters shall be dealt with strongly. The focus should be on non-domestic connections. As a pilot project, one sub Division/Section shall be selected and the entire focus for the next six months shall be on non-domestic connections alone. The meter readings, verification of the readings, replacement of damaged meters, verification of unauthorised connections, disconnections, etc. all shall be concentrated on such non-domestic connections. As for the


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domestic connections under the Sub Division self-reading option shall be explored. Then an impact study shall be made to see if there is any substantial improvement.

The Chairman assured that the Authority and the Government have no hesitation in providing every kind of protection to its officials, who are engaged in effecting disconnections of water supply in sensitive areas.

Item No. II (1)

പട്ടികജാതി പട്ടികവർഗ്ഗ കോളനികളിൽ ശുദ്ധജലം എത്തിക്കുവാനായി നടപ്പിലാക്കി വരുന്ന പദ്ധതികളുടെ പ്രവർത്തന പുരോഗതി അവലോകനം

Res. No. 8828

The Authority closely perused the progress report of the water supply schemes to SC/ST colonies and noted that there is improvement in the implementation. But the difficulty in getting the required land for the schemes and delay in getting power connections are the biggest hurdles. To overcome this situation the Authority **resolved to address LSGD, Government of Kerala to issue necessary directions to the Panchayaths to procure land for the Water Supply Schemes – for which the Government shall provide funds to the Panchayaths.**

Similarly, the Government may be requested to intervene to procure land for the ARP Projects also since many of the projects have been unduly delayed because of the unavailability of the required land for the construction of water treatment plant, water tanks, pump houses, etc.

Item No. II (2)

Progress report of WASCON as on July 2011

The Authority noted that WASCON was formed in January 2008 and that it has already taken up 217 works. The Authority directed the Managing Director to take necessary action to recover the amount due to them towards consultancy charges.

Item No. III (1)

Setting up of PVC manufacturing unit at Chavara – Transfer of land allotted to Kerala Water Authority to IGNOU

Res. No. 8829


Kerala Water Authority requires a minimum of 6 acres of land at Chavara for setting up the pipe factory for PVC and PE pipes. The Authority noted that the Hon. President of India had laid the foundation stone of the zonal campus of IGNOU at Vithura on 31/08/2011. So the Authority **resolved to address the Government once again to review the decision of transferring to IGNOU the Kerala Water Authority land at Chavara which had been set apart for the PVC pipe manufacturing unit.**

Item No. III (2)

Packaged Drinking Water-status

The Managing Director informed the meeting that order placed with M/s. Shivam Water Treaters Pvt. Ltd., Ahmadabad was


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cancelled and the work is being rearranged at their risk and cost. Expression of interest has been invited and five offers have been received. The Principal Secretary. LSGD suggested that the recycling of used bottles should also be considered.

The Chairman directed that steps should be taken for the speedy implementation of the project.

Item No. IV (1) SAARK - Completion of ongoing UWSS - WSS to Kuthuparamba Municipality and Kottayam and Pattiyam Census towns -Supply, erection and commissioning of Electrical substation and allied works at Edakkanam-Tender

Res. No. 8830

The Authority resolved to recommend the tender for the work of supply, erection and commissioning of Electrical substation and allied works at Edakkanam for SAARK - Completion of ongoing UWSS - WSS to Kuthuparamba Municipality and Kottayam and Pattiyam Census towns" for which the lowest tenderer M/s.Tesla Heavy Electricals Pvt. Ltd., Kochi has quoted an amount of Rs.62,97,614/- which is at an overall excess of 20% above the tendered PAC of Rs.52,47,987/- based on 2010 SoR to the Empowered Committee in Government for sanctioning.

Item No. IV (2) Drinking water to all by 2000 AD coverage of NC/PC habitation WSS to ward No.IV of Perinad Panchayath- Revised estimate

Res. No. 8831

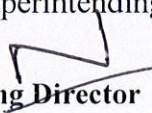
The Authority resolved to direct the Chief Engineer (SR) to sanction the Revised Estimate for the work of Drinking water to all by 2000 AD coverage of NC/PC habitations WSS to ward No.IV of Perinad Panchayath at an amount of Rs. 6,10,355/- which is 8.8% above the tendered PAC of Rs. 5,61,073/- subject to the condition that the Revised Estimate amount with tender excess if any, is within the Administrative Sanction. Before making any payment to the contractor based on this approval, the agreement executing authority shall follow all procedures viz., executing supplementary agreement, check measurement by the competent authority etc., and the Executive Engineer shall inspect the site and see that the extra items claimed are genuine as the claim raised is pretty old.

