

Minutes of the 289th meeting of KWA held on 20/12/2006 at 4.00 p.m
in the Conference Hall, Kerala Water Authority, Jalabhavan,
Thiruvananthapuram.

Members Present:

1. Sri. Sayan Chatterjee IAS	Chairman
2. Sri. Jose Cyriac IAS	Ex-Officio
3. Sri. G.Rajendra Prasad	Member
4. Sri. Illickal Augusty	Member
5. Sri. T.P.Mohanlal	Managing Director
6. Sri. C.Suresh Babu	Technical Member
7. Sri. V.K.Girijavallabhan, IA&AS	Accounts Member

Item No. I (1) Confirmation of the Minutes of the 288th Meeting held on 16/12/2006.

The Authority confirmed the Minutes of the 288th meeting held on 16th December 2006.

Item No. II (1) Kerala Water Supply and Sewerage Act, 1986 (Act 14 of 1986) – draft amendments to the Act – proposals placed

The Authority noted the item and observed that a separate meeting of the Authority has to be convened for discussing the proposal. Hence the Authority directed the Managing Director to convene a separate Authority meeting exclusively for discussing the proposal at the earliest.

Item No. II (2) Cash Flow Statement for the period 01/04/2006 to 31/10/2006 and Projected Cash Flow for the period 01/11/2006 to 31/03/2007

The Authority noted the details.

Item No. II (3) Review of billing and collection for the month of October 2006

The Authority noted the contents.

Item No. III (1) Tender No. KWA/HO/SP-1/2006-07 opened on 24.08.2006 for the supply of Bleaching Powder Grade 1.

Res. No. 7290 Authority resolved to accord sanction to enter into contract with M/s Chlorochem Industries, Kota, M/s. Grasim Industries Ltd, Nagda and M/s.Kunnath Chemicals Pvt Ltd, Aluva for the supply of Bleaching Powder Grade-1 to various Divisions of KWA on Running Contract basis for a period of one year starting from January 2007 as per the rate and quantity shown below:

Name of firm	Destinations to be supplied	Qty to be supplied (MT)	Rate recommended (Rs/MT)	Total value (Rs)
M/s Chlorochem Industries, Kota	Vandithadom, Vellaymbalam, PTP Nagar (Old), PTP Nagar (New), Paramala, Aruvikkara TPI&II, Vilappil, Nedumangad, Neyyattinkara, Varkala, Valiyakunnu, Avanavancherry, Mullasserikunnu, Sasthamkotta, Anandavalliswaram, Kollam & Elampal (17 destinations)	657.00	15,750.00	103,47,750/-
M/s Grasim Industries Limited, Nagda,	Chiranikkal, Punalur, Thiruvalla, Pala, Kottayam, Thodupuzha, Kochi, Nattika, Palakkad, Shornur, Ottappalam, Mannarkkad, Dn Store West hill, Vadakara, Malappuram, Edappal, Sultan Bathery, Kannur (PH Dn. & WS Dn), Mattannur, Kasargod, Peerumedu, Kattappana (23 destinations)	602.00	15,750.00	94,81,500/-
M/s Kunnath Chemicals Pvt Limited, Aluva	Pathanamthitta, Alappuzha, Piravom, H.W Muvattupuzha, H.W Kothamangalam, H.W Perumbavoor, Aluva, Angamali, Thrissur & Iringalakkuda. (10 destinations)	597.00	15,750.00	94,02,750/-

Item No. III (2) Tender No. KWA/HO/SP-2/2006-07 opened on 25.08.2006 for the supply of Alum conforming to IS No. 299/1980 (Gr. 2) on Running Contract basis

Res. No. 7291 The Authority resolved to accord sanction to enter into Running Contract with the five firms at the negotiated reduced rate of Rs. 5,650/MT for supplying Alum to the destinations noted against each firm on Running contract basis for a period of one year starting from January 2007.

