

Minutes of the 326th meeting of KWA held on 15/09/2009 at 02.30 p.m. in the Conference Hall, Kerala Water Authority, Thiruvananthapuram.

Members Present:

1. Sri. K. Jayakumar IAS	Chairman
2. Sri. Illickal Augusty	Member
3. Sri. C. Ravindran	Member
4. Smt. Susan Jacob	Managing Director
5. Sri. T. P. Mohanlal	Technical Member
6. Sri. S. Sunil Raj, IA&AS	Accounts Member

Leave of Absence:

1. Sri. Velayudhan Vallikkunnu	Member
2. Sri. M. S. Gopakumar	Member

The Authority welcomed Sri. Illickal Augusty, Member, Smt. Susan Jacob, Managing Director and Sri. Sunil Raj, Accounts Member who were appointed to the respective vacancies to the meeting and extended all support.

Item No. I (1) Confirmation of the Minutes of the 325th Meeting held on 24/08/2009

The Authority confirmed the minutes of the 325th meeting held on 24/08/2009.

Item No. I (2) Review of Action Taken in the previous meetings

The Authority reviewed the Action Taken Report

Item No. I (3) Status of Schemes (Swajaldhara & Varsha)

The Authority noted the item and directed the Managing Director to place the item again in the next meeting.

Item No. I (4) Schemes under UIDSSMT and JNNURM - Progress of works

The Authority noted the item and directed the Managing Director to place the item again in the next meeting.

Item No. II (1) ARWSS to Vallicode, Kodumon and Angadical villages - Supplying and laying distribution system for zone I Package I - Tender

- Res. No. 8229** The Authority noted the item in detail and after discussions resolved to award the work of Supplying and laying distribution system for zone I Package I for ARWSS to Vallicode, Kodumon and Angadical villages to Sri. Dotty. T. Ulahannan at his negotiated reduced amount of Rs. 98,99,038/- which is at an overall excess of 30% over the tendered PAC of Rs. 76,14,680/- including cost of materials.
- Item No. II (2)* CARWSS to Ranni, Pazhavangadi and Vadasserikkara villages – Supplying and laying distribution system for zone I & II – Tender
- Res. No. 8230** The Authority discussed the tender in detail and resolved to award the work of Supplying and laying distribution system for zone I & II for CARWSS to Ranni, Pazhavangadi and Vadasserikkara villages to the lone tenderer Sri. Dotty. T.Ulahannan for an amount of Rs. 1,00,00,000/- which works out to about 21% above the tendered PAC of Rs. 82,72,775/- including cost of materials.
- Item No. II (3)* CARWSS to Ranni, Pazhavangadi and Vadasserikkara villages – Supplying and laying distribution system for zone III & III A– Tender
- Res. No. 8231** The Authority noted item inn detail and resolved to award the work of Supplying and laying distribution system for zone III & III A for CARWSS to Ranni, Pazhavangadi and Vadasserikkara villages to the only lone tenderer Sri. Dotty. T.Ulahannan at his negotiated reduced amount of Rs. 98,79,717/- which is works out to about 30% above tendered PAC of Rs. 75,99,786/- including cost of materials.
- Item No. II (4)* Deposit work of Thiruvananthapuram Corporation improving water supply to Erodu colony and Hill park Avenue in Anamugham ward – Construction of 1.5 lakhs litre capacity Sump and one lakh litre capacity OHSR at Hill Park Avenue near KIMS Hospital –Tender
- Res. No. 8232** The Authority noted that this item relates to the deposit work of Trivandrum Corporation. The Managing Director informed that the excess amount over the tendered PAC will be remitted by the Corporation of Trivandrum. After discussions the Authority resolved to award the deposit work of Thiruvananthapuram Corporation improving water supply to Erodu colony and Hill park Avenue in Anamugham ward – Construction of 1.5 lakhs litre capacity Sump and one lakh litre capacity OHSR at Hill Park Avenue near KIMS Hospital to the lowest tenderer Sri C.K. Surendran for an amount of Rs. 38,30,630/- which works out to about 53% in overall excess of the tendered PAC of Rs. 25,01,387/- with the condition that the entire expenditure for the work shall be on the account of Corporation of Trivandrum.

Item No. II (5) ARWSS to Kulanada village – Construction of 8 LL capacity GL tank at Kadalikunnu, site development and approach work – Tender

Res. No. 8233 The Authority noted the item in detail. It enquired whether the distribution system in the High Level Zone stated to be arranged only an assurance of availability of sufficient funds was originally envisaged in the project approved by the SLSC and if so why it could not be taken up along with the other components. The Authority also enquired about the availability of funds for the work including the additional funds required to meet the excess over the sanctioned amount. After discussions directed the Managing Director to give a detailed note in the next meeting on the above points. The Authority with the above remarks **resolved to award the work ARWSS to Kulanada village – Construction of 8 LL capacity GL tank at Kadalikunnu, site development and approach work for a total amount of Rs. 1,11,24,085/- which works out to about 45% excess over the tendered PAC of Rs. 76,71,783/-.**

Item No. II (6) ARWSS to Navaikulam and Kudavoor Village- Package I –Supplying and laying 200mm DI K9 - 6970m gravity main from OHSR at Manamboor to sump at Navaikulam, 150mm DI K9-1700m clear water pumping main from sump to OHSR and GLSR at Maruthikkunnu, 100mm DI K9 – 3720m clear water pumping main from sump to GLSR at Palavacode – Tender

Res. No. 8234 The Authority noted the item in detail. The Managing Director informed that the project cost approved for the work is Rs. 600 lakhs and that no expenditure had since been incurred for the scheme till date. The Managing Director further informed if any over amount sanctioned by the Government of India can be met for the Government of Kerala allotment. After discussion the Authority **resolved to award the works of ARWSS to Navaikulam and Kudavoor Village- Package I –Supplying and laying 200mm DI K9 - 6970m gravity main from OHSR at Manamboor to sump at Navaikulam, 150mm DI K9-1700m clear water pumping main from sump to OHSR and GLSR at Maruthikkunnu, 100mm DI K9 – 3720m clear water pumping main from sump to GLSR at Palavacode to the lowest tender Sri. N. Vinod Lal for an amount of Rs. 3,11,28,285/- which is about 40% in overall excess over the tendered PAC of Rs. 2,22,31,056/- including cost of materials.**

