



**Minutes of the 359th meeting of KWA held at 02.00 p.m.
on 13/03/2013 in the Conference Hall, Kerala Water
Authority, Thiruvananthapuram.**

**Minutes of the 359th meeting of KWA held at 02.00 p.m. on
13/03/2013 in the Conference Hall, Kerala Water Authority,
Thiruvananthapuram.**

Present:

1. Sri. V.J. Kurian, IAS, Principal Secretary (WR)	Chairman
2. Sri. Ashok Kumar Singh, IAS	Managing Director
3. Sri. K. V. Mani	Member
4. Sri. Johny Areekattel	Member
5. Sri. John Thomas	Member
6. Sri. E. K. Chellappan	Member
7. Sri. P.S. Rajendrababu	Technical Member
8. Sri. V.S. Pradeep, (FM&CAO)	Special invitee
9. Sri. P.D. Raju	Secretary

Item No. I (1) Confirmation of the Minutes of the 358th Meeting held on 06/03/2013.

The Authority confirmed the Minutes of the 358th Meeting held on 06/03/2013 with the following corrections.

In Resolution No. 9325 and 9326, the word 'Recommend to Government' is deleted. In Resolution No.9328 the word M/s. Reena Engineering may be read as M/s. Reena Engineers and Contractors (P) Ltd., Panaji, Goa and the quoted rate is corrected as Rs. 98,38,345.

Item No. I (2) Loan Taken from State Bank of Travancore and State Co-Operative Bank for Payment to K.S.E.B – Repayment of Principal which falls due on 31-03-2013 - Source of Funds for Repayment

Res. No. 9331 The Authority reviewed the financial position and the financial commitments of KWA in detail and **resolved to accord sanction for utilizing the balance funds required for repayment to Kerala State Cooperative Bank and State Bank of Travancore from the funds available under retention money/deposit works and to recoup the funds thus utilized out of the balance collection under escrow account for the month of April 2013 onwards.**

Item No. II (1) Monthly Plan Progress report for the month of January 2013 and list of schemes completed during 2012-13 - Placed before the Board for perusal

The Authority noted the Monthly Plan Progress report for the month of January 2013 and list of schemes completed during 2012-13.

Item No. II (2) Replacement of Old and Damaged pipes

Secretary

Managing Director

Chairman

Res. No. 9332 The Authority discussed the matter in detail. The Authority directed to prepare a list for replacement of old AC pipes and premo pipes state wide and prioritize it for submission to Government as and when required. The Authority took note of the emergency situation and **resolved to recommend to Government, proposals for replacement of old and damaged pipes worth ₹ 11630.32 Lakhs, as Phase I for according sanction with necessary funds.**

Item No. II (3) Drought Relief Works- 2013 - sanction-phase I

Res. No. 9333 The Authority discussed the matter in detail and **resolved to sanction the Drought Relief works as phase-I for 1121 works amounting to Rs.4521.60 Lakhs.**

Item No. III (1) *Disposal of scraps and other unserviceable materials of KWA*

Res. No. 9334 The Authority examined the matter in detail and **resolved to reject the request of M/s. All Kerala Social Welfare Society (AKSWS) Kaniyapuram P.O, Thiruvananthapuram represented by Sri. A.P. Ibrahimkutty, President and Smt. A. Najumunissa, Secretary, based on the GO (RT) No. 100/2013/WRD dtd. 04/02/13**

However the petitioner can participate in the open tenders invited by KWA for disposal of scraps.

Item No. IV (1) *NRDWP – XVI - Augmentation of WSS to Kottappady - Supplying and Laying gravity main for Zone I and Distribution lines of Reach II in Zone II - Package II – Tender*

Res. No. 9335 The Authority noted that the corrected quoted amount of lowest tenderer Sri. V.J.Jose ₹ 55,61,272 is 11.30% (overall) above Tendered PAC ₹49,96,602/- based on Revised SoR 2010 and 4.89 % below (Overall) when compared with the estimated PAC of ₹ 58,47,148/- based on SoR 2012.