SI No	Name of the firm	Destination to which Alum to be supplied	Quantity to be supplied (MT)	Rate accepted (Rs/MT)	Total Value of contract (Rs)
1	M/s. Indiana Chemicals, Kottayam	Mavelikkara, Pala, Peroor & Velloparamba, Thodupuzha, Vynthala, Vellani, Peechi, Chalakkudy, Chittoor, Pothundi, Kozhinjampara, Pudussery, Malampuzha, Mozhikkal, Poolakkadavu, Purameri, Kuttiadi, Gulikapuzha, Koilandy, Peruvannamuzhi, Malappuram, Killikkal, Kariparamba, Vengara, Cheleri, Cherukara, Anakkayam, Mathumala, Kottakkal, Sulthan Bathery, Chavasseryparamba (2), Mailady, Puthipalam, Vidyanagar (34 destinations)	518.00	5,650/-	29,26,700/-
2	M/s. Victory Mineral Products, Aluva	Aruvikkara New & Old Plants (2 destinations)	483.00	5,650/-	27,28,950/-
3	M/s. Neat Alum & Chemicals Co., Thiruvalla	Vandithadam, PTP Nagar (old & new plant), Vellayambalam, Paramala, Neyyattinkara, Vilappil, Perumala, Valiyakunnu, Avanavancherry, Varkala Elampal, Madathara, Chiranickal, Punalur Vechoochira, Pathanamthitta, Thiruvalla (18 destinations)	530.00	5,650/-	29,94,500/-

4	M/s. Adorn Chemicals, Aluva	Chowara, Aluva Head Works, Kothamangalam & Mavoor (4 destinations)	499.00	5,650/-	28,19,350/-
5	M/s. R.S. Compounds, Aluva	Piravom, Perumbavoor, Angamally, Kothakulangara (S), Puthencruz, North Parur, Kadungallur, Aluva Head Works (8 destinations)	469.00	5,650/-	26,49,850/-

Item No. IV (1) Augmentation of Water Supply Scheme to Vazhakkulam, Kizhakkambalam and Kunnathunadu Panchayat - Design, construction and commissioning of 12 MLD output capacity Water Treatment Plant at Chembarakky in Vazhakkulam Panchayat.

Res. No. 7292 The Authority resolved to award the subject work to the lowest tenderer, M/s Navin Construction Corporation at their negotiated reduced rate of Rs. 222.00 lakhs, which is 38.54% above the estimate PAC of Rs. 160.24 lakhs

Item No. IV (2) CWSS to Vallicode, Kodumon & Angadical villages - Construction of 5 mld Water Treatment Plant at Panayakunnumuruppu - sanction to invite tenders

Res. No. 7293 The Authority resolved to accord sanction to invite LS tenders for the Construction of 5 mld Water Treatment Plant at Panayakunnumuruppu for the scheme CWSS to Vallicode Kodumon and Angadical villages.

Item No. IV (3) AUWSS to Chelakkara Census Town - Laying 200mm DI K9 clear water pumping main from Thozhupadam well to Meppadam OH tank for a length of 9850m - Supplying and laying proposal - Submitted for Sanction.

Res. No. 7294 The Authority resolved to approve the proposal for arranging the work of laying 9850m of 200mm dia. DI K9 pumping main with estimate amounting to Rs. 1,85,50,000/- from Thozhupadam well to Meppadam OH tank of the scheme AUWSS to Chelakkara Census Town, under supplying and laying basis.