Item No. II (7) ARWSS – Augmentation of Water Supply Scheme to Kumily - Supplying and laying raw water pumping main with 300mm DI K9 pipes from Periyar lake at Thekkady to Treatment Plant to Amaravathy High School compound for length of 6695m – Tender

Res. No. 8235 The Authority noted the item in detail and the reasons explained in the notes attributing to the high cost quoted for the work over the tendered PAC. After discussions the Authority resolved to award the work "ARWSS-Augmentation of Water Supply Scheme to Kumily-Supplying and laying raw water pumping main with 300mm DI K9 pipes from Periyar lake at Thekkady to Treatment Plant to Amaravathy High School compound for a length of 6695m" to the lowest tenderer M/s Tomco Engineering Pvt. Ltd at his negotiated reduced amount of Rs. 456,05,100/- which works out to about 70% above the TPAC of Rs. 2,68,26,564/- including cost of materials.

Item No. II (8) ARWSS – Augmentation of Water Supply Scheme to Kumily – Supplying and laying Distribution system in zone III and construction of Booster station at Odamedu and GL Reservoirs at Odamedu and Kurisumala - Tender

Res. No. 8236 The Managing Director informed the Authority this work relating to the Augmentation of WSS to Kumily taken up under ARWS. The Authority discussed the tender and resolved to award the work of "ARWSS – Augmentation of Water Supply Scheme to Kumily – Supplying and laying Distribution system in zone III and construction of Booster station at Odamedu and GL Reservoirs at Odamedu and Kurisumala" to the lowest tenderer Sri.Santhosh P.Joseph for an amount of Rs. 1,79,19,465/- including cost of materials against the tendered PAC of Rs. 1,29,11,179/- which comes to about 38.8% in excess.

Item No. II (9) ARWSS – Augmentation of Water Supply Scheme to Kumily – Supplying and laying Clear Water Pumping Main 250mm DI K9 4240m from Treatment Plant to GL Tank at Kurisumala and Clear Water Pumping main 150mm GI (M) 2100M from Booster Tank to GL Tank at Odamedu - Tender

Res. No. 8237 The Managing Director informed that the tender was brought to the Authority for consideration in its 324th meeting held on 30/06/2009. But the Authority decided to cancel the tender and retender to get better offer due to the following reasons.

1. Against 4 tender forms sold, only one tender was received.
2. Other components of the scheme are yet to be arranged.

The Managing Director informed that other components are already tendered and even tenders received for 2 other works were placed in the meeting for consideration. It was also informed that considering the particular nature of working condition, it is difficult to get a better offer even if retendered and requested to reconsider its earlier

discussion to retender the work. It is also pointed out that even if the work is retendered the chances for getting a better offer is very remote. The Authority discussed the item in length and decided to reconsider its earlier discussion and further resolved to award the work "ARWSS – Augmentation of Water Supply Scheme to Kumily – Supplying and laying Clear Water Pumping Main 250mm DI K9 4240m from Treatment Plant to GL Tank at Kurisumala and Clear Water Pumping main 150mm GI (M) 2100M from Booster Tank to GL Tank at Odamedu" to the lone tenderer Sri.Biju Augustine at a cost of Rs.222,92,700/- including cost of materials which works out to an overall excess of 30% over the tenderd PAC of Rs. 1,71,48,252/- as recommended by the Managing Director.

The Authority directed the Managing Director to review all such works having different components arranged through different agencies in a monthly/bimonthly basis to ensure that the works are completed within the targeted period. Priority shall be given to such schemes which can be completed and commissioned within the next 10 months period. The Authority further directed the Managing Director to identify all such large schemes which can be commissioned in the next two years period and all efforts shall be taken to see that all such schemes are commissioned within the two years time.

Item No. II (10) ARWSS Augmentation of WSS to Kumily – Supplying and Laying gravity main with 200mm CI Class A pipe from Kurisumala to Odamedu Booster tank for a length of 3780m and 150mm GI (M) 3495m - Tender

Res. No. 8238 The Authority noted that this item relates to the Kumily WSS discussed in Item No. II (7 to 9) above and after discussions resolved to award the work "ARWSS -Augmentation of WSS to Kumily – Supplying and laying gravity main with 200mm CI Class A pipe from Kurisumala to Odamedu Booster tank for a length of 3780m and 150mm GI (M) 3495m" to the lone tenderer Sri. Biju Augustine at his negotiated reduced amount of Rs.212,23,000/- including cost of materials which works out to about 30% above TPAC of Rs.1,63,25,479/-.

Item No. II (11) ARWSS to Thalayazham and adjoining villages – Supplying, laying, testing and commissioning 300 mmD1(K7) Gravity main from OH Tank at DB College compound to OH tank at Toll Junction in Maravanthurath Panchyath for an approximate length of 8400 m including 300 mm MS Fabricated pipe - 242 m - Tender