Item No. IV (3) ARWSS to Thalayazham, Veliyannur and adjoining villages and Kallara village- Construction of C.W. Channel and extension of Pump House at Water Treatment.Plant site, Chengalapalam-Tender

Res. No. 8832

The Authority considered the item in detail and noted that the scheme is almost completed and only the RWPM and the subject works are remaining. The contractor subsequently reduced his offer to 10% above the estimate vide letter SE/PHC/M/D2-479/2010 dated 2/9/11 of Superintending Engineer, PH Circle,


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Muvattupuzha. The Authority resolved to award the work "ARWSS to Thalayazham, Veliyannur and adjoining villages and Kallara village- Construction of C.W. Channel and extension of Pump House at Water Treatment Plant site, Chengalapalam" to the single tenderer Sri. Jacob Varghese at his negotiated reduced amount of ₹ 1107536/- which is 10% above TPAC of ₹ 10,06,851/- as per 2010 SoR.

Item No. IV (4) ARWSS to Veliyannur and adjoining villages- Phase II- Laying 250mm Class LA and 200mm Class LA Gravity main from Market Junction Kaduthuruthy to Sump at Thottuva and Laying 200mm CI Class B pumping main from Sump at Thottuva to OH Tank at Olekkamala – Revised Estimate

Res. No. 8833 The Authority noted that this RE was necessitated due to the change in site of the proposed sump where by the length of the pumping main (200mm CI Class B) increased by 700m. The Authority resolved to sanction the RE of the subject work for an amount of Rs. 2,92,53,481 which is 7.92% above the original estimate of Rs. 27107446.

Item No. IV (5) ARWSS to Angadippuram and adjoining villages Phase II (Zone II) – Supplying and laying 200mm DI K9 pipe clear water pumping main from Treatment Plant site to GLSR at Alampara – Tender

Res. No. 8834 The Authority noted that this scheme is included in the 100 days programme of the Government for partial commissioning. Road restoration works are not coming under the scope of the work. It is resolved to approve the lowest tender subject to the directions contained in the new Government Order being released approving the tender excess – or else recommend to Government to award the work – Supplying and laying 200mm DI K9 pipe, clear water pumping main from Treatment Plant site to GLSR at Alampara of the scheme ARWSS to Angadippuram and adjoining villages Phase II (Zone II) (excluding road restoration) to the lowest tenderer Sri. K.M.Mohammed Rasheed, Malappuram at his negotiated reduced quoted amount of Rs. 1,89,96,443/- which is at an overall excess of 17.54% above estimate PAC of Rs.1,61,61,423/- as per 2009 SoR and at 10% above estimate PAC of Rs.1,72,69,494/- as per 2010 SoR.

Item No. IV (6) ARWSS to Angadippuram and adjoining villages Phase II in Malappuram District – Supply, erection, testing, trial running and commissioning of suitable centrifugal pump sets at clear water pumping station Cherukara – Tender

Res. No. 8835 The Authority noted that this is the 2nd tender call for the work. The tendered PAC is based on the rates circulated in 2008. This scheme is included in the 100 days programme of the Government

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for partial commissioning. Considering all these aspects the Authority resolved to award the work of Supply, erection, testing, trial running and commissioning of suitable centrifugal pump sets at clear water pumping station at Cherukara, of the scheme ARWSS to Angadippuram and adjoining villages Phase II, to the lowest tenderer M/s.Poduvalsons, Ernakulam at their reduced quoted amount of Rs. 9,31,600/- which is @ 37% above the Estimated PAC of Rs.6.8 lakhs.

Item No. IV (7) ARWSS to Kulathupuzha and adjoining villages – construction of 10 LL capacity OHSR at Bharathipuram – Tender

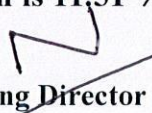
Res. No. 8836 The Authority discussed the item and resolved to approve the lowest tender subject to the directions contained in the new Government Order being released approving the tender excess – or else recommend to Government to award the work ARWSS to Kulathupuzha and adjoining villages – construction of 10 LL capacity OHSR at Bharathipuram to the lowest tenderer Sri. M.K. Hansar, if he is willing to reduce his quoted rate to 15% above (overall excess) the tendered PAC of Rs. 5651861/- (based on the 2010 soR).

Item No. IV (8) SAARK - Augmentation of Water Supply Scheme to Kumarakom and Thiruvappu Panchayats in Kottayam District - Supplying, laying, jointing, testing and commissioning of raw water pumping main second reach 450mm OD HDPE (PE 100 PN 8 DN 450) 8 kg/cm² 4478 m from Varissery to treatment plant at Chengalam - Package II - LS Tender

Res. No. 8837 It was observed that this scheme was taken up under 10 different packages and the status of these packages revealed that works of most of the packages are not yet commenced except treatment plant.