- Item No. IV (4) RWSS to Kumaramputhur and Payyanadam villages in Mannarkkad Taluk – Supplying and laying 150mm CI Class A clear water pumping main for Zone III – Reach I and Reach II – Proposals.*
- Res. No. 7295 The Authority resolved to approve the proposals for arranging the work of laying 150mm CI Class A clear water pumping main in Zone III of the scheme, 'ARWSS to Kumaramputhur and Payyanadam villages in Mannarkkad Taluk' for a total length of 6440m in two reaches under supplying and laying basis for a total estimate cost of Rs. 130.00 lakhs i.e. Reach I for a length of 3220m from Ch. 0 to 3220m for an amount of Rs. 65 lakhs and Reach II of length 3220m from Ch. 3220m to 6440m for an amount of Rs. 65 lakhs.
- Item No. IV (5) ARWSS to Veliyannoor and adjoining village phase I and phase III – Supplying and laying 300 mm DI K9 clear water pumping main from Treatment Plant to sump and OH tank at Peruva.*
- Res. No. 7296 The Authority resolved to accord sanction for the laying 300 mm DI K9 clear water pumping main from treatment Plant to sump and OH tank at Peruva under Supplying and laying basis.
- Item No. IV (6) Adhoc Augmentation to Kochi Water Supply Scheme – Supply, Erection, testing and commissioning of 2 nos. 500 KVA transformers and connected works at clear water pump house at Elamkulam.*
- Res. No. 7297 The Authority resolved to award the subject work to the lowest tenderer M/s National Electric Company at their negotiated reduced rate of Rs. 33,00,155/- which is 65.74% above the estimate PAC of Rs.19,91,215/-.
- Item No. IV (7) Adhoc Augmentation to Kochi Water Supply Scheme – Supply, Erection, testing and commissioning of 2 nos. 250 KVA transformers and connected works at clear water pump house at Palluruthy.*
- Res. No. 7298 The Authority resolved to award the subject work to the lowest tenderer, M/s. Tesla Heavy Electricals Pvt. Ltd at their negotiated reduced rate of Rs.27,60,890/-, which is 86.93% above estimate PAC of Rs.14,76,985/-

Item No. IV (8) ADB aided WSS to Kayamkulam Municipality & Arattupuzha Panchayat- Land acquisition for Water Treatment Plant- detailed note.

The Authority discussed the item in details and directed the Managing Director to present the proposal again for its consideration along with details regarding;

Whether the rate fixed by the District Collector, ie, Rs. 45,000/Are for 38.73 Ares and Rs. 3,468/Are for the remaining 8.4 Ares include solatium and cost of improvements and if so the details there of.

Item No. IV (9) World Bank assisted Tsunami Relief Scheme – WSS to Chavara Panmana Panchayats.

The Authority noted the contents of the item.

Item No. IV (10) WSS to Sreekrishnapuram and adjoining panchayat- Laying Raw Water Pumping Main under supplying and laying basis- Proposal for Reach I, Reach II and Reach III.

The Authority discussed the item in detail. The Authority noted that the source of funds for taking up the work is yet to be materialized. The Managing Director informed the Authority that State Planning Board Working Committee is considering the proposal for inclusion in the XIth Plan all incomplete Water Supply Schemes taken up for execution with LIC aid. The Authority hence directed the Managing Director to place the proposal again for the consideration of the Authority after the XIth Plan is finalized by the State Planning Board.

Item No. IV (11) ARP / NC/PC Augmentation of Water Supply Scheme to Vazhakkulam, Kizhakkambalam and Kunnathunadu Panchayat / Supplying and laying 6900 m of 400 mm DI K9 clear water pumping main from sump at Chembarakky to OH tank at Kizhakkambalam.

Res. No. 7299 The Authority discussed the item in detail. It observed that the revised estimate amounting to Rs. 1244.02 lakhs has been prepared and is under scrutiny in Head Office. As the particular work for which approval is sought for has to be executed

urgently, the Authority resolved to approve the proposal for arranging the work of laying 6900 m of 400 mm DI K9 pipe for clear water pumping main on supplying and laying basis. The Authority also directed the Managing Director to approve the Revised Estimate before awarding the work for the smooth flow of fund under ARP.

Item No. IV (12) Preparation of Detailed Project Report and Environment Impact Assessment Report – Proposal for outsourcing.

The Authority discussed the item in detail. It is noticed that there are no funds available in the budget to meet the expenditure on the preparation of the Detailed Project Report and the Environment Impact Assessment Report of the project proposal under Pamba Action Plan. Hence the Authority directed the Managing Director to take up the issue with the Government for making available the required funds for the particular work.

Item No. IV (13) ARWSS to Pathanapuram and adjoining villages – construction of well cum pump house -- Revised Estimate.

Res. No. 7300 The Authority discussed the item in detail. The Authority observed that the contractor had executed the work without the approval and supervision of Kerala Water Authority. The Managing Director informed the Authority that already arrangements were made to complete the balance work and to commission the scheme. Considering all the facts brought before the Authority, the Authority resolved not to accord sanction for the Revised Estimate for the subject work of ARWSS to Pathanapuram and adjoining villages.

Item No. IV (14) Maintenance of the filter bed Automation system for Aluva Treatment Plant No. III.