- Res. No. 8239** The Authority resolved to award the work "ARWSS to Thalayazham and adjoining villages - supply, laying, testing and commissioning 300 mm DI (K7) Gravity main from OH Tank at DB college compound to OH tank at Toll junction in Maravanthuruth Panchyat for an approximate length of 8400 m including 300 mm MS Fabricated Pipe" to the lowest tendered Sri.Thomas.K.Paul at Rs.4,32,69,909/- which works out to 30% above the tendered PAC of Rs. 332,84,545/- including cost of materials.
- Item No. II (12) NC/PC –Improvements of RWSS to Elanji – Supplying and laying 4217m of 200mm DI k7 gravity main form Anthiyil Junction to Kalanimattam sump - Tender*
- Res. No. 8240** The Authority noted the item in detail and expressed its doubt whether the required funds will be available from Government of India for the work under NC/PC as Government of India had already revised the guide line for financial assistance. The Managing Director informed the Authority that it is expected that funds will be available under NC/PC from Government of India during this year also and that the work will be completed during this financial year itself. The Managing Director further informed that those schemes under NC/PC and which are not yet started had already been dropped. Considering all these aspects, the Authority resolved to award the work "NC/PC –Improvements of RWSS to Elanji – Supplying and laying 4217m of 200mm DI K7 gravity main form Anthiyil Junction to Kalanimattam sump" to the lowest tenderer Sri.K.J.Rajan at his negotiated quoted rate of Rs.1,18,14,374/- which works out to about 56% above the tendered PAC of Rs.75,74,744/- including cost of materials subject to the condition that the work will be completed in all respects during the year itself and that the funds for the work will be received from Government of India under NC/PC programme.
- Item No. II (13) CARWSS to Thiruvillwamala and Kondazhi villages-Supply, erection, testing and commissioning of 200 KVA transformer outdoor type at Kuthampully Water Treatment Plant-Tender*
- The Authority noted the item.
- Item No. II (14) Coverage of NC/PC habitations- Water Supply Scheme to 100 Acre & Parothumala in Udayagiri Panchayat in Kannur District-Supplying and laying pumping main -80mm GI for a length of 1600m- Tender*

Res. No. 8241 The Managing Director informed that Authority that the tender was presented before the Authority for approval is due to high % excess quoted which is beyond the sanctioning power of the High Level Committee even though the amount involved is only Rs. 13.40 lakhs. The Authority noted the item in detail and observed that the cost of GI pipes had increased since estimation. After detailed discussion, the Authority **resolved to award the work of Supplying and laying Pumping main -80mm GI for a length of 1600m for coverage of NC/PC habitations- Water Supply Scheme to Noore Acre & Parothumala in Udayagiri Panchayat to the lowest tenderer Sri.Shoney Joseph, Jose Villa, Onden Paramba, Kannur for an amount of Rs. 18,75,394/- which works out to 40% above the tendered PAC of Rs.13,39,567/- including cost of materials.**

Item No. II (15) LIC aided Augmentation of WSS to Thalassery and adjoining towns- laying 350mm CI pumping main from Konorvayal sump to OH tank at Moorakunnu Crossing of railway track by horizontal directional drilling at KM 732/800-700 near South side of Railway Station providing 12mm thick M.S fabrication for 700mm dia casing pipe--- Tender

Res. No. 8242 The Authority noted the item in detail and **resolved to award the work of laying 350mm CI pumping main from Konorvayal sump to OH tank at Moorakunnu Crossing of railway track by horizontal directional drilling at KM 732/800-700 near South side of Railway Station providing 12mm thick M.S fabrication for 700mm dia casing pipe for LIC aided Augmentation of WSS to Thalassery and adjoining towns to the single tenderer Sri.E.L.Joseph, Elavumkal, Kuttikol, Thaliparamba at his negotiated reduced amount of Rs.24,78,248/- which is at 49% above the tendered PAC, excluding cost of departmental materials.**

The Authority also directed the Managing Director to ensure that the approval of the concerned Railway Authority is obtained in time and the Superintending Engineer, Kannur shall take timely action for the same.

Item No. II (16) Coverage of NC/PC habitation-WSS to Pattencherry in Chittur Taluk-Palakkad District-Supplying and Laying 5000m Clear Water Pumping Main using 250mm DI -K9-pipe -Tender

The Managing Director informed the Authority that the work is being arranged with the financial assistance under BRGF with is yet to materialise. The Authority observed that unless funds are forth coming, there is no point in executing the work. Hence after

discussion decided to defer the item till funds are available for the work under BRGF and directed the Managing Director to keep the tender valid till such date

Item No. II (17) Technology Mission CARWSS to Kodumbu and Polpully villages in Palakkad District- Supplying and laying clear water pumping main of length 5915m for zone III-Using 200mm DI K9 pipe -Tender

The Authority noted the item in detail. It is observed that no work of the project except the intake well cum pump house are arranged. Major components including treatment plant and check dam in the river are yet to be arranged. After verifying the agenda the Authority decided to defer the item for the time being. The Authority further directed the Managing Director to explore the possibility of arranging the work in lump in 1 or 2 packages as done in the case of SPAN works.

Item No. II (18) AUWSP-Kolazhy, Kuttur and Pottore Census Towns in Thrissur District-Laying 200mm CI pipe line across railway line at chainage 25/200 and 25/300 of Thrissur Wadakkanchery -Tender

Res. No. 8243 The Authority noted the tender in detail and noted that all other components are completed and hence **resolved to award the work of laying 175m of 200mm CI pipe line across the railway line between Ch.25/200 and 25/300 of Thrissur -Wadakkanchery, for the AUWSS to Kolazhi, Kuttur & Pottore Census Town, to Sri.Jose Merlin at the negotiated rate of 75% above estimate PAC ie, Rs. 10,37,981/- over the estimated PAC of Rs. 5,93,132/- taking into consideration of the typical nature of the work. The Authority further directed the Managing Director to ensure that the approval from the Railways are obtained in time and that the Superintending Engineer, Thrissur shall ensure the same.**

Item No. II (19) NC/PC - Quality Affected Area -WSS to ward 9 of Chathamangalam Grama Panchayat- Kozhikode district -Construction of well cum pump house and Infiltration gallery-Tender

Res. No. 8244 The Item relates to the construction of well cum pump house and infiltration gallery for Ward 9 of Chathamangalam Grama Panchayat in Kozhikkode Dist. The Managing Director informed the Authority that all other works were since been arranged by the concerned and this particular tender was submitted as it is beyond their sanctioning powers. The Authority after discussion **resolved to award the work "NC/PC - Quality Affected Area -WSS to ward 9 of Chathamangalam Grama Panchayat-Construction of well cum**

pump house and Infiltration gallery" to the single tenderer Sri.T.I.Raju, Thuruthummal House, Kusumagiri.P.O, Cochin at his reduced quoted rate of 30% above tendered PAC of Rs. 12,69,461/- excluding cost of departmental materials. The Authority further directed the Managing Director to ensure that all the other related works had since been arranged before releasing the approval of this tender.

