

**Minutes of the 343<sup>rd</sup> meeting of KWA held on 30/06/2011 at 11.00  
a.m. in the Conference Hall, Kerala Water Authority,  
Thiruvananthapuram.**

**Present:**

|  |                   |
|--|-------------------|
| 1. Sri. V.J.Kurian, IAS, Principal Secretary (WR)    | Chairman          |
| 2. Dr. A K Dubey, IAS, Principal Secretary (Finance) | Member            |
| 3. Sri. Rajesh Kumar Singh, IAS, Secretary (LSG)     | Member            |
| 4. Sri. Ashok Kumar Singh, IAS                       | Managing Director |
| 5. Advt. K. V. Mani                                  | Member            |
| 6. Sri. Johny Areekattel                             | Member            |
| 7. Smt. Susan Jacob                                  | Technical Member  |
| 8. Sri. N. Sivasankara Pillai, IA &AS                | Accounts Member   |
| 9. Sri. R. Satheesh                                  | Secretary         |

At the outset the Managing Director welcomed Sri. V.J.Kurian, IAS, Principal Secretary (WR) who had taken charge as the new Chairman, and the newly appointed members Advt. K.V. Mani and Sri. Johny Areekattel to the meeting and requested all support for the smooth conduct of the meetings.

*Item No. I (1) Confirmation of the Minutes of the 342<sup>nd</sup> Meeting held on 26/02/2011*

The Authority confirmed the minutes of the 342<sup>nd</sup> meeting held on 26/02/2011 with the following modifications on item no V(6), V(8) and VI(7)

*1. Item No. V (6) SAARK - Completion of ongoing UWSS - Special Packages - WSS to and Kottayam Census Town in Thalassery Taluk of Kannur District Clear Water gravity main from GL tank at Kopprakalam to GL tank at Kulathuparamba and laying distribution net work in Pattiam Census Town - Package 11- Tender*

**Res. No. 8747.** The Authority noted the tender in detail. The Managing Director informed the Authority that altogether 4 offers were received for the work of which Sri.A .Dominic, Thodupuzha had quoted the lowest amount of ₹. 4,64,07,500/- against the estimate amount of Rs.3,92,96,341/- based on 2009 SoR. This works out to 18.10% above the tendered PAC. The tendered PAC when worked out at 2010 SoR comes to ₹ 4,40,71,887/- and percentage excess comes to 5.30%. These amounts are including the road restoration charges. When the road restoration charges are deducted the tendered PAC as per SoR 2009 and 2010 will be ₹ 3,71,29,615/- and ₹. 4,13,99,018/- respectively and the quoted amount works out to ₹ 4,42,40,774/- and ₹ 4,37,34,631/- respectively on deducting the actual estimate amount of road restoration based on the respective SoRs. This will work out to

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19.15% and 5.64% in excess over the respective PACs. However if the restoration charge quoted by the contractor is deducted from the quoted amount then the offered amount works out to ₹ 4,58,21,600/- and ₹ 4,58,21,600/- respectively and percentage excess will work out to 23.41% and 10.68% respectively. On negotiation with the contractor, he has stated that, he is not willing to accept the work at the estimate amount worked out as per the 2010 SoR. The Authority after discussions resolved to submit the tender to the Empowered Committee in Government for consideration and decision along with detailed note.

*2. Item No. V (8) SAARK – Rehabilitation of WSS to Vadakara Municipality – Reach IV– Replacing damaged distribution pipe lines in Arakkilat Town (part) Makkool, Pazhamkavu and Thuruthuyil area – Tender*

**Res. No. 8749.** The Authority after discussion resolved to award the work - SAARK – Rehabilitation of WSS to Vadakara Municipality – Reach IV – Replacing damaged distribution pipe lines in Arakkilat Town (part) Makkool, Pazhamkavu and Thuruthuyil area to the lowest tenderer Sri. T. M. Basker, Kasargod at his negotiated rate of ₹ 1,24,97,642/- which is at an overall excess of 16.90% above estimate PAC of ₹. 1,06,90,740 as per 2009 SoR and at 0.175% below estimate PAC of ₹ 1,25,19,565 as per 2010 SoR subject to the condition that the actual amount to be remitted to PWD for road restoration would be deducted from the accepted quoted amount.

*3. Item No. VI (7) Fixation of terms and conditions for deputation of Sri.N. Sivasankara Pillai, Accounts Member of Kerala Water Authority.*

The Authority discussed in detail the resolution taken in its 342<sup>nd</sup> meeting vide Res. No. 8755. As there exist a doubt in fixing the terms and condition for deputation of Accounts Member of KWA, the Authority directed the Managing Director take up the matter with Govt. for a decision in consultation with the Principal Secretary, Finance.

*Item No. I (2)*

*Review of Action Taken in the Previous and last Authority Meetings.*

The Authority reviewed the Action Taken Report placed before it. It is observed that even though the contractors were requested to inform their willingness for taking up works approved by the Authority vide Res No. 8684 and 8685 taken in the 339<sup>th</sup> meeting held on 10/12/2010, the response from the contractor are yet to be received. Because of this the arrangement of execution of

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these works are held up which will inadvertently attribute to price escalation on delayed retendering. The resolution says that if the contractor is not willing to accept the work at the offered rate then go for retender. The Authority opinioned that the delay for reply is mainly because no time limit would have been prescribed in the communication given to the contractor and they are at liberty to reply at any time. This undue delay cannot be accepted and the Authority directed the Managing Director to take urgent action to cancel the tenders and invite fresh tender immediately. Also direction shall be issued to the concerned directing that specific time frame shall be fixed for all correspondence made with the contractors for furnishing reply and if they fail, it shall be taken as they are not agreeing and action proceeded accordingly. The Authority further directed the Managing Director to call for the explanation of the concerned Chief Engineer to be replied with in 15 days' time and place in the next meeting itself for not adhering to the procedure for tendering and not adhering to the directions given in this regard.

The Authority observed that the higher rate quoted in the supplying and laying tenders are mainly due to the delay experienced in finalization of tenders. The time taken for finalisation has to be brought down drastically. The NIT prepared shall be pacca leaving no room for any doubt of any kind and giving any chance for negotiation once the tender is opened. If the tendering authority feels that the rate offered is high or not reasonable he may straight away cancel the tender and invite fresh tender without resorting for negotiation so that precious time can be saved.