The Authority **resolved to award the work of “NRDWP – XVI - Augmentation of WSS to Kottappady - Supplying and Laying gravity main for Zone I and Distribution lines of Reach II in Zone II” - Package II - to the lowest tenderer Sri. V.J.Jose at the corrected quoted amount of ₹ 55,61,272 /- (Rupees Fifty five lakhs sixty one thousand two hundred and seventy two only) which is 11.30 % above (Overall) TPAC of ₹49,96,602/- based on Revised SoR 2010.**

Item No. IV (2) *SAARK - WSS to Belur and adjoining villages in Hosdurg Taluk of Kasargod District - Package IV Supplying and laying clear water pumping main between GL reservoir at Mukkuzhy for zone III and GL reservoir at Ennappara for zone IV, clear water gravity main between GL reservoir for zone VI at Mukkuzhy and GL reservoir for zone VII at Ayyankavu, Supplying and laying distribution*


Secretary


Managing Director


Chairman

system for zone IV and VII, construction of 0.90 LL capacity GL reservoir at Ayyankavu and construction of 2.50 LL capacity GL reservoir at Ennappara – Tender

Res. No. 9336

The Authority discussed the matter in detail and noted that tender for the work is to be floated urgently and resolved to award the work of - Supplying and laying clear water pumping main between GL reservoir at Mukkuzhy for zone III and GL reservoir at Ennappara for zone IV, clear water gravity main between GL reservoir for zone VI at Mukkuzhy and GL reservoir for zone VII at Ayyankavu, Supplying and laying distribution system for zone IV and VII, construction of 0.90 LL capacity GL reservoir at Ayyankavu and construction of 2.50 LL capacity GL reservoir at Ennappara for SAARK - WSS to Belur and adjoining villages in Hosdurg Taluk of Kasargode District - Package IV to the lowest tenderer Sri.P.K.Baburaj, Kannur at Rs.3,94,40,475/-, which is at an overall excess of 4.90% above ,based on SoR2012.

Item No. IV (3)

NABARD Assisted WSS to Nadapuram village – Package I(C) – Design, Supply, Erection and commissioning of centrifugal pump set & allied items in Clear Water Pumping station at Koyyamparakunnu – Tender

Res. No. 9337

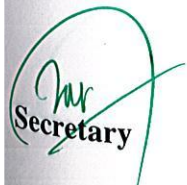
The Authority discussed the matter in detail and resolved to approve the lowest offer for the work of “NABARD Assisted WSS to Nadapuram village – Package I(C) – Design, Supply, Erection and commissioning of centrifugal pump set & allied items in Clear Water Pumping station at Koyyamparakunnu”, received from the single tenderer M/s. Kevin Water & Power, Garden valley Grace cottage, Thirumala, Thiruvananthapuram at the quoted amount of ₹ 93,57,000/-, which is @ 21.56 % above the reduced tendered PAC of ₹ 76,97,100/- .

Item No. IV (4)

NRDWP –XVI – RWSS to Kavalangadu panchayath and ward No.4 & 5 of Pallarimangalam panchayath – Supplying and laying distribution lines in Reach 1 of Zone III - Package III – Tender

Res. No. 9338

The Authority discussed the agenda in detail and resolved to award the work of “NRDWP –XVI – RWSS to Kavalangadu panchayath and ward No.4 & 5 of Pallarimangalam panchayat – Supplying and laying distribution lines in Reach 1 of Zone III - Package III” to the single tenderer Sri.J.P.Sajimon at the negotiated quoted amount of Rs.284,32,441/- which is @ 14.28% overall above the tendered PAC of Rs.2,48,78,614/- based on the revised SoR 2010 and 4.63 % above SOR 2012 estimate PAC of Rs. 271,74,296/-.


Secretary


Managing Director


Chairman

Item No. IV (5) CWSS to Kunnummal and adjoining villages – Supplying & Laying, Testing & Commissioning of Clear Water Gravity main – Tender

Res. No. 9339 The Authority discussed the matter in detail and resolved to approve the lowest offer for the work of “CWSS to Kunnummal and adjoining villages – Supplying & Laying, Testing & Commissioning of Clear Water Gravity main”, received from the lowest tenderer Sri. Paulose Abraham, Njattumkalayil House, Kadayiruppu (P.O), Kolanchery at his quoted amount of ₹ 8,88,73,350/-, which is @ 1.57 % above the tendered PAC of ₹ 8,74,98,753/- based on Revised SoR 2010.

Item No. IV (6) SAARK - Water supply improvements to Thalassery Municipality and adjoining Towns in Thalassery Taluk, Kannur District - Design, construction, commissioning and maintenance of civil structures and design, supply erection, commissioning and maintenance of suitable VT pumpsets and internal 11 KV substation at pumping station, Veliyambra - Package I & II- Tender

Res. No. 9340 The Authority discussed the matter in detail and resolved to award the work of - - Design, construction, commissioning and maintenance of civil structures and design, supply erection, commissioning and maintenance of suitable VT pumpsets and internal 11 KV substation at pumping station, Veliyambra - Package I & II for SAARK - Water supply improvements to Thalassery Municipality and adjoining Towns in Thalassery Taluk, Kannur District to the lowest tenderer Sri.Abu Mathew, Kottayam in JV with M/s. Surya Constructions, M/s. Tesla Heavy Electricals and M/s. Sakti Enterprises at their quoted amount of Rs.11,15,00,000/- which is at an overall excess of 19.63% above tendered PAC of Rs.9,32,07,317/- based on Revised SoR 2010 and 6.68% above estimate PAC of Rs.10,45,17,885/- based on SoR 2012. It shall be insisted that the lowest tenderer shall execute the work as per NIT conditions/specifications/requirements stipulated by Electrical Inspectorate and KSEB and in conformity with relevant ISI standards. The make and specification of various electrical items supplied by the tenderer shall be got approved by the agreement executing authority in order to ensure the quality.