Item No. II (20) AUWSS to Pattiam and Kottayam Census Towns-Construction of G.L Reservoir of capacity 4.50 lakh litres, pump house and compound wall near Koprakalam- Tender

Res. No. 8245 The Authority noted the item in detail. The Managing Director informed that the remaining works of the project is being arranged under the special package of the State Government. For this work the funds under Government of India scheme is utilized. After discussion, the Authority **resolved to award the work of construction of G.L Reservoir of capacity 4.50 lakh litres, pump house and compound wall near Koprakalam for AUWSS to Pattiam and Kottayam Census Towns to the lowest tenderer Sri.N.V.Surendran, Sudhileyam, Chavassery.P.O, Kannur for an amount of Rs. 48,49,026/- which works out to an overall excess of 35% above the tendered PAC of Rs.35,91,871/- including cost of materials.**

Item No. II (21) NC/PC-WSS to ward 5 to 8 in Keezhattur Panchayat in Malappuram District-Supplying / laying pumping main 1200m 150mm DI K9 pipe and distribution system 7150m PVC pipe 63mm to 140mm PVC pipe -Tender

Res. No. 8246 The Managing Director informed the Authority that the contractor Sri. M. Mohammed had expired while the tender evaluation was in progress. The contractor had nominated Sri.M.Ashraf as a nominee on the tender itself submitted him. Now Sri.M.Ashraf who is also a contractor had agreed to take up the work and execute the same if the work is warded to him being the nominee. He had also agreed to do the work at an amount of Rs. 49,94,600/- which is 30% in overall excess of the tendered PAC of Rs. 38,42,000/-. The Authority discussed the tender in detail and considering the public interest in completing the project **resolved to award the work to the nominee of late Sri. M. Mohammed Sri.M.Ashraf nominated in the tender submitted by the deceased in the tender itself at his negotiated amount of Rs. 49,94,600/- including cost of materials who is also a licensed contractor of Kerala Water Authority.**

Item No. II (22) CARWSS to Moorkanad and adjoining villages Phase I to V-Malappuram District -Construction of 6.25 LL capacity clear water sump and pump house at Thudiyarathukunnu-Tender

Res. No. 8247 The Authority noted that the work of CARWSS to Moorkanad and adjoining villages are done on different phases. However there are some common components for the different phases and the particular tender is one among that. The Authority discussed the tender and **resolved to award the work 'CARWSS to Moorkanad & adjoining villages Phase I to V-Construction of 6.25 LL capacity Clear Water Sump and pump house at Thudiyarathukunnu' Sri.P.P.Abbas, Areacode, Malappuram at his negotiated reduced amount of Rs. 50,30,000/-, including cost of materials which works out to 39% in overall excess above tendered PAC of Rs. 36,18,705/-.**

Item No. II (23) ARWSS to Angadippuram and adjoining villages in Malappuram District - Phase III-Zone IV-Supplying/laying, testing and commissioning of 3550m length of 350mm DI-K7 pipe for distribution main – Tender

Res. No. 8248 The Authority noted the tender and **resolved to award the work - Supplying/laying, testing and commissioning of 3550m length of 350mm DI-K7 pipe for distribution main of the scheme ARWSS to Angadippuram and adjoining villages in Malappuram District - Phase III-Zone IV to Sri.K.M.Mohammed Rasheed, Valancherry, Malappuram for an amount of Rs.1,64,03,619/-including cost of materials which works out to an overall excess of 40% above the Tendered PAC of Rs. 1,17,16,871/-.**

Item No. II (24) NC/PC WSS to Parali I Villages in Parali Panchayat-Construction of 2.50LL capacity OHSR-Tender

The Authority noted the item.

Item No. II (25) CWSS to Manimala and adjoining villages – Arranging the works under supplying and laying basis – Ratification

Res. No. 8249 The Managing Director informed the Authority that the item relates to ratification of the Action of Chief Engineer (SR) in giving approval to the proposal for supplying and laying works which require the formal approval from the Authority in order to save time. The Authority discussed the item and **resolved to ratify the action of Chief Engineer(SR) in according sanction for arranging the works of clear water pumping main and distribution networks of Phase I, II & III for CWSS to Manimala and adjoining villages under supplying and laying basis.**

Item No. II (26) AUWSS to Kottayam and Pattiyam Census Town-Construction of 15MLD Water Treatment Plant at Thatteri-Tenders for Pre-qualification

The Managing Director informed that this note was included in the Agenda due to a clerical mistake. This agenda was brought to the consideration of the Authority in its 319th meeting held on 25/2/2009. Hence the Managing Director informed that she may be permitted to withdraw the item and expressed her sorry for the inconvenience caused. The Managing Director also informed that the actual note is included in the agenda as item No. VII (3). The Authority agreed to the request.

Item No. II (27) NC/PC WSS to Parali I Villages in Parali Panchayat-Construction of Aerator, Sedimentation tank and Clear Water sump cum pump house -Tender

Res. No. 8250 The Managing Director informed the Authority that this tender was brought to the approval of the Authority being a single tender even though the amount involved is within the power of the High Level Committee of Kerala Water Authority. The Authority noted the item and **resolved to accept the single tender received for the works from Sri. Bino K. Kurien for the work of Construction of Aerator, Sedimentation tank & Clear Water sump cum pump house of the scheme NC/PC WSS to Parali I Villages in Parali Panchayat at his reduced quoted amount of Rs.33,56,170/- including cost of materials which is an overall excess of about 30% above the tendered PAC of Rs.25,82,017/-.**

Item No. II (28) CARWSS to Moorkanad and adjoining villages-Phase -II and III -- Design, construction, testing and commissioning of 15.10 LL capacity OHSR at Chullikode-Tender

Res. No. 8251 The Authority noted the item along with the item No. II (22) of the agenda and **resolved to award the work -Design construction, testing and commissioning of 15.10 LL capacity OHSR at Chullikode of the scheme -CARWSS to Moorkanad & adjoining villages-Phase -II & III to Sri.V.P.Abdul Azeez, Vadappilly House, Ambattukavu, Aluva-6 at an amount of Rs. 1,57,62,034/- including cost of materials which work out to 40% above the estimated PAC of Rs. 1,12,58,596/-.**