Res. No. 7301 The Authority noted the item in detail and resolved to accord sanction for the proposal for the ratification of the problems observed in the filter bed automation system for Aluva Treatment Plant o. 3 at a cost not exceeding Rs. 2,36,800 /- by M/s. CDAC.

Item No. IV (15) Xth SLSC meeting held on 12/7/06 for clearance of ARWSP schemes sanction for Administrative Sanction.

Res. No. 7302 The Authority noted the minutes of the Xth SLSC meeting held on 12/7/2006 and resolved to issue Administrative Sanction for

- (1) For 124 NC/PC schemes and WSS to 56 rural schools and 425 Anganwadies since they are below Rs. 5.00 crores subject to the condition that power charges for WSS to Rural Schools to be borne by PTA/Community/GP.
- (2) For 1296 units under Varsha proposals subject to the condition that Executive Engineers have to submit revised proposal considering 5 family units after discussion with beneficiaries.

The Authority also resolved to accord Administrative Sanction to the following RWS Schemes, the estimated cost of which are below Rs. 5.00 crores subject to formal approval from Government of India.

- (1) Aug. of WSS to Alathur Village
- (2) RWSS to Pathanapuram and Piravanthur Villages.

The Authority also decided to record the following schemes, the cost of which exceeds Rs. 5.00 crores to Government of Kerala for its prior approval subject to formal approval from Government of India.

- (1) Aug. of Kuttanad WSS Phase – IV.
- (2) RWSS to Kadambanad Village.

Item No. V (1) KWA-Estt. – Promotion of Dy. Chief Engineer/Superintending Engineer as Chief Engineer – proposal furnishing of.

Res. No. 7303 The Authority resolved to promote Sri. S.Devadasan, Deputy Chief Engineer, Kerala Water Authority, Jalabhavan, Thiruvananthapuram as Chief Engineer provisionally against the retirement vacancy.

Item No. V (2) KWA-Estt. – Promotion of Executive Engineer as Superintending Engineer/Deputy Chief Engineer - proposal furnishing of.

The Authority noted the item and directed the Managing Director to place before it the full service particulars of the incumbent for consideration of the proposal for promotion.

Item No. V (3) KWA-Estt. – Medical Advance – Sri. Muhammed Riyas.M, Peon, PH IPD Sub Division, Changanasserry.

Res. No. 7304 The Authority resolved to sanction an amount of Rs. 69,800/- (Rupees Sixty nine thousand and eight hundred only) to Sri. M.Muhammed Riyas, Peon, IPD Sub Division, Changanassery towards the treatment of his father for ‘CABG’ at Sree Chithra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram subject to the following conditions:

1. The advance shall be utilized within three months or else it should be refunded in full along with 12% simple interest, immediately on expiry of three months. Utilization certificate should be furnished to the Loan Disbursing Authority, within three months of receipt of the loan.
2. The amount shall be adjusted against the final claim within six months and any balance amount remaining unadjusted along with 12% simple interest shall be recovered from the salary of the incumbent @ Rs. 500/- per month.
3. The sanction of the medical claim of the incumbent shall be subject to the rules, applicable to Kerala Water Authority.
4. An undertaking shall be obtained to the above effect before disbursing the advance sanctioned.
5. Un-recovered balance if any shall be recovered from the DCRG of the incumbent.

Item No. V (4) KWA-Estt. – Medical advance-Sri. G.Ajith Kumar, Operator (HG), Sew. Sub Division, Kuriathy.

Res. No. 7305 The Authority noted the item in details and resolved to sanction an amount of Rs. 1,30,000/- (Rupees One lakh thirty thousand only) to Sri. G.Ajith Kumar, Operator (HG), Sew. Sub Division, Kuriathy towards the treatment of his wife for ‘Cancer’ disease at Regional Cancer Centre, Thiruvananthapuram subject to the following conditions:

1. As the treatment would continue for one year, the amount shall be released in installments according to necessity.
2. The advance shall be utilized within three months or else it should be refunded in full along with 12% simple interest, immediately on expiry of three months. Utilization certificate should be furnished to the Loan Disbursing Authority, within three months of receipt of the loan.