The Authority opined that as far as possible all the components should be taken up simultaneously for the speedy implementation of the scheme. The Authority resolved to recommend to the Empowered Committee in Government to award the work of SAARK – Augmentation of Water Supply Scheme to Kumarakom and Thiruvappu Panchayats in Kottayam District - Supplying, laying, jointing, testing and commissioning of raw water pumping main second reach 450mm OD HDPE (PE 100 PN 8 DN 450) 8 kg/cm² for a length of 4478 m from Varissery to treatment plant at Chengalam - Package II including items mentioned in clause 3 Volume II of the NIT, to M/s. TOMCO Engineering Pvt. Ltd, 1/144, Palannattil, Kunnackal P.O., Muvattupuzha, at their negotiated quoted rate of Rs. 402,85,270/- which is 11.51 % above the tendered PAC of


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Rs. 361,28,583/- at 2009 SoR (7.67% above estimate PAC of Rs. 374,17,234/- based on SoR 2010) excluding road restoration charges.

Item No. IV (9) Pampa Action Plan – Construction of Sewage Treatment Plant at Sabarimala and Pampa– Tender cancelled

The Managing Director informed that the tenders for the subject work was cancelled. The new project proposal submitted by NEERI has been accepted and a signed copy of the ToR has been sent to NEERI.

The Chairman reminded that the tendering process and execution have to be expedited in order to ensure that the GoI funds for the Pampa Action Plan are not lapsed.

Item No. IV (10) ARWSS to Kanjirapally, Elikulam and Chirakkadavu Panchayats in Kottayam Dist. – Package -2 - (1) Construction of 5.5LL capacity GLSR at Panachepally (2) Supplying and laying of 350mm DI K-9 Raw water Pumping Main 815m from well cum pump house to treatment plant and 250mm DI K-9 clear water pumping main 4320m from Treatment plant to proposed GL tank at Panachepally-Tender

The Authority noted that as recommended by the High Level Committee the subject work was awarded by the Managing Director to Sri. P. C. Shaji at the negotiated quoted amount of Rs. 2,28,24,059/- which is 11.88% above the 2009 SoR. This works out to the estimate rate with respect to the 2010 SoR.

Item No. IV (11) Deposit work GIDA – Improvements of WSS to Kadmakkudy panchayaths – Supplying, laying, testing and commissioning of 400mm DI (K9) 5790m pumping main Muppathadom Water Treatment Plant to Kongorpilly junction-Tender

Res. No. 8838

The Authority noted that M/s. Blue Chip Contractors have quoted the lowest for this deposit work which is 15.15% above the TPAC of Rs. 2,89,18,819/-based on 2010 SoR. Road restoration is not included in this work.. After detailed deliberations the Authority **resolved to award the work “Deposit work GIDA – Improvements of WSS to Kadmakkudy panchayaths – Supplying, laying, testing and commissioning of 400mm DI (K9) 5790m pumping main Muppathadom Water Treatment Plant to Kongorpilly junction” to the lowest tenderer M/s. Blue Chip Construction if they are willing to take up the work at 15% above the tendered PAC of Rs. 2,89,18,819/- (2010 SoR). The Chief Engineer (CR) shall be directed to address GIDA Authorities for getting the revised A.S including tender excess and also to deposit the amount for executing the work.**

Item No. IV (12)

Deposit work – GIDA Deposit work- Improvements of WSS to

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Kadmakkudy panchayaths – Supplying, laying, testing and commissioning of 2810m 400mm DI K9 pumping main from Kongorpally junction to Puthenpally junction and 1348m 300mm DI K9 pumping main from Puthenpally junction to Varappuzha OH tank-Tender

Res. No. 8839 The Authority noted that the lowest offer was that of Sri. Simon Mathew and his quoted rate was Rs. 27459412 which is 17.33% above the TPAC for Rs. 23402449/-. Road restoration is not included in this work. The Authority **resolved to further negotiate with the contractor and award the work if the contractor is willing to take up the work at 15% above the TPAC, subject to receipt of revised Administrative Sanction and funds from the GIDA.**

Item No. IV (13) SAARK – 2009-10 – Improvements of UWSS to Manjeri – Replacing existing 400mm premo gravity main with 600mm DI K9 pipe for 13200m – Tender