Item No. II (29) CARWSS to Moorkanad and adjoining villages - Phase I -Supplying and laying 110mm PVC Class -3(length 932m) clear water gravity

main and construction of 5.81 lakhs litre capacity GLSR at Thudiyarathukunnu- Tender

Res. No. 8252 The Authority noted the item which is in continuation to item No. II (28) above and **resolved to accept the offer of Sri. P.P.Abbas for the work of Supplying and laying 110mm PVC class -3(length 932m) clear water gravity main & construction of 5.81 lakhs litre capacity GLSR at Thudiyarathukunnu of the scheme CARWSS to Moorkanad & adjoining villages Phase I at his reduced quoted amount of Rs. 43,28,632/- which works out to an overall excess of 39% over the tendered PAC of Rs. 31,14,124/-.**

Item No. II (30) ARWSS to Thalayazham and adjoining villages – Supplying, laying, testing and commissioning 300mm DI(K7) Gravity main from OH Tank at DB college compound to OH tank at Toll junction in Maravanthuruth Panchayat – Ratification

Res. No. 8253 The Authority noted the item which is as in the case of item No. II (25). The Authority after discussion **resolved to ratify the action of Chief Engineer (CR) in issuing sanction for arranging the work “ARWSS Thalayazham and adjoining villages – Supplying, laying, Testing and commissioning 300mm DI(K7) Gravity main from OH Tank at DB college compound to OH tank at Toll junction in Maravanthuruth Panchayat for 300mm DI K7-8158 m, 300mm MS- 242 m and 200mm DI K7-50m, Total 8450 m” under Supplying and Laying basis.**

Item No. II (31) Introduction of multilayer filter media with Anthracite at Chiranickal Water Treatment Plant of Water Supply Scheme to Adoor and adjoining villages - Committee

Res. No. 8254 The Authority noted the item in detail and after discussions **resolved to constitute the committee with the following members.**

- 1. A. Majumdar, All India Institute of Hygiene & Public Health – Calcutta.**
- 2. Dr. Chandra Karan, Head of the Department of Civil Engineering, NIT, Kozhikkode.**
- 3. Dr. P.G. Jayaraj, Department of Civil Engineering, College of Engineering, TVPM.**
- 4. Smt. Jolly Thomas, Executive Engineer, Quality Control Division – Aluva**
- 5. Sri. P.C. Davis, Senior Consultant, WASCON**

The Authority further resolved to fix the period of submission as twelve months from the date of actual order constituting the committee.

Item No. II (32) ADB assisted CWSS to Kayamkulam Municipality, Arattupuzha, Alappad, Clappana, Oachira and Karunagappally Panchayaths - Land acquisition at Vayanakam in Oachira Village and at Pathiyoor in Pathiyoor Village.

The Authority noted the item in detail. The Managing Director informed that the item relates to the purchase of land required for the referred work on negotiated purchase as the owners are not willing to give the land at the rate fixed by the District Collector. The Authority observed that negotiated rates are much high and not got recommended by the District Collector. Hence the Authority directed the Managing Director to place the item again for its consideration along with the following details.

1. Whether the re-valuation of the land can be obtain from the District Collector.
2. Reasonableness of the market value duly certified by the District Collector.
3. Whether the land can be taken after giving a user fee or lease rent for a period of time as the extend of land is very little.

Item No. II (33) ARWSS to Thalayazham and adjoining villages – Supplying, Laying, 5200m of 350 mm DI (K7) clear water gravity main from Cherumchuvadu Junction to Thalayazham- Tender

Res. No. 8255 The Authority noted the tender and resolved to award the work “**ARWSS to Thalayazham and adjoining villages – Supplying, Laying, 5200 m of 350 mm DI (K7) CWGM from Cherumchuvadu Junction to Thalayazham**” to the lowest tenderer Sri. N.T.Kuriakose at an amount of Rs. 3,32,80,590/- which works out to about 30% above Tendered PAC of Rs. 256,00,454/- including cost of materials.

Item No. II (34) ARWSS to Vallicode, Kodumon and Angadical villages- Supplying and laying distribution system for zone II part II – Tender

Res. No. 8256 The Authority noted the tender in detail and resolved to accept the single tender received for the work of Supplying and laying distribution system for zone II part II for ARWSS to Vallicode, Kodumon and Angadical villages to Sri. Santhoshkumar at a cost of Rs. 75,30,786/- which works out to about 27% in excess over the tendered PAC of Rs. 59,24,631/- including cost of materials.

Item No. III (1) Decentralised Planning – Handing over of Single Grama Panchayath Water Supply Scheme to local bodies – List of schemes

The Authority noted the details placed before it. It is observed that already 432 schemes were transferred to the respective panchayats. Another 1114 schemes can also be transferred to the respective panchayats. The Managing Director informed that some of the schemes requires rehabilitation. The Authority directed the Managing Director to identify such schemes and propose comprehensive rehabilitation programme for the schemes and submit to Government for financial assistance.

The Authority also enquired about the financial commitment towards power charges, establishment charges including details of staff both regular & contract and the O & M charges of the 1114 schemes now being paid by Kerala Water Authority. The above details, scheme wise, shall also be presented before the Authority in the next meeting.

Item No. III (2)

പട്ടികജാതി പട്ടികവർഗ്ഗ സങ്കേതങ്ങളിൽ കുടിവെള്ളം എത്തിക്കുവാനുള്ള പദ്ധതികളുടെ അവലോകനക്കുറിപ്പ്

The Authority noted the item in detail and observed that there are 257 SC/ST Colonies out of which probable water is being provided to 76 colonies. In 181 colonies works are arranged or being arranged for providing safe drinking water. The Authority enquired about the status of the schemes which are already in operation and the period by which the other colonies will be benefited and directed the Managing Director to review the status of all the works and present a status report in the next meeting along with the list of colonies where schemes are yet to be proposed.