The Authority opinioned that KWA shall have a separate Schedule of Rates for the specialized nature of works, different from the usual PWD works, to be executed at difficult environment and so action shall be initiated immediately for the same. It is observed that the Finance Department has made similar suggestion. The Authority also suggested that the Standard Data Book now followed, which was prepared in 70s shall be revised by incorporating additional provisions based on the present working conditions and environment and considering the latest techniques available and mechanization that had taken place in the pipe laying works. All the circulars, directions and modifications issued shall also be incorporated and published so that there will be a common pattern throughout Kerala.

The Authority in its 342<sup>nd</sup> meeting held on 26.03.2011 vide resolution no.8735 had directed the Managing Director to take some urgent action against certain officers in connection with the execution of BAWSS to Kundara and adjoining villages. Even though 3 months had lapsed the details called for from the Chief

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Engineer Southern Region are yet to be received. The Authority viewed this delay very seriously and opined that the officers of Kerala Water Authority are not giving any attention even for the details called for by it. The Authority directed the Managing Director that if the files are missing or traceable an FIR shall be filed in the nearest Police station informing suspected conspiracy as proof for making the file not traceable. The Authority directed the Managing Director to get a report from the Chief Engineer Southern Region on this matter within a period of 10 days.

*Item No. I (3)* *Monthly Plan Progress report for the month of May 2011 and list of schemes completed during 2010-11 - Placed before the Board for perusal*

The Authority noted the progress report placed before it and directed that from the next meeting onwards the progress report on the works taken under JnNURM and UDISSMAT program shall also be placed for information of the Authority.

*Item No. I (4)* *Note on Internal Audit.*

The Authority discussed the note presented before it and directed the Managing Director to fill the vacancy available in the Internal Audit wing immediately. The Authority directed the Managing Director to place an action taken report in the next meeting for its information.

*Item No. I [4(a)]* *Recommendation of State Level Task Force on best practices on road construction*

**Res. No. 8756** The Authority noted the item in detail. The Managing Director informed the Authority that the clause no 9 of the conditions to be incorporated in the agreement with utility providers is not in the interest of KWA and hence it is difficult to enter into the agreement. The Authority discussed the clause 9 in detail and directed the Managing Director to address the Chief Engineer PWA about our apprehension and get it clarified. The Authority further **resolved to approve the conditions of the agreement.**

*Item No. I [4(b)]* *Adhoc Augmentation of Kochi Water Supply Scheme – Laying 1200mm & 1100mm SWMS cement lined pipes from Kathrikadavu junction to Konthuruthy ferry-Additional claim by M/s FEW – Reviewing the earlier decision of board*

**Res. No. 8757** The Managing Director informed the Authority that M/s FEW was awarded with the work of Supplying and Laying of 1200mm & 1100mm SWMS cement lined pipes as part of Adhoc Augmentation of Kochi Water Supply Scheme. The firm had completed the supplies within the specified time but could not carry out the laying work as the required work front could not be

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made available by Kerala Water Authority. Even though the work order was issued in 09/01 the work front could be made available only in 12/05. By this time, the time for completion had expired and M/s FEW had demanded hike in price for the balance work to be executed. After discussions the contract has to be terminated on 03/06 and rearranged.

For the pipe supplied pro-rata payment for the supplies made was released based on the accepted payment schedule. The total payment thus released was 69% of the committed cost for the entire work. Now the firm had demanded that they are eligible for another 5% of 69% already released which was withheld for final payment. This amount comes to Rs. 31 lakhs. They argued that their claim pertains to the work actually executed which is 72.45% as per billing schedule. They also argued that the billing schedule is not a measure of actual job executed but is only a document for convenience used for regulating payments in rational manner. Meetings were convened at Government level and it was opined that since FEW is a public sector unit and they undertook a difficult task the Authority may review its earlier decision to decline the request as it is not legally tenable and to take a favorable decision to release the withheld amount of Rs. 31 lakhs based on actual measurement of works already completed instead of insisting on artificial billing schedule which is not linked to actual.

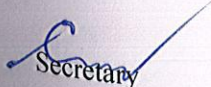
The Authority deliberated the issue at length and observed that the claim is in order but payment was deferred due to conditions of the agreement and that eligible amount as per the actual measurement has to be made. Considering all the aspects the Authority **resolved to authorise Managing Director to release the eligible amount due to M/s FEW as per actual value of work done and subject to compliance of all the procedures in force.**

*Item No. I [4(c)] Note to the Authority*

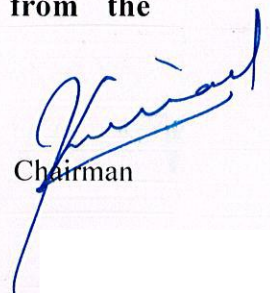
Noted the item

*Item No. I [4(d)] Estt – Promotion of Executive Engineer as Deputy Chief Engineer/Superintending Engineer*

**Res. No. 8758** The Authority **resolved to ratify the action of the Managing Director in promoting Sri. TMC Abdul Khader and Sri. M. Suresh, Executive Engineers who were cleared for promotion by the Departmental Promotion Committee as Superintending Engineers in anticipation of formal approval from the Authority due to emergency.**

  
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*Item No. II (1) Budget Estimates for the year 2011-12 and the revised estimates for the year 2010-11.*

**Res. No. 8759** The Authority discussed the Budget Estimate for the year 2011-2012 and the revised estimate for the year 2010-2011 and **resolved to approve the same. The Authority further resolved to submit the Budget Estimate to Government for approval.**

*Item No. II (2) Review of billing and Collection for the month of March 2011*

Noted the details

*Item No. II (3) Enhancement of wages of Kudumbasree Meter readers*

**Res. No. 8760** The Authority noted the item, the GO(P)No.204/2011/Fin dated 02/05/2011 and the request of the Director, Kudumbasree for enhancement of the wages of the daily wage employees engaged at different revenue centers for meter reading. After discussions the Authority **resolved to enhance the daily wage as noted below**

**Corporation area: ₹. 350/- per day for 40 readings at ₹ 9/- per reading**

**Municipality area: ₹. 350/- per day for 35 readings at ₹. 10/- per reading**

**Panchayath area : ₹. 350/- per day for 30 readings at ₹. 12/- per reading**

The Authority further directed the Managing Director to submit in the next meeting itself the number of people working in Kerala Water Authority engaged through contactors on daily wages, direct contract if any and through any other means including the nature of work and how many for each category. If any of the office fail to submit the details, the details of such officer shall be reported in the meeting.