Res. No. 8840 Road restoration is not included in the scope of this tender. The Authority **resolved to recommend the offer of the lowest tenderer M/s Reena Engineers & Contractors Pvt. Ltd. for the work SAARK – 2009-10 – Improvements of UWSS to Manjeri – Replacing existing 400mm premo gravity main with 600mm DI K9 pipe at their reduced quoted amount of Rs. Rs.14,55,79,900/- which is at an overall excess of 26.48% above estimate PAC of Rs.11,50,97,528/-as per 2009 SoR and at 20% above estimate PAC of Rs.12,13,16,584.- as per 2010 SoR to the Empowered Committee in Govt. subject to the approval of Revised Estimate and Revised Administrative Sanction.**

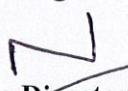
Item No. V (1) KWA - JICA Assisted Kerala Water Supply Project – Cherthala and adjoining villages – Package III – Distribution System – Variation proposal

Res. No. 8841 The Authority noted that the works under the package are nearing completion. The first variation for Package III was approved vide resolution No. 8304 dated 31/10/2009 for Rs. 9,20,07,229/- i.e. for an excess of 13.08% over the original contract sum. Now a further variation totaling Rs. 2,17,23,554 is proposed to be sanctioned.

The reasons for the variations are

1. Laying of GI Pipe at Pattanakadu concrete road
2. Inter Connection with Existing Line above 160mm dia
3. Canal crossing works at Iron bridge and Anjilipalam
4. Railway crossing works using MS casing pipe including cathodic protection
5. HDPE double flanged reducers and uPVC unequal Tee
6. Culvert crossing above ground level using MS and GI Pipes and GI 45° Bends


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7. Laying and jointing of RCC- NP3 pipes for culvert rectification works
8. Road restoration works
9. Interface work with Package -IV OHSR – outlet pipes and distribution main
10. Spraying of water from Court Junction to Iron bridge in Cherthala Municipality

It is seen that in item 2 viz. Inter connection with the existing pipeline of dia. above 160mm – both KST & VAT have been considered. The Chief Engineer (JICA) may further verify the amount of variations.

The Authority resolved to recommend to the Empowered Committee in Government to approve the variation for Package III contract of Cherthala scheme for Rs.2,17,23,554/- based on the recommendations of the High Level Technical Committee, after rectifying the mistakes in the proposals if any, as pointed out above.

Item No. VI (1) Waiving of liabilities towards HBA in respect of Sri.Raju Athikkal, Operator, expired on 23.04.2009

Res. No. 8842

The Authority noted that the total outstanding liability towards House Building Advance comes to Rs. 19613/- in the case of the late Sri. Raju Athikkal, Operator who expired on 23/4/2009.

The Authority resolved to write off ₹ 19,613/- (Rupees Nineteen thousand Six hundred and thirteen only) towards the outstanding liability in respect of Sri.Raju Athikkal, Operator (deceased) based on the G.O.(P)No.591/97/Fin dated 17.06.1997 and G.O.(P)5/99/Ird dated, 03.12.1999

Item No. VI (2) Institutional Strengthening –Separation of O & M Project Offices and Head Office rearrangement – Further steps – Requirement of additional posts

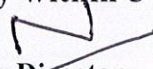
The Authority is of the opinion that a detailed discussion and further action on this topic shall be fruitful only after the study report on restructuring and re-organisation in Kerala Water Authority to be submitted by the IIM is discussed and finalized. Hence this item is deferred.

Item No. VI (3) Ban on engaging Engineers of Kerala Water Authority immediately on their retirement as Employees/Consultants of private firms taking works of Kerala Water Authority

Res. No. 8843

After detailed discussions, the Authority resolved to add a clause in the NIT that “Contractors/Firms shall not appoint/employ directly/indirectly the retired employees of Kerala Water Authority within 3 years of their retirement


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/ voluntary retirement. This order shall come into force with immediate effect.

Item No. VI (4) Compassionate Employment Scheme

Res. No. 8844

Two applications with the report of the District Collectors were placed before the Authority for consideration to provide employment assistance to the dependents of the Government Servants who die-in-harness to the following applicants

1. Sri. Arun Paul, S/o late Sri. Paul. I.D, Junior Superintendent and
2. Smt. Jain P.G, W/o late Sri. V.V. Asokan, Meter Reader.

The Authority resolved to **recommend to the Government to consider the above two applications favourably. All pending applications shall be processed as per the new Service Rules which are in force.**

Item No. VI (5) Enhancement of daily wages in Kerala Water Authority

Res. No. 8845

The Authority noted that Government had revised the rates of daily wages in respect of 8 categories with effect from 1/4/2011 vide GO (P) 204/2011/Fin dated 2/5/2011. The rates will apply only for full time work and will not apply to those engaged casually for doing part-time work like sweeping. For those employees/labourers appointed through contractors, the present system of payment based on the PWD schedule of rates shall continue.