Item No. IV (7) Completion of ongoing UWSS – SAARK - WSS to Kuthuparamba Municipality and Kottayam & Pattiam Census Towns – Supply, erection and commissioning of VT pumpsets and allied items in Raw water pumping station at Edakkanam– Package VI – Tender


Secretary


Managing Director


Chairman

Res. No. 9341 The Authority discussed the agenda in detail and resolved to award the work of "Supply, erection and commissioning of VT pumpsets and allied items in Raw water pumping station at Edakkanam – Package VI" for Completion of ongoing UWSS – SAARK - WSS to Kuthuparamba Municipality and Kottayam & Pattiam Census Towns to the lowest tenderer M/s Turbo Systems, Engineers and Contractors, Alappuzha at their negotiated and reduced quoted amount of Rs.1,04,56,000/- (including 1 no. electronic flow meter as in item 16 and 2 nos panel board in item 4 and ₹ 50,000/- in item 17) which is at an overall excess of 21.57% above the reduced tendered PAC of Rs.86,00,170/-. This is at 9.04% above the revised estimate PAC of Rs.95,89,335/-. (The estimate as per latest circular and board resolutions including 1 no flow meter (electronic) & soft starters (3 nos)).

Item No. IV (8) SAARK - WSS to Belur and adjoining villages in Hosdurg Taluk of Kasargode District - Design, construction, testing and commissioning of 3 MLD water treatment plant at Ayrode – Package I - Tender

Res. No. 9342 The Authority discussed the matter in detail and resolved to award the work of "Design, construction, testing and commissioning of 3 MLD water treatment plant at Ayrode – Package I" for SAARK- WSS to Belur and adjoining villages in Hosdurg Taluk of Kasargode District to the single tenderer Sri.K.Kannan, Kannur at his negotiated quoted amount of ₹225 lakhs which is at an overall excess of 42.35% above the reduced tendered PAC of ₹1,58,06,391/- based on revised SoR 2010. (That is at the rate of 10.58% above the estimate PAC of ₹2,03,46,406/- based on SoR 2012).

Item No. IV (9) Disaster Mnagement – TWSS - Compensation for the damages caused to Marginfree Supermarket at Paravoorkonam, Vazhayila due to pipe burst

Res. No. 9343 The Authority discussed the agenda in detail and resolved to accord sanction to release an amount of ₹ 50,000/- to Smt. Prabha Pavithran, President, Society for the Hard of Hearing, Rohini, Chavadimukku, Sreekariyam, Thiruvananthapuram as financial assistance/ compensation against the damages caused to the Margin Free Super Market owned by the individual due to the pipe burst on 06/05/2010. The expenditure shall be booked under the head of account "3199 – Other Operating expenses".


Secretary


Managing Director


Chairman

Item No. IV (10) ARWSS to Thrrippangottur village in Thalassery Taluk of Kannur District – Construction of Weir across Chettakandy river at Valiyandikundu.– Tender

Res. No. 9344 The Authority discussed the matter in detail and resolved to award the work of “Construction of Weir across Chettakandy river at Valiyandikundu” for ARWSS to Thrrippangottur village in Thalassery Taluk of Kannur District to the single tenderer Sri.K.Vinodan, Kannur at his negotiated quoted amount of ₹1,38,83,384/- which is at an overall excess of 10% above the estimate rate based on SoR 2012.

Item No. IV (11) CARWSS to Moorkkanad and adjoining villages – Phase II to V- Design, Supply, Erection and commissioning of centrifugal pump set for pumping clear water from sump at Thudiyarattukunnu to GL tank at Moochikkal in Malappuram District – Tender

Res. No. 9345 The Authority discussed the matter in detail and noted that this is the 3rd tender call. Hence the Authority resolved to approve the lowest offer for the work of “CARWSS to Moorkkanad and adjoining villages – Phase II to V- Design, Supply, Erection and commissioning of centrifugal pump set for pumping clear water from sump at Thudiyarattukunnu to GL tank at Moochikkal in Malappuram District”, received from the single tenderer M/s. Kevin Water & Power, Garden valley Grace cottage, Thirumala, Thiruvananthapuram at his negotiated quoted amount of ₹ 90,00,000/-, which is @ 28.95 % above the tendered PAC of ₹ 69,79,673/-. While giving work order the best make of accessories may be selected and specified.