*Item No. III (1) E- Tender No: KWA/HO/SP-17/2010-11 opened on 31/01/2011 for the supply of Bleaching Powder for the year 2011-2012.*

**Res. No. 8761** The Managing Director informed the Authority that the subject tender is for arranging the purchase of Bleaching Powder for the year 2011-12 on running contract basis for the proper treatment of water. The Authority discussed the item in detail and **resolved to approve the tender of M/s Grasim Industries, Nagda for the supply of 1390.65 MT to 20 destinations and of M/s Rayalaseema Hi-Strength Hypo Ltd, Andhra Pradesh for the supply of 888.35 MT to 29 destinations at a cost of ₹ 18900/- per MT as noted below at a total cost of ₹. 4,30,73,077/-**

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## Destinations for M/s. Grasim Industries

| Sl. No | Consignee                        | Destination                         | Qty     | Rate  |
|--------|----------------------------------|-------------------------------------|---------|-------|
| 1      | EE, P.H.Division,<br>Trivandrum  | Vandithadom                         | 24.00   | 18900 |
| 2      |                                  | Vellayambalam                       | 30.00   | 18900 |
| 3      |                                  | PTP Nagar old                       | 36.00   | 18900 |
| 4      |                                  | PTP Nagar new                       | 12.00   | 18900 |
| 5      |                                  | Paramala                            | 10.00   | 18900 |
| 6      | W.S.Division,<br>Neyyattinkara   | Neyyattinkara                       | 105.00  | 18900 |
| 7      | WS Division,<br>Attingal         | Avanvancherry                       | 24.00   | 18900 |
| 8      |                                  | Valiakunnu                          | 40.70   | 18900 |
| 9      |                                  | Mullasserikkunnu                    | 36.00   | 18900 |
| 10     | EE PH Division<br>Pathanamthitta | PH Division Store<br>Pathanamthitta | 189.80  | 18900 |
| 11     | EE, P.H.Division,<br>Alappuzha   | PH Sub Division<br>Alappuzha        | 279.60  | 18900 |
| 12     |                                  | WSP SubDivision,<br>Cherthala       | 3.96    | 18900 |
| 13     |                                  | WSP Sub Division,<br>Harippad       | 34.92   | 18900 |
| 14     |                                  | WSP Sub Division,<br>Mavelikkara    | 26.50   | 18900 |
| 15     | PH Division,<br>Kottayam         | PH Sub Divn.<br>Kottayam            | 91.26   | 18900 |
| 16     | EE, P.H. Division,<br>Thrissur   | Trissur                             | 120.00  | 18900 |
| 17     | PH Division,<br>Irinjalakuda     | Iringalakkuda                       | 113.1   | 18900 |
| 18     | EE, P.H. Division,<br>Palakkad   | Palakkad                            | 108.00  | 18900 |
| 19     | EE, P.H. Division,<br>Shornur    | PHSection Store,<br>Shornur         | 73.56   | 18900 |
| 20     | EE, WS Division,<br>Kasaragod    | Kasaragod                           | 32.25   | 18900 |
| Total  |                                  |                                     | 1390.65 |       |

## Destinations for M/s Sree Rayalaseema

| Sl. No | Division                     | Destination             | Quantity | Rate  |
|--------|------------------------------|-------------------------|----------|-------|
| 1      | H.W. division,<br>Aruvikkara | Aruvikkara TP 72<br>MLD | 52.00    | 18900 |

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|    |                                  |                                      |        |       |
|----|----------------------------------|--------------------------------------|--------|-------|
| 2  |                                  | Aruvikkara TP 86<br>MLD              | 27.90  | 18900 |
| 3  |                                  | Vilappil                             | 18.50  | 18900 |
| 4  |                                  | Perumala                             | 26.50  | 18900 |
| 5  | E.E P.H Division<br>Kollam       | PH Dn Store,<br>Kollam               | 142.00 | 18900 |
| 6  | EE, P.H.Division,                | Kallisserry                          | 20.00  | 18900 |
| 7  | Thiruvalla                       | Thiruvalla                           | 20.00  | 18900 |
| 8  | EE, PH Division,<br>Kottayam     | WSP Sub Dn. Pala                     | 37.33  | 18900 |
| 9  |                                  | PH Db., Thodupuzha                   | 16.00  | 18900 |
| 10 | EE, P.H. Division,<br>Thodupuzha | PH Sub Dn., Painavu                  | 12.00  | 18900 |
| 11 |                                  | PHSubDn,Peerumedu                    | 15.60  | 18900 |
| 12 |                                  | Piravom                              | 18.00  | 18900 |
| 13 | EE, P.H. Division,               | H.W.Muvattupuzha                     | 27.00  | 18900 |
| 14 | Muvattupuzha                     | HWKothamangalam                      | 22.00  | 18900 |
| 15 |                                  | Vaikkom                              | 5.10   | 18900 |
| 16 | EE, PH Division,<br>KOCHI        | Kochi                                | 22.50  | 18900 |
| 17 |                                  | Muppathadam Sn.                      | 6.90   | 18900 |
| 18 | EE, WS Division,                 | Thrippunithura Sn.                   | 8.82   | 18900 |
| 19 | Kochi                            | Choondy section                      | 7.98   | 18900 |
| 20 |                                  | Kalamasserry                         | 3.60   | 18900 |
| 21 |                                  | PH Sub Dn,<br>Angamaly(P)            | 11.95  | 18900 |
| 22 | EE, P.H.Division,<br>Aluva       | PH.Sub<br>Dn,Perumbavoor(P)          | 61.20  | 18900 |
| 23 |                                  | Vadekkekara                          | 1.61   | 18900 |
| 24 | EE, P.H. Division,<br>Kozhikkode | Divisional stores at<br>West Hill    | 62.00  | 18900 |
| 25 | EE,PH Division<br>Vadakara       | PH Dn store,<br>Puthiyappa, Vadakara | 32.22  | 18900 |
| 26 | EE, P.H. Division,<br>Malappuram | Malappuram                           | 60.25  | 18900 |
| 27 | EE, P.H. Division,<br>Edappal    | Edappal                              | 80.40  | 18900 |
| 28 | EE, P.H. Division,<br>S.Bathery  | S. Bathery                           | 23.00  | 18900 |
| 29 | EE, WS Division,<br>Kannur       | EE, PH Division,<br>Kannur           | 46.00  | 18900 |
|    | Total                            |                                      | 888.35 |       |