The Authority resolved to **adopt the revised rates with immediate effect for the following categories employed through the Employment Exchange as per rules.**

Sl. No.	Category	Existing Rate	Revised Rate
1	Clerk	200	350
2	Typist	200	350
3	Chainman	180	300
4	Security Guard	200	350
5	Class IV	180	300
6	Driver	200	350
7	Pump Operator	200	350

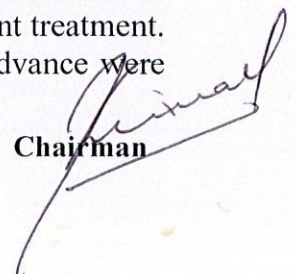
Item No. VI (6) Medical Reimbursement and Medical Advance

Res. No. 8846

The Authority noted that no medical claim was sanctioned during 2011 till date. The Trade Unions and Service Organisations had demanded in the meeting convened by the Managing Director to continue with the existing medical rules. (i.e. Reimbursement of medical expenditure rules 1985) in the case of outpatient treatment. Decisions regarding inpatient treatment and medical advance were


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to be taken later.

Various options were deliberated in detail including medical insurance for the employee and his/her family, which would take care of the inpatient expenditure and payment of the insurance premium.

The Authority resolved to release 25% of the eligible amount for 2011 as per the existing rules to be disbursed immediately. Also funds shall be released to clear the pending cases of medical reimbursement pertaining to the year 2010. The Managing Director shall hold further discussions with the trade unions and insurance companies to finalise the proposals, and place the recommendations in the next meeting of the Authority.

Item No. VII (1) Disposal of Department vehicle KL 01 7177 attached to PH Division, Vatakara

Deferred

Item No. VII (2) Separate schedule of rates for water supply/sewerage works

Deferred

Item No. VII (3) Revision of tariff by M/s. The Hindu

Deferred

Item No. VII (4) Request for enhancement of advt. rate of New Indian express and request from Indian Express to include in the media list of KWA

Deferred

Item No. VII (5) Centralised Billing & Collection System (ABACUS) – Enhancement of the Software – Extension of the services

Res. No. 8847

The Authority noted that the Kerala Water Authority has implemented Centralized Billing & Collection System (ABACUS) in Thiruvananthapuram during 2008 with the support of NIC. On successful implementation of the same, certain additional modules for the software were suggested and sanction was accorded by KWA Board held on 30-06-2009 to develop the same by hiring manpower through National Informatics Centre Service (NICS). The existing contract with NICS is expiring on 6/9/2011. It is proposed that the contract with NICS may be extended for one more year thereby deploying one senior programmer and 5 programmers for completing the work in time at an estimate cost of Rs. 18,25,752/-, without any further time extension.

The Authority resolved to extend the contract with NICS for 1 more year from 6/9/2011 for which the estimated expenditure works out to Rs. 18,25,752/- and that there shall be no further extension to complete the works included in the present scope.

Item No. VII (6)

Fusion Bonded Epoxy Coating to reinforcement steel for RCC

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structures

Deferred

Item No. VII (7) *Jalanidhi Phase II –Project Report Preparation Works-Consultancy charges*

Deferred

Item No. VII (8) *Project Development Consultancy Unit – Concept Paper*

Deferred

Item No. VII (9) *Introducing entrance fee from visitors for the water treatment plant at Aruvikkara*

Deferred

Item No. VII (10) *Use of Mechanical Equipments for cleaning of sewers/drains*

Deferred

Item No. VII (11) *Performance of Standing Counsels of KWA*

Deferred

Item No. VII (12) *WP (C) No.23248/2007 filed by Sri.N.T.Kuriakose*

Deferred

Item No. VII (13) *Action taken Report by Vigilance Cell*

The Authority noted the item.

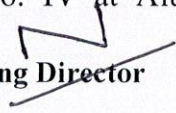
Item No. VII (14) *Making Executive Director, KRWSA as a permanent invitee to the Board Meetings*

Res. No. 8848 The Authority noted that as per clause 10(2) of the Kerala Water Supply and Sewerage Act 1986, Authority may invite any person to attend a meeting of the Authority for the purpose of assisting or advising it on any matter and the person so invited may take part in the proceedings of the Authority, but shall have no right to vote. The Authority **resolved to make the Executive Director, KRWSA a permanent invitee to the Board meetings.**

Item No. VII (15) *Implementation of Advanced SCADA System developed by CDAC, Thiruvananthapuram in KWA Aluva Water Treatment Plant No.IV*

Res. No. 8849 CDAC, Thiruvananthapuram had implemented a computerised Filter Bed Automation system in the Kerala Water Authority water treatment plant No. III at Aluva in 2002. Now they viz. CDAC have submitted a project proposal for the Automation system in the water treatment plant No. IV at Aluva Headworks. The total