Item No. IV (12) CARWSS to Thirunavaya and adjoining villages - Design, supply, erection, testing and commissioning of vertical turbine pump set for pumping raw water from pump house at Thirunavayakadavu to WTP at Kuttikkalathani – Tender

Res. No. 9346 The Authority discussed the matter in detail and resolved to approve the lowest offer for the work of “CARWSS to Thirunavaya and adjoining villages - Design, supply, erection, testing and commissioning of vertical turbine pump set for pumping raw water from pump house at Thirunavayakadavu to WTP at Kuttikkalathani”, received from the lowest tenderer M/s.Brothers Agencies, Court road, Manjeri, Malappuram at the negotiated quoted amount of ₹ 1,29,69,000/-, which is @ 35.12 % above the tendered PAC of ₹ 95,98,365/- (@ 20% above the estimate PAC of Rs.1,08,08,138/- based on latest circular).


Secretary


Managing Director


Chairman

Item No. IV (13) NRDWP – XVI – SLSSC –2011- Water Supply Scheme to Kannamangalam village in Malappuram District – Package – I – Design, Construction. Testing of 7LL capacity GL reservoir and Raw Water & Clear Water pumping mains – Tender

Res. No. 9347 The Authority discussed the matter in detail and resolved to approve the lowest offer for the work of “NRDWP – XVI – SLSSC –2011- Water Supply Scheme to Kannamangalam village in Malappuram District – Package – I – Design, Construction. Testing of 7LL capacity GL reservoir and Raw Water & Clear Water pumping mains”, received from the lowest tenderer M/s. Reena Engineering and Contractors Pvt Ltd, Panaji, Goa for ₹ 6,31,65,190.86/-, which is at an overall excess of @ 25.77% above the tendered PAC of ₹ 5,02,23,875.00/-, based on revised SoR 2010 and @ 1.64% above estimate PAC of ₹ 6,21,44,210.00 based on SoR 2012. The specials and valves required for future maintenance shall be supplied by the contractor as per the tender condition.

Item No. IV (14) NRDWP – XVI – SLSSC –2011- Water Supply Scheme to Kannamangalam village in Malappuram District – Package –II– Construction of 4MLD Treatment plant and 2LL Clear Water Sump and pump house and allied interconnection works – Tender

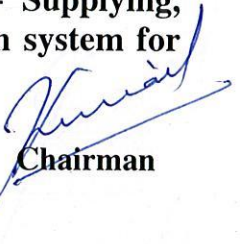
Res. No. 9348 The Authority discussed the matter in detail and resolved to approve the lowest offer for the work of “NRDWP – XVI – SLSSC –2011- Water Supply Scheme to Kannamangalam village in Malappuram District – Package –II– Construction of 4MLD Treatment plant and 2LL Clear Water Sump and pump house and allied interconnection works”, received from the lowest tenderer M/s. Gryphones India Constructions, Kozhikode for ₹ 2,03,84,436/-, which is at an overall excess of @ 13.27% above the tendered PAC of ₹ 1,79,96,450/-, based on revised SoR 2010 and @ 0.065% above estimate PAC of ₹ 2,03,71,112/- based on SoR 2012. The tenderer shall execute the plant automation and fire fighting arrangements as envisaged in the NIT at no extra cost.

Item No. IV (15) CARWSS to Thirunavaya and adjoining villages – Phase I – Supplying, Laying, Testing and Commissioning of distribution system for zone-II (part) using 300mm DI K7 pipes, 250mm to 63mm PVC pipes – Tender

Res. No. 9349 The Authority discussed the matter in detail and resolved to approve the lowest offer for the work of “CARWSS to Thirunavaya and adjoining villages – Phase I – Supplying, Laying, Testing and Commissioning of distribution system for


Secretary


Managing Director


Chairman

zone-II (part) using 300mm DI K7 pipes, 250mm to 63mm PVC pipes”, received from the lowest tenderer Sri. Paulose Abraham, Njattumkalayil House, Kadayiruppu (P.O), Kolanchery at his quoted amount of ₹ 4,47,59,770/-, which is @ 11.78 % above the tendered PAC of ₹ 4,00,47,067/- based on Revised SoR 2010.