3. The amount shall be adjusted against the final claim within six months and any balance amount remaining unadjusted along with 12% simple interest shall be recovered from the salary of the incumbent @ Rs. 500/- per month.
4. The sanction of the medical claim of the incumbent shall be subject to the rules, applicable to Kerala Water Authority.
5. An undertaking shall be obtained to the above effect before disbursing the advance sanctioned.
6. Un-recovered balance if any shall be recovered from the DCRG of the incumbent

Item No. V (5) KWA – Estt – Request to grant increment, Time Bound Higher Grade and other service benefits by taking into consideration of provisional service.

The Authority discussed the issue at length. The items related to granting of increments, time bound higher grade and other service benefits by taking into consideration of the provisional service of 137 employees who had put in service less than one year as on 19/9/1990. The employees were regularized in Kerala Water Authority service with effect from 29/3/2001 vide GO (Rt) No. 393/2001/Ird, dated: 29/3/2001. However as per GO (P) 540/94/Fin, dated; 30/9/1994 had discontinued the practice of granting increments to employees reckoning provisional service on getting appointment. This Government Order was made applicable with effect from 01/10/1994. As the 137 employees of different category were regularized only on 29/3/2001, their provisional service cannot be counted for increments and the benefits. The Hon'ble High of Kerala vide its judgment dated; 10/2/2006 on WA No. 2674 of 2005 had directed to examine the case with compassion and without subjecting the persons concerned to any discrimination. The Authority noted that Kerala Water Authority cannot take a decision on isolation as there will be similar cases in other departments/organizations also, which requires a sympathetic consideration at Government level. Hence the Authority directed the Managing Director to take up the matter with the Government for a favourable decision considering the special nature of the issue.

- Item No. V (6)* *KWA-Estt. -- Public Service – Physically handicapped provisional employee who were in service during the period from 15/8/1998 to 15/8/1999 and have completed 179 days of provisional service – regularization.*
- Res. No. 7306 The Authority resolved to implement the GO (P) No. 33/05/SWD, dated: 05/3/2005 and to reinstate and regularize 14 physically handicapped provisional employees who come under the purview of Government Order dated: 05/3/2005 with effect from the date of their rejoining duty as per the list appended.
- Item No. V (7)* *KWA-Estt. – Appointment of D-man Grade-I, Sri. Promod Kumar – Request for the extension of joining time for a period of 90 days (3 months).*
- Res. No. 7307 The Authority resolved to allow joining time for a period of three months with effect from 26/10/2006 to Sri. K.Promod Kumar as he has to get relieved from his present employer Aeronautical Development Establishment (DRDO), Bangalore.
- Item No. V (8)* *KWA-Estt. – Appointment of Overseer Grade-III–Sri. V.Murali – request for extension of joining time for six months.*
- Res. No. 7308 The Authority resolved to sanction six months time for joining in Kerala Water Authority with effect from 23/8/2006 to Sri. V.Murali as per rules and as under the condition laid down in Rule 27 (C) of Part II KS & SSR, ie, his seniority will be reckoned only from the date of joining duty considering the fact that the incumbent has to get relieved of his service from his present employer ie, the Ministry of Defence.
- Item No. V (9)* *KWA-Estt. – Waiving of liabilities in respect of Sri. G.Anil Kumar (Late), UDC.*
- Res. No. 7309 The Authority resolved to write off Rs. 2,00,000/- (Rupees Two lakhs only) which is the maximum amount write off as per the GO (P) No. 591/97/Fin, dated: 17/6/1997. And the outstanding Rs. 23,297/- (Rupees Twenty three thousand two hundred and ninety seven only) towards HBA is to be recovered from the DCRG of Sri. G.Anil Kumar (late), UD Clerk expired on 04/10/2004 while working in PH Sub Division, Kundara as per the existing rules in force.