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Item No. III (2)

E-Tender No. KWA/HO/SP-24/2010-11 for the Supply of Hydrated Lime on Running Contract basis for the year 2011

Res. No. 8762

The Managing Director informed the Authority that this item relates to the tender for the supply of hydrated lime for the treatment of water especially during rainy season when the turbidity is high. The period of supply for the last contract was over and the supplier was reluctant to supply additional quantity due to hike in the cost. The Authority noted the item in detail and after discussions resolved to approve the tenders of M/s L&C Products, Vaikom and of M/s Popular Lime Industries, Udyogamandal for the supply of hydrated lime to destinations as shown below at the rate noted against each.

| Destinations to M/s. L&C Products |  |                   |           |
|-----------------------------------|--|-------------------|-----------|
| Division                          | Name of Consignee  | Place of delivery | Qty in MT |
| P.H Division,<br>Trivandrum       | Vandithadom  | 32.00             | 8888.00   |
|                                   | Vellayambalam  | 90.00             | 8888.00   |
|                                   | PTP Nagar old  | 45.00             | 8888.00   |
|                                   | PTP Nagar new &<br>Paramala                                  | 70.00             | 8888.00   |
| H.W. Division,<br>Aruvikkara      | Aruvikkara TP 72<br>MLD                                      | 159.70            | 8777.00   |
|                                   | Aruvikkara TP 2 86<br>MLD + WS Section<br>Nedumangad         | 212.00            | 8777.00   |
| W.S.Division,<br>Neyyattinkara    | Neyyattinkara  | 35.67             | 8888.00   |
| WS Division,<br>Attingal          | Attingal/Varkala   | 160.00            | 8777.00   |
| P.H Division,<br>Kollam           | PH Division Store,<br>Kollam & PH Divn<br>Store Sasthamkotta | 17.55             | 8888.00   |
| P.H.Division,<br>Thiruvalla       | Kallisserry  | 36.00             | 8888.00   |
|                                   | Thiruvalla   | 41.00             | 8888.00   |
| PH Division,<br>Kottayam          | PH Section Gandhi<br>Nagar                                   | 2.00              | 8888.00   |
|                                   | PH Section,<br>Kottayam                                      | 9.00              | 8888.00   |
|                                   | WW Section II,<br>Thiruvanchiyoor                            | 10.00             | 8888.00   |
|                                   | WW section I,<br>Kottayam                                    | 3.00              | 8888.00   |
| P.H. Division,<br>Thodupuzha      | PH Division,<br>Thodupuzha                                   | 5.00              | 8888.00   |

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|---|--|-------------------------------|---------|
| P.H. Division,<br>Muvattupuzha                      | PH Sub Division,<br>Piravom                              | 20.00                         | 8888.00 |
|   | P H Sub Division,<br>Muvattupuzha                        | 13.00                         | 8888.00 |
|   | PH Sub Division,<br>Kothamangalam + PH<br>Sub Dn. Vaikom | 28.60                         | 8888.00 |
| WS Division,<br>Kochi                               | Choondy  | 12.00                         | 8888.00 |
|   | Muppathadam  | 24.00                         | 8888.00 |
| P.H Division,<br>Aluva                              | PH Sub Division,<br>Angamaly                             | 120.00                        | 8444.00 |
|   | PH HW Sub<br>Division, Aluva                             | 615.00                        | 8444.00 |
| P.H. Division,<br>Thrissur                          | Thrissur   | 26.00                         | 8888.00 |
| P.H. Division,<br>Irinjalakuda                      | Iringalakkuda  | 47.25                         | 8888.00 |
| TOTAL   |  | 1833.76                       |         |
| <b>Destinations to M/s. Popular Lime Industries</b> |  |                               |         |
| PH Divn. Aluva                                      | PH Sub Division,<br>Perumbavoor                          | 10.00                         | 8738.00 |
| TOTAL   |  | 10.00                         |         |
| <b>GRAND TOTAL</b>                                  |  | <b>1833.76 + 10 = 1843.76</b> |         |

The Authority further resolved to cancel the tender and to arrange for the purchase according to necessity at a cost not above ₹. 8888/- per MT for the remaining destinations for which rates quoted are more than ₹. 8888/- per MT and which cannot be clubbed with nearby destinations.

Item No. III (3)

Tender No. KWA/HO/SP – 09/2010-11 for the supply of CI Specials on Rate Contract basis.

Res. No. 8763

The Authority discussed the tender in detail and resolved to approve the proposal for entering into rate contract with M/s SILK, Ottappalam for the supply of CI Specials vide Tender No. KWA/HO/SP – 09/2010-11 as detailed below and at the rate noted against each for a period of one year from the date of agreement.

Schedule

| Sl No | Description Materials                          | Size in mm | Total Rs. Per kg |
|-------|--|------------|------------------|
| 1     | Cast Iron Socket type standard fittings for CI | 80 to 300  | 52.00            |

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|---|---|------------|-------|
|   | A/S Tee, A/S Cross, D/S Taper, Cap) conforming to BIS specification. IS 1538/1976   | 650 to 750 | 68.03 |
| 2 | Cast Iron All Flanged type standard fittings, for CI pressure pipes of dia 80 mm. to 750 mm. (Specials included Flanged Spigots, Bell mouth piece, D/F ¼ bend, D/F 1/8 bend, D/F Duck foot bend, A/F Tee, A/F Cross, D/F Taper, Plug) conforming to BIS specification. IS 1538/1976 | 80 to 300  | 52.00 |
|   |   | 350 to 450 | 58.30 |
|   |   | 500 to 600 | 59.00 |
|   |   | 650 to 750 | 70.08 |
| 3 | Cast Iron Socket and Flanged type standard fittings suitable for CI Pressure pipes of dia 80 mm. to 750 mm (specials included Flanged Sockets, Branch Flanged D/S tee for air valves and hydrants) conforming to BIS specification. IS 1538/1976                                    | 80 to 300  | 52.00 |
|   |   | 350 to 600 | 59.00 |
|   |   | 650 to 750 | 72.96 |
| 4 | Cast Iron Standard Fittings suitable for use with Asbestos Cement Pressure pipes of class 5, 10 and 15 tested to 5, 10 and 15 Kg/Sq.cm respectively for dia from 80 mm to 600 mm conforming to BIS specification. IS 1531/1988  | 80 to 300  | 52.00 |
|   |   | 350 to 450 | 63.12 |
|   |   | 500 to 600 | 65.97 |
| 5 | CI standard fittings suitable for use with Asbestos Cement Pressure pipes of class 20 and 25 tested to 20 and 25 Kg/Sq.cm. respectively for dia from 80 mm to 600 mm conforming to BIS specification. IS 5531/1988  | 80 to 300  | 52.00 |
|   |   | 350 to 450 | 66.24 |
|   |   | 500 to 600 | 71.03 |
| 6 | CI double flanged horizontally cast pipes of dia from 80 mm to 600 mm in lengths of 2.75 meters or length up to 2.75 m conforming to BIS specification. IS 7181/1986  | 80 to 200  | 57.78 |
|   |   | 250 & 300  | 61.00 |
|   |   | 350        | 65.17 |
|   |   | 400 to 600 | 69.59 |