Item No. IV (16) NABARD – RIDF XVII RWSS to Kattoor, Padiyur, Poomangalam and adjoining villages – Supply, Laying, jointing, testing and commissioning of distribution network in Poomangalam zone and construction and commissioning of 5.4 lakh capacity OH tank Palaparambu colony- Tender

Res. No. 9350

The Authority discussed the matter in detail and noted that all other components are in progress. Hence even though this is a single tender, the Authority resolved to award the work of “Supply, Laying, jointing, testing and commissioning of distribution network in Poomangalam zone and construction and commissioning of 5.4 lakh capacity OH tank Palaparambu colony for NABARD – RIDF XVII RWSS to Kattoor, Padiyur, Poomangalam and adjoining villages to the single tenderer M/s. Parambi Constructions JV with Sri.Muhammad Kunji quoted amount of Rs.4,05,91,040/- @ 37.31% above Tendered PAC of Rs.2,95,62,218/- based on revised SoR 2010. (As per 2012 SoR, the estimate amount comes to Rs.3,63,13,410/- and the overall excess is 11.78%). At negotiated rate of 9.9% above rate of SoR 2012.

Item No. IV (17) WSS to Vizhinjam Transshipment Terminal - Distributing 1.45 MLD Water to Public-Supplying and laying 200mm DI, 200mm PVC and 110mm PVC pipes, Interconnection works, Maintenance of existing GLSR and supply, erection, commissioning of 20HP centrifugal pump set – Tender

Res. No. 9351

The Authority discussed the matter in detail and noted that it is an inter connection work and difficult in nature. Hence the Authority resolved to award the work of “WSS to Vizhinjam Transshipment Terminal - Distributing 1.45 MLD Water to Public-Supplying and laying 200mm DI, 200mm PVC and 110mm PVC pipes, Interconnection works, Maintenance of existing GLSR and supply, erection, commissioning of 20HP centrifugal pump set” to the lowest tenderer Sri. Shibu. M.S, Chandavila Veedu, Kundaman Bhagam, Peyadu, TVPM at his negotiated quoted amount of ₹ 32,85,123/- at an overall excess of 10% above TPAC of Rs. 29,86,475/- based on SoR 2012.


Secretary


Managing Director


Chairman

Item No. IV (18) Sustainability of water resources – Rain water harvesting works in Anathazhchira pond in Andoorkonam Grama Panchayat- Tender

Res. No. 9352 The Authority discussed the matter in detail and resolved to award the work of “Sustainability of water resources – Rain water harvesting works in Anathazhchira pond in Andoorkonam Grama Panchayat” to Sri. Abu Mathew at his quoted amount of Rs. 202,82,213.63 (3% below E/R for working charges of Rs. 185,06,679.00 and Rs. 23,30,735.00 for cost of materials) which is 2.69% below (overall) tendered PAC of Rs. 208,42,780.00.

Item No. IV (19) NRWDP-WSS to Amalapuram and Thattupara .in Ayyampuzha panchayat – Supplying, laying, testing and commissioning of 40 mm to 160 mm PVC cl-3, 20 mm to 150 mm GI medium class, 150 mm DI K(9), and 200 mm. D1 K(7) Distribution lines-Tender

Res. No. 9353 The Authority discussed the matter in detail and decided to get explanation from Sri. T.G. Rajasekharan, Superintending Engineer, PH Circle, Kochi for tendering the distribution first without tendering well cum pump house, pumping main, pressure filter etc. However the Authority resolved to award the work “-NRWDP-WSS to Amalapuram and Thattupara in Ayyampuzha panchayat – Supplying, laying, testing and commissioning of 40 mm to 160 mm PVC cl-3, 20 mm to 150 mm GI medium class, 150 mm DI K(9), and 200 mm. D1 K(7) Distribution lines” to the lowest tenderer Sri. Paulson Chacko for an amount of Rs.147,11,872/-. Rs. (One Crore Forty Seven Lakhs Eleven Thousand Eight Hundred and Seventy Two Only) which is 14% above TPAC of Rs.129,04,814/-based on “revised SOR 2010” and 12.57% below as per SOR 2012 estimated PAC of Rs. 168,27,357/-

The Authority also decided to direct the Superintending Engineer to arrange the work of the major components like intake well cum pump house, pumping main etc before awarding the present work.

Item No. IV (20) NRDWP-XVII -WSS to Purapuzha & Manakkad Panchayaths in Idukki District- Supplying and laying 150 mm to 200 mm DI K9 & 65 mm to 80 mm GI (M)&(H) pipes for Clear water pumping mains to various service reservoirs in Manakkad Panchayath (Package III) - Tender

Res. No. 9354 The Authority discussed the matter in detail and resolved to award the work “-NRDWP-XVII -WSS to Purapuzha & Manakkad Panchayaths in Idukki District- Supplying and laying 150 mm to 200 mm DI K9 & 65 mm to 80 mm GI (M)&(H) pipes for Clear water pumping mains to various service reservoirs in Manakkad Panchayath (Package III)” to the lowest tenderer Sri. Biju Augustine for an amount of Rs.2,13,67,191.40 (Rupees


Secretary


Managing Director


Chairman

Two Crore thirteen lakhs sixty seven thousand one hundred ninety one and forty paise which is 9.51% below the Tendered PAC of Rs. 236,13,156.00 based on SoR 2012

Item No. IV (21) JICA Assisted KWSP – TVPM city region package IV - Interconnection to OHSR at Aruvikkara – Tender

The Authority discussed the matter in detail and directed the Managing Director to negotiate with the contractor and take a decision.