Item No. IV (1)

JICA Assisted Kerala Water Supply Project – Thiruvananthapuram Package 2 – Transmission Main – Extra items of works – Variation approval

Res. No. 8257

The Authority discussed the agenda item in detail and noted that for Package II (Transmission Main) works of Thiruvananthapuram Scheme, total variations approved as on date is Rs. 7,79,46,543/- which is 9.88% above the original contract sum. The Authority also observed that the variations for which sanction is sought now is for Rs.2,07,29,878 for non BoQ items. But there would be savings in BoQ items amounting to more than Rs 2.07 Crores and hence the net overall variation will remain at 9.88% at present. After detailed examination Authority resolved to recommend to the Empower Committee in Government to approve the variation proposal amounting Rs.2,07,29,878/- as per the following break – up:

1.	Hardrock removal at special rate	-	1232000
2.	Madhupalam Protection works	-	94666
3.	Wash Water chamber at Vattiyoorkavu	-	233906
4.	Maruthurkadavu bridge works	-	4600000

5.	Extension for water sprinkling	-	332000
6.	BT restoration around valve chambers	-	55300
7.	Soling stone pitching	-	203000
8.	RCC channel works at Gurumandiram	-	928400
9.	MS-DI transition piece	-	71889
10.	Pre-mix chipping carpet	-	625000
11.	Re-chlorination works	-	1188330
12.	CIT Road culvert works	-	273986
13.	Saddle supports and Teflon sheets	-	899000
14.	MS pipes and specials for bridge & culvert crossings	-	6140100
15.	Piping at Telemetry building	-	3852301
	Grand Total		2,07,29,878

Item No. IV (2) JICA Assisted Kerala Water Supply Project – Thiruvananthapuram City Region – Package IV – Construction of Service Reservoirs at Thirumala, Observatory Hills and Kudappanakkunnu

Res. No. 8258 The Managing Director informed the Authority that a request has been received from the Chief Engineer (JICA) to withdraw this item as the existing contractor had further reduced his claim for price increase from 50% to 30% for the construction of the said reservoirs. The Authority noted the item in detail and after detailed discussion decided not to allow the request for the withdrawal. The Authority further observed that inviting fresh tender keeping another offer valid does not attract a better offer. Hence after discussion the Authority resolved that no enhancement in the rates specified in the original contract is possible and to direct the contractor M/s. IVRCL to take up the work at the original contract conditions as the contract is still valid. The Authority further resolved to go for retender if the contractor is not willing to commence the work provided the works are extremely necessary for which the essentiality shall be certified by the TEC and if required approval be taken for JICA also.

Item No. IV (3) JICA Assisted KWSP – Meenad and adjoining villages – Package I – Intake Works and Water Treatment Plant – Additional land required for access road to pump house

Res. No. 8259 The Authority resolved to accord sanction for the purchase of 0.3 Are of land at the intake site of Meenad Scheme at the rate fixed by the District Collector, at a total cost of Rs.63750/-, as recommended by the Technical Committee.

Item No. IV (4) JICA Assisted Kerala Water Supply Project – Meenad and adjoining villages - Package 1 - Intake and WTP – Interim Time Extension

The Authority noted the interim extension of time of completion granted till 12/09/09 without prejudice to the rights of Kerala Water Authority by the Technical Committee to M/s. KBL for the subject work.

Item No. IV (5) JICA Assisted Kerala Water Supply Project – Extension of time of completion of Package III Contract – Cherthala – Proposal.

Res. No. 8260 The Authority discussed the agenda item in detail and resolved to approve the recommendation of the Technical Committee to grant time extension for completion of Package III works of Cherthala Scheme awarded to M/s. IVRCL upto 31/12/2009 without imposing Liquidated damages. Liquidated damages shall be applicable as per contract beyond 31/12/2009.

Item No. IV (6) JICA Assisted Kerala Water Supply Project – Package 4 – Cherthala Scheme – Construction of reservoir at Kanjikuzhy - Request by Contractor for new rate

Res. No. 8261 The Authority noted the item and observed that no escalation can be given and hence resolved to decline the request for enhancement in the agreed rate as per the agreement entered into with M/s. EPIL and to direct the contractor M/s. EPIL to execute the work within the ambit of the original contract agreement. The Authority further resolved to cancel the contract with the contractor if they are not willing to execute the work and go for retender.

Item No. IV (7) JICA Assisted KWSP – Kozhikode and adjoining Villages – Contract Package I – Intake and WTP – Interim time extension

The Authority noted the interim extension of time of completion granted till 31/10/2009 by the Technical Committee to M/s. Degremont Ltd. for the subject work.

Item No. IV (8) JICA Assisted Kerala Water Supply Project – Pattuvam and adjoining villages Package 2 – Time Extension

Res. No. 8262 The Authority discussed the agenda item in detail and noted that the time of completion of the Package 2 works of Pattuvam had been extended from 26.02.2008 to 31.03.2009 and now it is recommended to be further extended from 01.04.2009 to 31.12.2009 for reasons explained in the agenda notes.

The authority therefore, resolved to accord approval to the proposal for extending the time of completion upto 31.12.2009 subject to following terms and conditions as recommended by the Technical Committee.

1. The Time for Completion will be extended upto 31st December 2009 as requested by the contractor.
2. The works will be divided into five sections for completion : (1) MS Pipe, (2) DI pipes, (3) Telemetry/Rechlorination /Booster Pumping stations, (4) Pipe bridges, (5) Road restoration and all remaining items. M/s. Subhash Projects & Marketing Ltd. shall provide completion dates for each Section with a revised Clause 14.1 Time Schedule with clear fortnightly targets for completion of works of all five sections, in parallel for completion of entire works before 31.12.2009.
3. M/s. Subhash Projects & Marketing Ltd. shall guarantee to maintain the agreed Clause 14.1 Time Schedule and take immediate steps to remedy any deviations from it.
4. M/s. Subhash Project & Marketing Ltd. shall not make any time related claims and shall not seek any additional time related costs or claims up to 31.12.2009.
5. There shall be no change in the amounts given in Schedule P2 General and Preliminaries for the period up to 31st December 2009.
6. All insurances and bonds required under the Contract shall be maintained by M/s. Subhash Projects & Marketing Ltd. at no additional cost to the Employer.
7. Any price variation shall be in accordance with the conditions of contract and the approved work programme. The indices to be used shall be the relevant indices as on 06.02.2008 or at the time of execution whichever is lower
8. The PIU shall make available all pending clearances to enable the contractor to complete the works as per the revised time schedule.
9. The Liquidated Damages clause as per original contract shall be applicable for any delays on the part of the contractor after 31.12.2009.
10. A supplemental agreement agreeing to these conditions and the extension of the time of completion shall be executed immediately after getting the KWA Board approval