Item No. III (4) *Jalmani Programme- Supply, installation and maintenance of stand alone water purification system in the rural schools in Kerala. – Product Liability Insurance*

Managing Director informed the Authority that even though work order was issued to the successful tenders for the supply and installation of the water purification system in 502 schools under the Jalmani Program of Government of India, the same could not be proceeded with as Government of Kerala had insisted to enforce product liability insurance from the supplier for the water purification system to be installed in schools besides assurance for product performance, water quality and maintenance of the system for a period of not less than 5 years . one of the successful firm M/s Membrane Filters(India) Pvt. Ltd, Pune have furnished their proposal for insurance from United India Insurance Co. Ltd., Chennai. Gross premium is ₹. 28,791/- for 5 years and it will cover all the 392 ultra filters costing ₹. 52,09,600/- to be supplied and installed by them. It is also informed that parameters like damages

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and theft will be covered by the policy. The insurance will be continued for the 5 year maintenance period as per the supply order and the premium amount is included in their quoted price.

The fact was intimated to Government on 18.05.2011 and the approval of the Government is awaited. The Managing Director further informed that during the meeting held on 10/03/2011 in New Delhi to discuss the NRDWP annual Action Plan 2011-2012, poor performance of Jalmani programme in Kerala was referred to and the Secretary DDWS directed that necessary decision may be taken by the state to move forward with the implementation of the programme by taking note of how other states have implemented the programme. Kerala is one of the very few states with 0 % achievement in the Jalmani Programme though specific amount was already released.

The Authority after discussions directed the Managing Director to pursue the matter with the Government for an early approval and speed up the implementation of the project.

Item No. IV(1)

*CWSS to Thevalakkara and Thekkumbhagom – Package IV – Transmission main from Kadappayil to Ayanikkadu (300 mm DI K 9 for 6980m)- Tender*

The Authority discussed the item in detail and decided to approve the recommendation of the tender committee to retender the work considering the high cost quoted and also to move for revised Administrative Sanction in the next SLSSC meeting considering the rate revision, committed expenditure and anticipated expenditure for the remaining packages including tender excess.

The Authority further directed the Managing Director that tenders with recommendation for retender need not be referred to the Authority for confirmation. The Managing Director is competent to take a decision for retender if warranted. However, if required, a note need be placed before the Authority for information.

Item No. IV(2)

*ARWSS to Bharanikavu and 4 adjoining villages Phase I – supplying, laying, jointing, testing and commissioning of clear water pumping main 400mm DI K-9 pipe 4250m from clear-water sump at Prayikkara treatment plant site to OHSR at Kurathikadu, Prayikkara bridge crossing, railway crossing / culvert crossing and distribution system (Part) – Package I – LS Tender*

Res. No. 8764

The Authority discussed the tender in detail and **resolved to recommend the tender to Government to award the work of ARWSS to Bharanikavu and 4 adjoining villages Phase I – supplying, laying, jointing, testing and commissioning of clear water pumping main 400mm DI K-9 pipe 4250m from clear water sump at Prayikkara treatment plant site to OHSR at Kurathikadu, Prayikkara bridge crossing, railway crossing /**

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**culvert crossing and distribution system (Part) – Package I to Sri. Joseph John at his negotiated quoted rate of ₹ 3,90,50,000/- which works out to 21.95% above Tendered PAC of ₹ 3,20,20,873/- based on 2009 SoR and 14.94% above estimate amount of ₹ 3,39,74,848/- based on 2010 SoR.**

Item No. IV(3)

*Maintenance of Attingal Water Supply Scheme - Providing an earthen bund across Vamanapuram river for the year 2007-08. Revised Estimate*

**Res. No. 8765**

The Managing Director informed the Authority that KWA is providing an earthen bund across the Vamanapuram River every year for preventing entry of salt water in to the intake well of Attingal Water Supply Scheme during summer season. For the year 2007-08 the work commenced on 13/01/2008 and almost completed by 05/03/2008. Due to high tide the bund collapsed. The then Managing Director made a site inspection and issued additional Financial Sanction of 29/03/2008 amounting to ₹. 6.25 lakhs under flood relief work for strengthening the bund. The Kerala State Human Rights Commission also enquired on salt water intrusion in drinking water due to the breach of the bund. Accordingly the contractor who had put up the bund was asked to reconstruct the bund, who executed the reconstruction work, due to which the cost of work exceeded the original estimate amount. This newly formed bund was also got damaged due to heavy rainfall during March 2008. The Authority also noted that the revised estimate was submitted to the head office only after a lapse of one year.