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expenditure for the implementation of the present system is Rs. 139.35 lakhs. CDAC has informed that out of the 139.35 lakhs, Rs. 35.90 lakhs (i.e. the amount provided for field instruments) will have to be reimbursed by Kerala Water Authority after the completion of field trials. But nothing has been mentioned about the rectification of the future complaints in the automation system. By implementing the above scheme, CDAC assures the following results

- a) Output flow of each filter bed.
- b) Reports on instantaneous, shiftwise, daily and monthly clear water flow data.
- c) Exact quantity of clear water used for back wash.
- d) Predictive back-wash scheduling.
- e) Sump and Over head tank (for back-wash) level measurement to avoid over flow.
- f) Online monitoring of raw water turbidity.
- g) Online chemical dosing (Alum and lime)
- h) Online residual Chlorine at Aluva Head Works, Thammanam Pump house and Fort Kochi OH tank sites.

The Authority resolved to implement the Advanced SCADA System developed by CDAC, in the Aluva water Treatment Plant No. IV, as M/s. CDAC have assured that the quality of drinking water will be maximised and the water treatment processing cost will be minimised and the Kerala Water Authority would reimburse Rs. 35.90 lakhs after the completion of the satisfactory field trials provided CDAC would attend to the rectification of the future complaints in the automation system on mutually agreed terms and conditions.

Item No. VII (16) Onam celebration – 2011 expenses – ratification

Res. No. 8850 The Government have reported to make the Onam celebration 2011 a grant success. It has been proposed to illuminate the Kerala Water Authority campus at Vellayambalam for Rs. 4 lakhs and participate in the procession on 13/9/2011 for which the estimated expenditure is Rs 3 lakhs. The Authority resolved to sanction Rs. 7 lakhs for the Onam celebration 2011.

Item No. VII (17) Kerala Lok Ayukta Complaint No.2022/07 filed by Sri.Balachandran – Advocate fee – Payment

Deferred

Item No. VIII (1) Monthly Plan Progress report for the month of July 2011 and list of schemes completed during 2010-11

The Authority noted the progress report.

Item No. VIII (2) Progress of Works of schemes under JNNURM and UIDSSMT

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The Authority noted the progress report

Item No. VIII (3) Administrative Report for the year 2010-11

Res. No. 8851 The Authority **resolved to approve the Administrative Report for the year 2010-11 and to forward the report to the Government as envisaged under section 56(1) of the Kerala Water Authority Water Supply and Sewerage Act 1986.**

Item No. VIII (4) Palakkad Coverage of NC/PC habitation – WSS to Parali-II Village in Parali Panchayath – Revised Estimate

Res. No. 8852 The Authority noted that the total Revised Estimate amount is Rs. 83,11,125/- which is within the original estimate of Rs. 95 lakhs. The total amount has exceeded the original AS amount due to tender excess. Revised AS is required for Rs. 1.03,09,571/- which is 8.52% above the original AS. The Authority **resolved to accord revised Administrative Sanction for WSS to Parali II village in Parali Panchayath for an amount of Rs.1,03,09,571/-, which is the actual amount including tender excess.**

Item No. VIII (5) Coverage of NC/PC habitation – WSS to Parali-I Village in Parali Panchayath – Revised Estimate

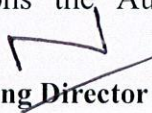
Res. No. 8853 The Authority noted that the total RE amount is Rs. 9275735/- which is within the original estimate amount of Rs. 95 lakhs. Total amount of the scheme has exceeded the original AS amount due to tender excess. Revised AS is required for Rs. 11462931 which is 23.92% above the original AS. The Authority **resolved to accord Revised Administrative Sanction for WSS to Parali Village in Parali Panchayath for an amount of Rs.1,14,62,931/-, which is the actual amount including tender excess. Revised Estimate for the scheme shall be sanctioned by the Chief Engineer (NR), as it is within the power of sanction of Chief Engineer.**

Item No. VIII (6) Replacement of obsolete motors and pumps – NABARD assisted RIDF XVI – Preparation of specification for inviting tenders

Res. No. 8854 The Authority noted that the proposal was to revise the existing specifications/limits imposed for motors and pumps and to standardize the specifications and quality standards in procuring pumps and motors and other electrical accessories so as to improve the efficiency of the system and follow energy conservation measures. It is also noted that the standardization is to be effected and issue directions to for the implementation of the NABARD assisted project incorporating the orders of the Government of Kerala.

After detailed discussions the Authority **resolved to fix the**


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following standards are fixed for procuring pumps, motors and accessories.