Item No. IV (22) 09 – UWSS – 2011-12 – Balance works – Maintenance of Kannur Water Supply Scheme – Supply and erection of 2 Nos of VT Pumpsets and Motors at Intake well at Veliyambra– Tender

Res. No. 9355 The Authority resolved to award the work of “Supply and erection of 2 Nos of VT Pumpsets and Motors at Intake well at Veliyambra” for 09 – UWSS – 2011-12 – Balance works – Maintenance of Kannur Water Supply Scheme to the lowest tenderer M/s. G.K.S & Co., Kalmandapam, Palakkad at their negotiated quoted amount of ₹77,88,500/- (with only one electronic flow meter) which is at an overall excess of 24.41% above the original tendered PAC of ₹62,60,200/- (15.40% above the revised estimate PAC of ₹67,48,844/- with one electronic flow meter)

Item No. IV (23) SAARK-Renovation of Water Treatment Plant – 33 mld capacity at Thiruvalla(Kattode) -Changing filter media replacing and reconditioning damaged mechanical and electrical fittings – Schedule tender

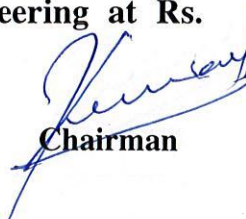
Res. No. 9356 The Authority discussed the matter in detail and resolved to award the work of “SAARK-Renovation of Water Treatment Plant – 33 mld capacity at Thiruvalla(Kattode) -Changing filter media replacing and reconditioning damaged mechanical and electrical fittings” to the lowest tenderer Sri. Rajan Abraham, Kunnukandathil, Kuttoor P.O., Thiruvalla-6 at his negotiated quoted amount of Rs. 64,13,632/- which is 30% above TPAC of Rs. 49,33,563/- based on revised SoR 2010 and 2.08% below Revised estimate amount of Rs. 65,49,882/- based on SoR 2012.

Item No. V (1) JICA Assisted Kerala Water Supply Project – Kozhikode City & Adjoining Villages - Package IV - Service Reservoirs – Arrangement of Balance Works – Tender

Res. No. 9357 The Authority discussed the matter in detail and noted that the loan from JICA will be stopped. Hence the Authority resolved to recommend the offer of M/s. Nobletech Engineering at Rs.


Secretary


Managing Director


Chairman

14,47,87,777/- (excluding Provisional Sum) for approval by the Empowered Committee in Government, as recommended by the High Level Technical Committee. The offer is 40.06% excess of the estimate of Rs.103,377,704/-, as per SoR 2012. (excluding Provisional Sum).

Item No. V (2) JICA Assisted Kerala Water Supply Project – Thiruvananthapuram Package 4 – Service Reservoirs – Extension of Time of Completion and levying of Liquidated Damages

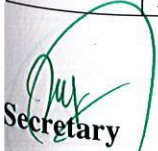
Res. No. 9358 The Authority discussed the agenda item in detail and resolved to approve the time extension proposal up to 31.12.2012 by imposing LD of Rs. 40,62,985/- for the work JICA Assisted Kerala Water Supply Project – Thiruvananthapuram Package 4 subject to the following conditions.

- 1 The price adjustment will be as per G.O. dated 25.09.2009. The price indices to be used shall be as follows:
 - (i) Kudappanakkunnu - Lower of the indices as on GLSR and December 2010 and actual Thirumala GLSR date of execution for work, for work done after December 2010.
 - (ii) Observatory Hill - February 2011 instead of OHSR December 2010 in item (i) above
 - (iii) For all other - June 2010 instead of reservoirs December 2010 in item (i) above.
- 2 The contractor shall keep the required insurances and bank guarantees validated up to the expiry of Defect Liability Period without any extra cost to the Employer.
- 3 There shall not be any increase in the amounts agreed under 'General and Preliminaries' of the BoQ.

Item No. V (3) JICA Assisted Kerala Water Supply Project - Pattuvam Scheme - Package -I- Intake Works & Water Treatment Plant- Time extension and final variation

Res. No. 9359 The Authority discussed the agenda item in detail and resolved to approve the final variation for Package I - Pattuvam scheme as detailed below.