The Authority discussed the matter in detail and endorsed the recommendation of Revised Estimate Committee in KWA and directed that since separate Financial Sanction was issued, the original construction work and strengthening & reconstruction are to be treated as two separate works and hence no revised estimate is required. Appropriate decision shall be taken as per the delegation of powers for the above two separate works at the appropriate level. The Authority further noted that due to the contingency, the strengthening of the bund was arranged through the same contractor without inviting separate tender. Since this is an already executed work, the Authority after discussion **resolved to waive the tender procedures for settling the issue.**

Item No. IV(4)

*ARWSS to Kaniyambetta - Supplying and laying 200mm to 160mm PVC pipes for distribution system for Zone II - Tender*

**Res. No. 8766**

The Managing Director informed the Authority that this tender was placed in the 341<sup>st</sup> meeting of the Authority for consideration and the Authority after consideration directed the Managing Director to negotiate with the lowest tenderer to bring down the quoted

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amount. Accordingly the contractor was negotiated with and he expressed his unwillingness to reduce the amount further. Hence the tender is again placed before this Authority for consideration. The Authority noted the tender in detail and observed that the amount offered is at par with the estimate amount worked out as per SoR 2010 even though the amount quoted is higher when compared with the tendered PAC based on SoR 2009. The Authority after discussions **resolved to award the work "Supplying and laying 200mm to 160mm PVC pipes for distribution system for Zone II of the scheme ARWSS to Kaniyambetta" to the lowest tenderer Sri.V.A.Thomas, Mananthavady at his reduced quoted amount of ₹.49,86,093/- (estimate PAC based on 2010 SoR) which is an overall excess of 20.95% above the tendered PAC of ₹.41,22,375/- based on SoR 2009.**

Item No. IV (5)

*SPAN – WSS to Karimpuzha – Design, construction and commissioning of Water Treatment Plant – 4mld, 8.74LL clear water sump, 250mm DI K9 raw water pumping main 2200m, 180mm PVC CI5, clear water gravity main 4340m, relaying the existing pumping main and linking, design and supply of pump sets and transformers, foot bridge and approach road, road restoration etc. – Package I – Tender*

Res. No. 8767

The Managing Director informed the Authority that this work was retendered twice and in the third tender call only one offer was received even though 3 tender forms were sold. This package includes the major components of the subject scheme such as, treatment plant, clear water sump, raw water pumping main, clear water pumping main, supply pumps & transformer etc. All the other components of the scheme are completed / work in progress and the scheme is targeted to be commissioned by 03/2012. The offer now received is with an amount more than 40% above the tendered PAC. The Authority discussed the item in detail and **resolved to recommend the single tender received from Sri.Joseph John, Aqua Tech Constructions, Muvattupuzha for the work of design, construction and commissioning of Water Treatment Plant – 4mld, 8.74LL clear water sump, 250mm DI K9 raw water pumping main 2200m, 180mm PVC CI5, clear water gravity main 4340m, relaying the existing pumping main and linking, design and supply of pump sets and transformers, foot bridge and approach road and road restoration work under SPAN – WSS to Karimpuzha at his reduced quoted amount of Rs.520 lakhs which is at an overall excess of 42.88% above estimate PAC of ₹.363.95 lakhs based on SoR 2009 to the Empowered Committee in Govt. for consideration and decision.**

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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 Intake well cum pump house, RCC bridge, Watchman cabin Protection works and approach road at pumping station at Veliyambra – Package I – Tender*

The Authority noted the decision of the High Level Committee in KWA.

Item No. IV(7)

*SAARK – Completion of ongoing UWSS to Chevoor and Marathakara Census Town in Thrissur Dist. – Supplying and laying 350mm DI K9 (2310m) 315mm PVC 6kg/cm2 (1070m) and 225mm PVC 6kg/cm2 (1890m) for distribution mains –Tender*

Res. No. 8768

The Authority discussed the item in detail and **resolved to recommend the lowest tender received from Sri. Salil Varghese for the subject work of “Completion of ongoing UWSS to Chevoor and Marathakara Census Town in Thrissur Dist. – Supplying and laying 350mm DI K9 (2310m) 315mm PVC 6kg/cm2 (1070m) and 225mm PVC 6kg/cm2 (1890m) for distribution mains” at his reduced quoted amount of ₹.1,74,77,792/- which is at an overall excess of 22.29% above tendered PAC of ₹.1,42,92,301/- based on 2009 SoR and 9.76% above estimated PAC based on 2010 SoR to the Empowered Committee in Government for approval.** The Authority further directed the Managing Director to take urgent steps to obtain revised Administrative Sanction for the work as the committed expenditure had already exceeded the issued Administrative Sanction.

Item No. IV (8)

*SAARK – Rehabilitation of WSS to Vatakara Municipality – Supplying, laying testing and commissioning of 315mm & 200mm Class IV PVC pipe line from Avankottumala to Puthuppanam area(Hot line to Puthuppanam) – Tender*

Res. No. 8769

The Authority discussed the item in detail and **resolved to recommend to the Empowered Committee in Government to award the work of SAARK - Rehabilitation of WSS to Vatakara Municipality – Supplying, laying testing and commissioning of 315mm & 200mm Class IV PVC pipe line from Avankottumala to Puthuppanam area(Hot line to Puthuppanam) to the single tenderer Sri.T.M.Basheer at his reduced quoted amount of ₹ 1,91,59,289/- which is at an overall excess of 18.57% above the estimate PAC of ₹ 1,61,58,617/- (including road restoration charges) based on 2009 SoR and 9.56% above the estimate PAC of ₹ 1,74,87,526/- (including road restoration charges) based on 2010 SoR. Excluding road restoration the overall excess is 19.08% and 9.89% above the estimate PAC based on 2009 SoR and 2010 SoR, respectively.**

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*Item No. IV (9) SAARK – Rehabilitation of WSS to Vadakara Municipality – Reach II – Replacing damaged distribution pipe lines in Pakkayil, Palolipalam and Janatha Road area – Tender*

The Authority noted the decision of the High Level Committee in KWA.

*Item No. IV (10) SAARK – Rehabilitation of WSS to Vadakara Municipality – Reach III – Replacing damaged distribution lines in Thazhethangadi Beach and Kuriyadi Beach area – Tender*

The Authority noted the decision of the High Level Committee in KWA.

*Item No IV (11) SAARK - Completion of ongoing UWSS - Special Packages – WSS to Kuthupramba Municipality - Laying Clear Water Gravity Main from GL tank at Kopparakalam to GLSR at Moravelicham and laying distribution network in Kuthuparamba Municipality - Zone I - Package IX A – Tender*

The Authority noted the decision of the High Level Committee in KWA to retender the work with SoR 2010.

*Item No. IV (12) SAARK - Completion of ongoing UWSS - Special Packages – WSS to Kuthuparamba Municipality - Laying distribution net work in Kuthuparamba - Zone II - Package IX B – Tender*

The Authority noted the decision of the High Level Committee in KWA to retender the work with SoR 2010.