1	Pump			
a.	Efficiency (Minimum)	Centrifugal	VT	Submersible
	Up to 70m head	80%	80%	70%
	Above 70m head	70%	70%	70%
b	Speed			
	Sync: Speed	960-1500	960-1500	960-1500
c	Impeller	Bronze L TB2	Bronze L TB2	
d	Shaft	SS 316	SS 316	
2	Starter	Soft Starter	Soft Starter	Soft Starter
3	Type of Motor	Squirrel cage EF2	Squirrel cage EF2	Squirrel cage
a	Pricing range	Upto 10 HP 10 HP-25 HP 25 HP-50 HP Above 50 HP	Upto 20 HP 20 HP-50 HP Above 50 HP	Upto 10 HP 10HP-20 HP Above 30 HP
b	Casing	Cast Iron	Cast Iron	Cast Iron
c	Neck ring	Bronze LT B2	Bronze LT B2	
d	Sleeve	SS410	SS410	
4	Flow meter – type	Electronic	Electronic	Electronic

- a. For all electrical equipments used BEE standard is to be made applicable
- b. Tenders for NABARD assisted scheme can be floated in a single tender notice with separate tenders for each item by the SE concerned.
- c. The general specifications as stated above are to be followed
- d. Since so many special conditions are incorporated additionally, revised estimate may be prepared to consider the price increase if needed.
- e. Factory testing is to be made mandatory before supply. After the erection field testing is to be carried out
- f. All other conditions as said in the AS order shall be followed

Item No. VIII (7)

SPAN- Special NABARD assistance for RWSS Mulavoor-Asamannoor to Paipra and Nellikuzhi Panchayats - Supplying and laying 350mm and 300 mm DI K9 Gravity mains to Eramalloor-Thrakkariyoor zone

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Res. No. 8855 The Authority noted that the Hon. High Court had directed the Managing Director to take an expeditious decision regarding the finalisation of the tender.

The Authority resolved to recommend to the Empowered Committee in Government to award the work” SPAN- Special NABARD assistance for RWSS Mulavoor-Asamannoor to Paipra and Nellikuzhi Panchayats - supplying and laying 350mm and 300 mm DI K9 Gravity mains to Eramalloor-Thrikkariyoor zone” to the lowest tenderer Sri.K.O.Jose at his negotiated reduced amount of Rs. 402,43,881/- which is 31.85% above TPAC of Rs. 305,21,670/- (2009 SoR) excluding price variation clause and road restoration charges at 22.17% above TPAC of Rs. 328,71,618/- as per 2010 SoR.

Item No. VIII (8) SAARK – Augmentation of Water Supply Scheme to Kumarakom and Thiruarppu Panchayats in Kottayam District – Supplying, laying, jointing, testing and commissioning of raw water pumping main first reach 400mm DI K-9 pipe, 6770m from well at Velloparampu to Varissery – Package I – LS Tender

The Authority noted the change in the estimate amount based on SoR 2010.

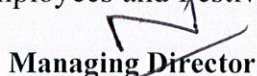
Item No. VIII (9) ARWSS to Ottasekharamangalam and adjoining villages – phase I – Supplying and laying 400mm/ 300mm DI K9 pipes 730m, 160mm to 90mm PVC pipes 3335m and 125mm to 20mm GI pipe 240m transmission main from GLSR at middle Kalippara to GLSR at Sasthampara and OHSR at Mandapathinkadavu – Tender

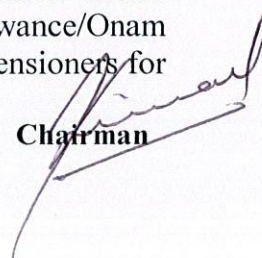
Res. No. 8856 The Authority resolved to approve the lowest tender subject to the directions contained in the new Government Order being released approving the tender excess – or else recommend to Government to award the work – “ARWSS to Ottasekharamangalam and adjoining villages – phase I – Supplying and laying 400mm/ 300mm DI K9 pipes 730m, 160mm to 90mm PVC pipes 3335m and 125mm to 20mm GI pipe 240m transmission main from GLSR at middle Kalippara to GLSR at Sasthampara and OHSR at Mandapathinkadavu” to Sri. Babu. M. Varghese at his negotiated quoted amount of Rs. 91,60,900/- which is 15% over all excess above Tendered PAC of Rs. 79,66,000/-.