Item No. IV (9) PWD- Memorandum of Understanding between PWD/ KRFB and KWA/KSUDP etc. for digging and restoration of roads

Res. No. 8263 The Authority resolved to accept the proposal of making a panel of reputed contractors of PWD with experience in road works and invite offers from the panel of contractors and award the

works on a limited tender procedure and get the works which are proposed to be completed during September 2009 done on completion of the ongoing pipe laying. This will reduce the large time gap between pipe laying and road restoration as at present. TECC shall assist the Chief Engineer (JICA Project) in this regard by engaging required extra staff for estimating, tendering and evaluation. The payment for the road work shall be made through provisional sum in the contract or directly to the contractors subject to JICA concurrence.

The Authority further resolved that the contractor who was authorized to execute the work shall complete the work within the specified time and for the failure he will be penalized at Rs. 1.00 lakhs per day which has to be paid to the PWD. The contractor has to give the guarantee for the work as prescribed by the PWD.

Item No. V (1) *O.S.No.193/07 filed by Deccan Chemical Industries before the Hon'ble Principal Civil Judge (Senior Division), Bidar, Karnataka*

Res. No. 8264 The Authority resolved to sanction the amount of Rs.9000/- to Adv. Issac Samuel as legal fee and other expenses.

Item No. V (2) *New Telephone connection to the Executive Engineer, Project Division, Thiruvananthapuram and Malappuram*

Res. No. 8265 The Authority resolved to sanction Two new telephone connection to each of the newly created Project Division, Thiruvananthapuram and Malappuram.

Item No. V (3) *Consultancy Unit in Kerala Water Authority – allowance of staff working in consultancy Unit - sanction*

The Authority noted the item and observed that IPD wing is still continuing and not amalgamated to WASCON. Hence the Authority declined the proposal for IPD allowance to the employees working in WASCON. However the Authority opinioned that giving incentive on the income generated on works done externally can be considered for which the Managing Director was directed to given proposals in the next meeting for its consideration.

Item No. VI (1) *CARWSS to Thiruvilwamala, Kondazhi villages- Construction of 1.26 lakh litres (clear water) capacity GL Reservoir cum Sump and Pump House at Cheppankunnu- Tender*

Res. No. 8266 The Authority noted the item in detail and after discussions resolved to approve the single tender received from Sri. Hamza Haji, for

the work of "Construction of 1.26 lakh litres (clear water) capacity GL Reservoir cum Sump and Pump House at Cheppankunnu for CARWSS to Thiruvilwamala, Kondazhi villages in Thrissur District" at 50% above the tendered PAC of Rs. 7,44,594/- excluding cost of departmental materials. The Authority further resolved that if the contractor is not willing to accept the tender at this rate, the tender be cancelled and retendered for getting better offer.

Item No. VI (2) NHA I Four laneing of Mannuthy-Ankamaly NH47-Deposit work-Dismantling the existing 250mm CI pipes and Supplying and laying 1100m 200mm DI K7 pumping main to M/s.Appolo Tyres Limited from Panampilly Junction Potta to Company gate Perambra-Tender

Res. No. 8267 The Authority noted the item in detail and resolved to approve the offer of M/s. Parambi Constructions, Koratty South, for Deposit work of Dismantling the existing 250mm CI pipes and Supplying and laying 1100m of 200mm DI K7 pumping main to M/s.Appolo Tyres Limited from Panampilly Junction Potta to Company gate Perambra in connection with NHA I work of Four laneing of Mannuthy-Ankamaly NH47, at their reduced quoted amount of Rs. 39,77,922/- including cost of materials which works out to an overall excess of about 35% above the estimated PAC of Rs. 29,47,847/- subject to the condition that the entire expenditure for the work is met from the deposit received from NHA I.

Item No. VI (3) Inspection report of MD regarding breakage of pipes in WSS to Azhikode in Kannur Dist.

The Authority noted that the inspection report presented by the Managing Director and the suggestions contained in it. The Authority directed the Managing Director to take urgent corrective steps including replacement of defective pipes as per the agreement conditions wherever necessary so that the entire scheme area can be covered with adequate potable water immediately.

Item No. VI (4) JICA Assisted Kerala Water Supply Project – Second revision of the Consultancy Services Contract – Extension of time and additional cost

Deferred

Item No. VI (5) Estt. – Medical Advance – Smt. N. Sasikala – Head Clerk – Project Division, Thiruvananthapuram.

Res. No. 8268 The Authority resolved to sanction an amount of Rs.2,00,000/- (Rupees Two Lakhs only) to Smt. N. Sasikala, Head Clerk, Project Division, Thiruvananthapuram for treatment of Cancer

for herself at Regional Cancer Center, 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 expiring 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 @ 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 Death-cum-Retirement Gratuity of the incumbent.

Item No. VI (6) Estt. – Appointment of Peon Sri. Santhosh Kumar. S – Request for extension of joining time for joining duty in Kerala Water Authority

Res. No. 8269 The Authority resolved to sanction extension of joining time up to 29.10.2009 to Sri.S.Santhosh Kumar as per rules, considering the fact that the incumbent has to get relieved of his service at the present organization. It is further resolved that if he fails to join duty on or before 27/10/2009, no further extension will be granted and his appointment in Kerala Water Authority will be cancelled without further intimation.

Item No. VI (7) Estt - Provisional Promotion of Superintending Engineer as Chief Engineer - due to promotion of Chief Engineer as Managing Director.

Noted.