*Item No. IV (13) SAARK – Completion of ongoing UWSS – Special Packages – WSS to Kuthuparamba Municipality – Laying distribution net work in Kuthuparamba Municipality for Zone III – Package 9 C – Tender*

The Authority discussed the tender in detail and directed the Managing Director to retender the work with realistic estimate based on latest SoR after canceling this tender.

*Item No. IV(14) Budget Announcement (Special Package) – Completion of ongoing WSS to Pudukkad census town in Thrissur District and ARWSS to Parappukkara and adjoining villages – Construction of 11.07LL capacity OHSR at Vadakkethoravu, supplying and laying 350mm DI K9 distribution main line–980m and S/L 350mm DI K9 clear water pumping main – 2050m Kurumaly to Vadakkethoravu OH tank site – Tender*

The Authority noted the item.

*Item No. IV (15) SPAN- NABARD assisted WSS to Areacode village Laying DI K9 250mm pumping main, Distribution system and construction of approach road to treatment plant compound (Package II) – Tender*

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**Res. No. 8770** The Authority discussed the tender in detail and resolved to award the work of SPAN – NABARD assisted WSS to Areacode village – Laying DI K9 250mm pumping main, Distribution system & Construction of approach road to TP compound (Package I) to M/s. Modern construction at their reduced quoted amount of ₹ 3,60,59,416/- (i.e. estimate PAC based on 2010 SoR) which is @ 11.47% above the estimated PAC of ₹ 3,23,49,570/- (SoR 2009)

*Item No. IV (16) WSS to Krishnagiri, Purakkadi and Ambalavayal Villages in Wayanad District - Supplying , laying, testing and commissioning of raw water pumping main with 250mm DI K9 pipe from well at Karapuzha to Treatment plant site of Kacherikunnu–Tender*

**Res. No. 8771** The Authority discussed the item in detail and resolved to award the work - Supplying , laying, testing and commissioning of raw water pumping main with 250mm DI pipe from well at Karapuzha to Treatment plant site of Kacherikunnu of the scheme WSS to Krishnagiri, Purakkadi and Ambalavayal Villages to the lowest tenderer Sri.J.P.Sajimon, Thodupuzha at his quoted amount of ₹ 2,22,61,950/- which is at an overall excess of 14.03% above estimate PAC of ₹. 1,95,23,068/-based on 2009 SoR and 4.59% above the estimated PAC of ₹ 2,12,83,698/ based on 2010 SoR. As per the provisions contained in GO (Rt) No. 828/2010/PWD dated 21.05.2010 and GO (Rt) No. 1871/2010/PWD dated 13.12.2010 5% over heads are allowed over the estimate rates as per SoR 2010.

*Item No. IV (17) Transportation of materials for PH Division, Kozhikkode for a period of 2 years from the date of execution of agreement for the year 2009-11 – Revised Estimate*

**Res. No. 8772** The Authority after discussions resolved to approve the subject Revised Estimate for the work of Transportation of Materials for PH Division, Kozhikkode for a period of 2 years from the date of execution of agreement for the period 2009-11 for an amount of ₹ 15,28,183 which is at an excess of 59.87% above the tendered PAC of ₹ 9,55,908/-.

*Item No. IV (18) SPAN-NABARD assisted Water Supply Scheme to Cheekode and adj. villages and WSS to Sreekrishnapuram and adjoining villages – Tender*

The Authority noted that the tender for the particular work was considered by the Empowered Committee in Government and has taken a decision and hence declined to reopen the issue as it will invite unnecessary legal problem.

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*Item No. IV (19) Tsunami Rehabilitation Programme – Supply, erection and commissioning of 500VA Transformer at Karichal pump house – Revised Estimate*

**Res. No. 8773** The Authority noted that this TRP work which is almost complete except for the commissioning and testing is expected to be completed shortly. As the financial closing date of TRP works is on June 30<sup>th</sup> 2011, the Authority **resolved to approve the revised estimate at an amount of ₹ 15,88,306/- which is 31.49% above the tendered PAC of ₹ 12,07,931/-, with the condition that the payment shall be made only after the commissioning and trial running of the transformer and other accessories.**

*Item No. IV (20) Deposit work Shifting of KWA utilities Re-routing of 700mm premo pipe (western side) with 600mm MS pipe in connection with construction of approach road to the new bridge at Thevara and construction of under passage for southern naval command – Tender*

**Res. No. 8774** The Managing Director informed the Authority that the work is tendered as a deposit work of PWD which has to be executed urgently. The work has to be executed at one of the most congested junction where there is heavy traffic. The lowest quoted contractor had quoted high rate to do the work and the PWD had agreed to meet the tender excess. Considering the nature of work involved, after discussions the Authority **resolved to award the work “Deposit work of Shifting of KWA utilities Re-routing of 700mm premo pipe (western side) with 600mm MS pipe in connection with construction of approach road to the new bridge at Thevara and construction of under passage for Southern Naval Command” to the lowest tender of M/s Deepak Engineering Works at their negotiated quoted rate of ₹ 50,58,900/- which is 62 % above the estimate amount of ₹ 31,22,778/-**

*Item No. IV (21) ARWSS to Thalayazham and adjoining villages – Supplying and Laying gravity main of 4960m 300mm DIK7 pipe and 1870m 140 mm PVC (class 5) pipe from Cherumchuvadu Junction to TV Puram – Tender*

**Res. No. 8775** The Authority discussed the tender in detail and **resolved to recommend to Government the lowest tender submitted by Sri. Shaji. K. Mathew to award the work “ARWSS to Thalayazham and adjoining villages – Supplying and Laying gravity main of 4960m, 300mm DI K7 pipe and 1870m,140 mm PVC (class 5) pipe from Cherumchuvadu Junction, to TV Puram” at his negotiated reduced amount of ₹ 175,00,000/- which works out to 16.72% above the tendered PAC of**

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₹ 149,93,090/- (excluding road restoration charge and as per SoR 2009) and which is 10% above the estimated amount of ₹ 159,09,831/- (excluding road restoration charge and as per SoR 2010).