Schedule	Description	Excess / Savings	Net Excess (Savings)
P2	General & Preliminaries		
	Additional Manpower for 2 nd year of O & M	73,25,968	


Secretary


Managing Director


Chairman

Reduction for lesser operating hours @ 23% for entire 24 months	-84,18,173	
Reduction in BOQ amount for payment of O & M charges upto 31.07.2014	-19,34,265	
Overall variation (Savings)		-30,26,470

The Authority noted that considering the variations previously approved for the work, the final status will be as follows:

Original BoQ	Rs	1064,828,972/-
Revised BoQ as per previous approval	Rs	1113,584,665/-
Revised BoQ after the present variation	Rs	1110,558,195/-

The Authority also resolved to approve the extension of time of completion of the Package I works upto 31.07.2012 subject to the following conditions.

1. Liquidated damages of Rs. 67.22 Lakhs shall be levied on the contractor and the Bank Guarantee of Rs. 2 Crores towards contract completion shall be released.
2. M/s.KBL shall not seek any time related claims and there shall not be any additional financial burden to KWA on account of the extension of time.
3. There shall be no change in the amounts agreed as per Schedule P2 General & preliminaries.
4. All insurances & guarantees required under the contract shall be extended upto end of DLP by KBL at no additional cost to the Employer and proof of documents shall be furnished in this regard.
5. The price adjustment conditions as per original contract shall remain unaltered but the indices to be used shall be the indices as of July 2008 or that on the actual date of execution of works whichever is lower.
6. A supplementary agreement agreeing to the conditions and extension of the time shall be entered into immediately.

Item No. V (4) JICA Assisted Kerala Water Supply Project - Thiruvananthapuram Scheme Package I – Proposal of Time Extension and Liquidated damages

Res. No. 9360 The Authority discussed the agenda item in detail and resolved to approve the time extension proposal up to 30.04.2011 with net L.D of Rs. 5,26,640/-, for the work KWA - JICA Assisted


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Kerala Water Supply Project - Thiruvananthapuram Scheme Package I subject to the following conditions.

- (i) There will not be no enhancement under schedule P2
General and preliminaries
- (ii) Degremont will keep extended required insurances and guarantees without additional cost to KWA.
- (iii) Price adjustment for work done beyond 09.04.2008 (original completion date) shall be based on lower of the indices as prevailing on 09.04.2008 and time of actual extension.

Item No. VI (1) Constitution of DPC and action taken in this regard

Deferred

Item No. VI (2) Departmental Promotion Committee (Ministerial Lower) – Promotion to the post of Junior Superintendent as Divisional Accountant – Filling of 16 vaccant posts of Divisional Accountants reported to Kerala Public Service Commission

Res. No. 9361 The Authority discussed the matter in detail and **resolved to recommend to the Government for provisional promotion.**

Item No. VI (3) Provisional Promotion of Junior Superintendent as Divisional Accountant

Res. No. 9362 The Authority discussed the matter in detail and **resolved to promote Junior Superintendent as Divisional Accountant prior to their retirement.**

Item No. VI (4) Amendment to Kerala Water Authority Administrative, Ministerial and Last Grade Service Special Rules, 2011

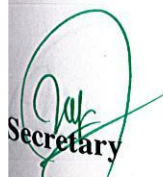
Res. No. 9363 The Authority discussed the matter in detail and **resolved to adopt Government modifications to Kerala Water Authority also.**

Item No. VI (5) Leave Travel concession to the employees of Kerala Water Authority

Res. No. 9364 The Authority discussed the matter in detail and **resolved to implement the benefit of leave travel concession as available to State Government Employees, vide G.O (P) No. 5/2013/Fin dated 2/1/2013 to employees of Kerala Water Authority as stated in para 21 of G.O (P) No. 58/2012/Fin dated 19/01/2012.**

Item No. VI (6) Appointment under Compassionate Employment Scheme

Res. No. 9365 The Authority resolved to recommend to the Government for **giving employment assistance under Compassionate Employment Scheme**


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Item No. VI (7) *ട്രീറ്റ്‌മെന്റ് പ്ലാന്റിൽ ജോലി ചെയ്യുന്ന വർക്കർമാർക്ക് റിസ്ക് അലവൻസ് ലഭ്യമാക്കുന്നത് സംബന്ധിച്ച*

Res. No. 9366 The Authority resolved to address the Government for giving risk allowance.

Item No. VII (1) *Project Development Consultancy Unit – Concept Paper*
Deferred

Item No. VII (2) *Formation of WASCON – Concept paper – Financial and Administrative Powers of WASCON*
Deferred

Item No. VII (3) *Payment of contract labourers based on revised PWD Schedule of Rates*

Res. No. 9367 The Authority discussed the matter in detail and resolved to admit rates mentioned in SoR 2012 with effect from 1/5/2013.