- Item No. V (10) KWA-Estt. – Personal residential phone to be converted as official residential phone for the TA to MD.*
- Res. No. 7310 The Authority resolved to accord sanction for the conversion of residential telephone bearing No. '2726502' as official residential phone of Smt. S.Leena Kumary, TA to Managing Director with effect from 08/8/2005 subject to the conditions specified.
- Item No. V (11) KWA-Estt. – Waiving of liabilities in respect of Sri. T.Gangadharan Nair (late), Operator while working in Sewerage Sub Division (S), Kuriathy.*
- Res. No. 7311 The Authority resolved to write off Rs. 98,108/- (Rupees Ninety eight thousand one hundred and eight only) towards HBA of Sri. T.Gangadharan Nair (late), Operator expired on 01/1/2005 while working in Sewerage Sub Division (South), Kuriathy as per rules in GO (P) No. 591/97/Fin, dated: 17/6/1997 and GO (P) No. 5/99/Ird, dated: 03/2/1999.
- Item No. VI (1) Revision of schedule of rates in Kerala Water Authority on par with the revision of schedule of rates in PWD with effect from 1/4/2007.*
- Res. No. 7312 The Authority resolved to adopt the revised schedule of rates approved vide GO (Rt.) No. 832/2006/PWD dated 19/10/2006 in Kerala Water Authority with effect from 1/4/2007 ie, from the date at which the new rates will come into effect in PWD. The Authority also directed that all estimations prepared by Kerala Water Authority shall be made with their Schedule of Rates only.
- Item No. VI (2) Dream City Project, Kozhikkode – Transfer of KWA land to Tourism Department.*
- ✓ The Authority noted the contents and directed the Managing Director to proceed as per the Government Order.
- Item No. VI (3) Display Advertisement in supplement – 1st Anniversary of Kaumudi Flash – ratification.*
- Res. No. 7313 The Authority resolved to ratify the action of the Managing Director for release of display advertisement amounting to Rs. 20,000/- in a supplement on the auspicious occasion of 1st anniversary of Kaumudi Flash and making payment.

Item No. VII (1) JBIC Assisted Kerala Water Supply Project – Tenders for LCB Package-IV Service Reservoirs – Financial Bid Evaluation and proposal for award of contracts.

Res. No. 7314 The Authority considered the agenda item on the financial bid evaluation of the Package-IV tender for the five schemes. The Authority also noted the observation of the Technical committee of Kerala Water Authority on the financial bid evaluation as detailed below:

1. The 2nd re-tenders have been invited following the pattern of 2 tenders per scheme as has been adopted in the first re-tender. The negotiation conducted prior to the 2nd re-tendering was based on the offers received in the first tender call on one bid per scheme basis.
2. For the purpose of comparison, the lowest offers received in re-tender for Packages – A and B of each scheme have been added and compared with the total negotiated offers of IVRCL/EPIL, ie, L1 bidders of first tender.
3. The comparative statement showing the rates quoted in the first and second re-tendering and the negotiated offers were perused by the Authority.
4. It was found from Annexure 2 table of the note that the lowest offers for all the packages are that obtained in the negotiation when packages A and B are taken together.
5. Split up of the negotiated offers into packages A & B was also done by the Consultants for an overall view of the prices and it was found that on split up basis also, the negotiated offers are the lowest

The total lowest quoted amount in the first tender was Rs. 230.13 crores, the lowest amount in the 1st re-tender was Rs. 259.32 crores and in the 2nd re-tender is Rs. 226.11 crores. The lowest amount as per the negotiated offer is Rs. 194.28 crores and this is the most competitive offer. The Authority observed that the offers are lowest even when considered on split up basis. After detailed discussion, the Authority resolved to recommend the Empowered Committee in Govt. to consider award of contract to M/s. IVRCL and M/s. EPIL as per their negotiated offers based on the 1st tender call as detailed below:

(1) To M/s. IVRCL Infrastructures and Projects Ltd. Hyderabad

Sl. No.	Name of Scheme	Recommended Contract Price (Rs.)
1.	Thiruvananthapuram	381,964,431.00
2.	Meenad	246,513,321.00
3.	Kozhikkode	560,341,744.00
4.	Pattuvam	287,894,210.00
Total		1,476,713,706.00

(2) To M/s. Engineering Projects India Ltd., Chennai

Sl. No.	Name of Scheme	Recommended Contract Price (Rs.)
1.	Cherthala	466,121,103.00

The Authority also directed the Managing Director to initiate action to obtain the concurrence of JBIC for the tender simultaneously.


SECRETARY


MANAGING DIRECTOR


CHAIRMAN