Item No. VIII (10) Adhoc bonus/Festival Allowance/Onam Advance to employees and Festival Allowance to Pensioners for the year 2011

Res. No. 8857 The Authority noted that the Government have issued orders regarding payment of Adhoc bonus/Festival Allowance/Onam Advance to its employees and Festival Allowance to pensioners for


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the year 2011 vide G.O.(P)No.370/2011/Fin dated, 27.08.2011 and G.O.(P)No.371/2011/Fin dated, 27.08.2011. The Authority **resolved to extend the benefits to the employees of Kerala Water Authority also and ratify the action of the Managing Director in issuing orders to this effect.**

Item No. VIII (11) Regularisation of Part Time Sweeper Smt. Mini.V.N in the existing vacancy – Judgment of Honourable High Court of Kerala

Res. No. 8858 The Authority noted that the Hon. Court in its judgment dated 11/3/2011 had declared that the petitioner Smt. Mini. V.N is entitled to regularisation in service as a part time sweeper and to pay her arrears of wages if any. An appeal was filed by Kerala Water Authority and the Hon High Court stayed the payment of arrears alone vide its judgment dated 9/8/2011. Now the petitioner has moved a contempt of court petition stating that the court had only stayed the payment of arrears and not the regularisation. The Authority **resolved to direct the Managing Director to take necessary action to regularise Smt. Mini. V.N as a Part Time Sweeper as per the directions of the Hon. Court as the Hon. Court has stayed only the payment of arrears subject to the final outcome of appeal pending before the Hon. High Court.**

Item No. VIII (12) Issue of Plumbing License in Kerala Water Authority – Constitution of Board of Examiners

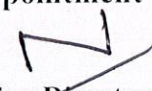
Res. No. 8859 As per the provisions of the Kerala Water Authority(Water Supply) Regulations 191, Kerala Water Authority has to conduct an examination for issue of plumbing license the Authority **resolved to approve the proposal to reconstitute the Board of examiners of the Plumbing Licence Examination with the following members.**

1. Health officer - Trivandrum corporation (existing member)
2. Deputy Chief Engineer (GL) - Controller of Examination (existing member)
3. Sri. M.N. Rajeevan – Reputed plumber (New member)

Item No. VIII (13) Extending the service of Senior Research fellow from Central Institute of Fisheries Technology CIFT working on contract basis at State Referral Institute

Res. No. 8860 The Authority **resolved to extend the service of the Senior Research Fellow from the Central Institute of Fisheries Technology (CIFT) on contract basis as Chemical Analyst at the State Referral Institute for One year at the same terms and conditions of earlier appointment subject to the condition that**


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during the period, the chemical engineer deployed from KWA should be trained to handle the sophisticated equipments independently.

Item No. VIII (14) Legal fee - bill submitted by Smt.S.Ambikadevi, standing counsel for Kerala Water Authority on behalf of Sri.T.P.Kelu Nambiar, senior Advocate and Junior Advocate fee to Smt.S.Ambikadevi

Deferred

Item No. VIII (15) Legal fee to Senior Advocate – Bill submitted by Senior Advocate - Advocate fee

Deferred

Item No. VIII (16) Mobile Governance Services

Res. No. 8861

As a part of IT initiatives, Government of Kerala has introduced mobile Governance Services in various Departments and requested KWA to utilize the facility to help public information and government services available “anytime, anywhere” to citizens and officials. The Authority examined the proposal in detail and resolved to

1. **accept and implement in Kerala Water Authority, the mobile governance programme proposed by the Government and the revenue model for the same.**
2. **accept the messaging services proposed by M/s. Mob Alive as there is no financial commitment for the Kerala Water Authority.**
3. **accept the proposal of M/s. Axis Bank for "INTERBANK MOBILE SERVICES"**
4. **all the above services shall be implemented on a Pilot basis in Thiruvananthapuram**

Item No. VIII (17) Outside Agenda – Income Tax Exemption for Local Authorities under Section 10 (46) of the Income Tax Act

Res. No. 8862

It was brought to the notice of the Authority that the Finance Act 2011 has been amended to insert a new section namely section 10(46) which gives tax exemption to specified income arising to a body or authority or Board or Trust or Commission (by whatever name called) which has been established or constituted by or under a Central, State or Provincial Act, or constituted by the Central Government or a State Government, with the object of regulating or administering any activity for the benefit of the general public with two conditions that the body or authority so constituted is not engaged in any commercial activity and the authority/board is notified by the Central Government in the Official Gazette for the purposes of this clause.

It was resolved to approach

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Government of India through the Government of Kerala for notifying Kerala Water Authority in the official gazette for the purpose of claiming Exemption u/s 10 (46)

Item No. VIII (18) General


Res. No. 8863

The Authority decided to allot official phone numbers to the non-official members of the Board.

The authority **resolved to issue SIM cards to the non-official members under the CUG plan 499.**



Secretary



Managing Director



chairman