Item No. VIII (1) *Improvement for the quantity of water in Observatory reservoir with available water by diverting water from Thirumala to Observatory Tanks and for replacing the valves in the interconnection near Peroorkada*

Res. No. 9368 The Authority discussed the matter in detail and resolved to give Revised Administrative Sanction for Rs. 386.25 lakhs.

Item No. VIII (2) *CWSS to Varkala Municipality and adjoining villages – Replacement of existing AC gravity main from Treatment Plant at Mullaserikunnu to sump at Thittikkulam with 600mm and 500mm DI K9 pipes - Tender*

Res. No. 9369 The Authority discussed the matter in detail and resolved to get bank guarantee of Rs. 57,05,220/- instead of Rs. 1,77,93,806/-

Item No. VIII (3) *NRDWP - XVI - Augmentation of WSS to Kottappady - Construction of GL Tank of capacity 3.0 L.L. at Plavinchuvadu in Zone II and supplying and laying pumping main to Zone II and distribution lines of Reach I in Zone II - Package IV - Tender*

Res. No. 9370 The Authority noted that only one tenderer had participated in the tender and the negotiated corrected quoted amount of the single tenderer, Sri. Santhosh P Joseph Rs. 163,51,263/- is calculated to 3.41 % (over all) above when compared with the estimate PAC of Rs. 158,12,505/- arrived based on SoR 2012 which was 19.95 % above (over all) TPAC of Rs.136,32,244/- based on Revised SoR

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2010. The Authority also noted the report of the Chief Engineer that there is no chance to get a better offer if retendered the work. The Authority discussed the agenda in detail and considering all the above, **resolved to award the work of "NRDWP - XVI - Augmentation of WSS to Kottappady - Construction of GL Tank of capacity 3.0 L.L. at Plavinchuvadu in Zone II and supplying and laying pumping main to Zone II and distribution lines of Reach I in Zone II - Package IV"** to the single tenderer Sri. Santhosh P Joseph at the negotiated corrected quoted amount of Rs. 163,51,263/- (Rupees One Crore sixty three lakhs fifty one thousand two hundred and sixty three only) which is 19.95% above (over all) TPAC of Rs.136,32,244/- Revised SoR 2010. It is instructed that before awarding the work, corrections noted above regarding quantity of valves, unit etc are to be made

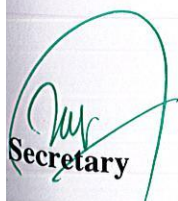
Item No. VIII (4) NRDWP - XVI - Improvements of RWSS to Valakom - Construction of GL Tank of capacity 2.0 L.L. at Rakkadu and supplying and laying gravity main and distribution lines in Zone III - Package IV - Tender

Res. No. 9371 The Authority discussed the matter in detail. The work was awarded at 5% above estimate for of SoR 2012 but the SoR 2012 estimate was prepared with rate of pipes circulated on 1/3/2012. Now new rate of pipes circulated by KWA on 4/3/2012. Hence the Superintending Engineer recasted the estimate with the new rate of pipes and the estimate comes to ₹ 15676393/-. The rate quoted by the contractor is ₹ 14916129 which is 1.04% below the tendered PAC as per SoR 2012. Hence the Authority **resolved to award the work at his quoted rate of ₹ 14916129/-which is 1.04% below estimate based on SoR 2012.**

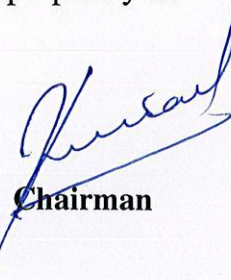
Item No. VIII (5) Revision of Pay and Allowances of the employees of Kerala Water Authority – weightage for fixation of pay

Res. No. 9372 The Authority discussed the matter in detail and **resolved to adopt the Government norms for service weightage including broken periods of service, qualifying for normal increments in the scale of pay and to address the Government.**

General Item I The Authority discussed other issues in detail. The Authority have a serious discussion of the pipes laid along the PWD, NH and other roads. The Authority noted that pipes along the road should have a general guideline. Hence it is directed to place the pipe policy in the next Board Meeting.


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General Item II The Authority discussed the study report on the performance of Standalone water purification system of Sre Senthil Engineering Company, Coimbatore in detail. The report says that filtered water is used by the beneficiaries and apparently they are satisfied. The study also says that in respect of the tested parameters the filter is not showing the required efficiency to improve quality of water as per the stipulated standards. Hence the Authority decided to cancel the tender. Authority further directed that appropriate technology may be selected at by the Managing Director and further action in the matter can be taken by the Managing Director



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