Item No. VI (8) Estt. - Relinquishment of promotion of Part time Sweepers as Full-time Sweepers

The Authority noted the item in detail and the orders of the Hon'ble High Court in this regard. It is noted that the petitioners had approached the Hon. High Court for relinquishing their promotion already enjoyed by them earlier including all service benefits which is against the rules in force. The Authority hence decided to go for appeal before the next Higher Court and the Managing Director was directed to take appropriate action accordingly as there may be more such cases coming up in future quoting this as a precedence. The Authority also noted the suit was ordered ex-parte, no counter

affidavit filed and not attended the Court by any of the standing council. Hence the Authority directed the Managing Director to take necessary action against the standing council who is expected to attend the case in the Kerala High Court.

Item No. VI (9) Junior Advocate fee and other expenses

Res. No. 8270 The Authority resolved to admit the amount of Rs.66,667/- as junior advocate fee to Adv.Babu Varghese who assisted the Senior Advocate Sri. T. P. Kelu Nambiar in case No.CC(C) 837/07 before the Hon. High Court and released the balance amount due.

Item No. VI (10) വാട്ടർ വർക്ക്സ് സിമ്മിംഗ് പുള്ളിന്റെ പ്രവർത്തനം കാര്യക്ഷമമാക്കുന്നതിനുള്ള ഉപദേശക സമിതി രൂപീകരണം സംബന്ധിച്ച്.

Res. No. 8271 സിമ്മിംഗ് പുള്ളിന്റെ പ്രവർത്തനം കൂടുതൽ കാര്യക്ഷമമാക്കുന്നതിനു വേണ്ടി താഴെ ചേർത്തിട്ടുള്ള അംഗങ്ങളെ ഉൾപ്പെടുത്തി ഉപദേശക സമിതി രൂപീകരിക്കാൻ അതോറിറ്റി ഗവണ്മെന്റിന്മേലേക്കു ശുപാർശ ചെയ്യാൻ തീരുമാനിച്ചു

1. Superintending Engineer, PH Circle, Thiruvananthapuram - Ex Officio Chairman
2. Secretary, Kerala Aquatic Association - Member
3. Secretary, Thiruvananthapuram District Sports council - Member
4. Executive Engineer, PH Division, Thiruvananthapuram - Ex Officio Member
5. Assistant Executive Engineer, WW Central Sub Dn. Thiruvananthapuram - Convener

Item No. VI (11) Details of Water Connection to Apartments and Flats

The Authority noted the details of water connections given to various flats and apartments in Ernakulam area. It is noted that there are some discrepancies in the average consumptions as well as in the average water charges. The Managing Director informed the Authority that there are places where the water supplied by Kerala Water Authority is very little and the flat occupants are depending on water obtained through tanker lorries. However the Authority opinioned that the figures are not convincing and directed the Managing Director to conduct periodical random verification as and when found necessary.

Item No. VI (12) JICA Assisted KWSP – Kozhikode & adjoining villages Package IV – Service Reservoir at Kakkur – Acquisition of land through negotiated purchase

The Authority, discussed the agenda item in detail. The Managing Director informed that 50 cents of land is required at Kakkur for the construction of service reservoir under Package IV contract at Kozhikkode. The District Collector had fixed the land value as Rs. 10,789 per cent. However the land owner is not willing to give the land at this rate and on negotiation agreed for Rs. 41,200 per cent. It is reported also that the Addl. Tahsildar, Kozhikkode had certified the present market value of the land as Rs. 40,000 per cent. The Authority after discussions directed the Managing Director to place the item again for its consideration along with the following details.

1. Whether the re-valuation of the land can be obtained from the District Collector.
2. Reasonableness of the market value duly certified by the District Collector.
3. Whether this much extend of land is required for the construction of the said reservoir.

Item No. VI (13) Estt - Leave Without Allowance for better employment abroad - extension

Res. No. 8272 The Authority noted the item in detail and considering the grievances expressed by Sri. Prasad Kurian, Assistant Engineer on leave resolved to extent the leave without allowance for a further period of 2 years from 15/03/2009 and that no further extension can be granted under any circumstances. The Authority further resolved that this extension shall not be considered as a precedence in such other cases.

Item No. VII (1) KWA - Estt - Medical Advance Smt. Latha A.S, JS, P H Division, Thiruvananthapuram

Res. No. 8273 The Authority resolved to sanction an amount of Rs. 2,00,000/- (Rupees Two Lakhs only) to Smt. Latha A.S, JS, PH Division, Thiruvananthapuram for treatment of Ceronary Artery Bypass Grafting at KIMS Hospital, 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 expiring 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 @ 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 Death-cum-Retirement Gratuity of the incumbent.

Item No. VII (2) KWA – Estt – Compliance judgment dated, 11.08.2009 in WP(C) No. 17514/09(H) of the Honourable High Court of Kerala to consider the request of Chellathai, Casual Sweeper for absorption as PartTime Sweeper

Res. No. 8274 The Authority noted the item and the orders of the Hon. High Court in detail. The Managing Director informed that as per the direction of the Hon. High Court the petitioner has been allowed to continue in service, however he is not eligible for the posting as per the prevailing rules in force. After discussions the Authority **resolved declaim the claim of the petitioner and directed the Managing Director to give the disposal accordingly.**

Item No. VII (3) AUWSS to Kottayam and Pattiyam Census Town - Design, Construction and Commissioning of 15MLD out put capacity Water Treatment Plant, 5.50 LL Capacity Clear Water sump

Res. No. 8275 The Authority noted the item in detail and after discussions **resolved to approve the offer of the lowest tenderer Sri. A.Dominic for the work of Design, Construction and Commissioning of 15 MLD out put capacity Water Treatment Plant, 5.50 LL Capacity Clear Water sump for AUWSS to Kottayam and Pattiyam Census Town at his reduced quoted amount of Rs.3,26,70,000/- which works out to about 11% below the estimate amount of Rs.3,67,50,000/-.**subject to the condition that the work shall be completed in all respects as per the NIT condition and within the sanctioned amount.


SECRETARY


MANAGING DIRECTOR


CHAIRMAN