*Item No. IV (22) ARWSS to Thalayazham, Veliyannur and adjoining villages- Kallara village- Laying 900mm DI K9 D/F Raw Water Pumping main from well to Aerator under Supplying and Laying basis – Tender*

**Res. No. 8776** The Authority considered the tender in detail and **resolved to submit to Government the lowest tender submitted by Sri. V. Mathew for the work “ARWSS to Thalayazham, Veliyannur and adjoining villages- Kallara village- Laying 900mm DI K9 D/F Raw Water Pumping main from well to Aerator under Supplying and Laying basis” at his negotiated quoted amount of Rs. 19,05,090/-which is 71.88% above TPAC of Rs.11,08,403/- (2010 SoR.). The Authority directed the Managing Director that justifiable note shall be submitted to Government while forwarding the tender for consideration.**

*Item No. IV (23) ARWSS to Kuttampuzha- Interconnection work of distribution mains with 200m m DI (K9) pipe 150m ,MS pipe 20m over Urulanthannithodu at Kuttampuzha and Supplying and Laying 80mm GI pipe 300m – Tender*

**Res. No. 8777** The Managing Director informed the Authority that the subject work used for the interconnection works of distribution mains under supplying and laying basis. On completion of the work the scheme can be commissioned. After discussions, the Authority **resolved to recommend the lowest tender of Sri. Jose Joseph to Government for approval for the work of “ARWSS to Kuttampuzha- Interconnection work of distribution mains with 200mm DI (K9) pipe 150m ,MS pipe 20m over Urulanthannithodu at Kuttampuzha and Supplying and Laying 80mm GI pipe 300m” at his negotiated quoted rate of ₹ 907,553/-, which is 39.29% above TPAC of ₹ 651,536/- (SoR 2010). The Authority directed the Managing Director that justifiable note shall be submitted to Government while forwarding the tender for consideration.**

*Item No. IV (24) CARWSS to Elappara and adjoining villages – Supplying and laying clear water Pumping main 400 mm DI K9 from sump at Treatment Plant to Booster sump No.1 –2090 m. – Permission of laying pipe line from Treatment Plant to Booster sump through the estate - Memorandum of Undertaking*

The Authority in its 339<sup>th</sup> meeting held on 10/12/2010, while considering the demands made by The Haileyburea Tea Estate Ltd,

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it was directed to have an MoU with the company to safe guard the interest of KWA regarding the right to access, for laying pipes, to carry out maintenance etc., long with other conditions to protect the interest of KWA. Accordingly the Chief Engineer Central Region submitted the draft MoU for approval is placed in this meeting vide this item. The Authority noted the conditions laid down in the draft and approved the same with condition that as an exceptional case the company is exempted from paying arrears of water charges amounting to Rs. 5,14,642/- and the fine of Rs. 1,65,808/- for nonpayment totaling to Rs. 6,80,450/- as requested by the company. Accordingly the clause 9 of the draft MoU stands modified as noted below:

“9. Upon verification of land rights with valuation from the District Collector, Idukki, the 1<sup>st</sup> party agreed to wave the arrears of water charges including fine amounting to Rs. 6,80,450/- (arrears Rs. 5,14,642/- and fine Rs. 1,65,808/-) as on date in lieu of value of land surrendered to the 1<sup>st</sup> party for this scheme.”

However this decision shall not be quoted as a precedent.

Item No. V (1)

*JICA assisted Kerala Water Supply Project – Laying of 500 mm DI pipe in Cheruvaikkal Village- Acquisition of private land in Sy. No. 182/3-13 owned by Sri. Krishnankutty - Negotiated Purchase*

Res. No. 8778

The Authority discussed the agenda item in detail and **resolved to approve the proposal for acquiring 2.95 Ares of land in Sy No 182/3-13 of Cheruvaikkal Village, Thiruvananthapuram, owned by Sri. Krishnankutty on negotiated purchase basis at a total cost of ₹ 22,82,738/- (Twenty Two Lakhs Eighty Two Thousand Seven Hundred and Thirty Eight Only), as per the land value fixed by District Collector plus 30% Solatium, considering the urgency of the land for completing the distribution network as explained in the agenda note.**

Item No. V (2)

*KWA - JICA Assisted Kerala Water Supply Project – Consultancy Services Contract - Proposal on 3rd revised Consultancy cost and manning schedule for the services up to March 2013*

Res. No. 8779

The Authority discussed the agenda item and the detailed note placed before it and observed that there would be an increase in Consultancy cost from Rs. 102.03 Crores to Rs. 133.29 Crores in view of the extension of time required up to 31.03.2013 ie. an increase of 30.64% over the original cost. The Consultancy contract had been extended twice previously, first from September 2007 to August 2009 and then up to March 2011. The original consultancy cost was Rs.102.03 Crores (excluding tax). There was no increase in the Consultancy cost during the first extension, and the cost increase to Rs.112.08 Crores (excluding taxes) during the 2<sup>nd</sup>

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extension. Authority resolved to recommend to the Empowered Committee in Govt. for approval of the revised Consultancy cost of Rs. 133.29 crores as per the breakup shown below. The Authority also resolved that the 3<sup>rd</sup> Supplemental Agreement may be entered into for extension of the Consultancy Contract from 01.04.2011 to 31.03.2013 so as to cover the entire project implementation period except for the two rehabilitation packages. The Consultants responsibility being only up to tendering and award in respect of the rehabilitation works and the construction supervision shall be done through regular KWA wing through suitable arrangement. The man months for consultancy staff should not exceed the provision made in the proposals.

The Authority further resolved to ratify the action of the MD in granting provisional time extension to Consultancy Services Contract beyond 31.03.2011 as per the prevailing terms and conditions of contract pending formal approval of the proposals by KWA Board/Empowered Committee in Government.

**Summary of Costs:**

All figures are in Rs. Million

| Sl. No. |                              | Original Contract (Sep 03 to Aug 07) | 1 <sup>st</sup> Revision (for period up to Aug 2009) | 2 <sup>nd</sup> revision (for period up to March 2011) | Present proposal (for period up to March 2013) |
|---------|------------------------------|--------------------------------------|--|--|--|
| 1       | Costs in JPY                 |                                      |  |  |  |
|         | Remuneration                 | 652.640                              | 659.273  | 864.226  | 1011.735                                       |
|         | Reimbursable                 | 13.666                               | 10.931   | 12.255   | 12.593   |
|         | Miscellaneous                | 172.000                              | 167.819  | 119.819  | 90.09  |
|         | Sub-total                    | 838.307                              | 838.024  | 996.302  | 1114.418                                       |
|         | Contingencies                | 83.83                                |  |  |  |
|         | Total of JPY                 | 922.138                              |  |  |  |
| 2       | Costs in USD                 |                                      |  |  |  |
|         | Remuneration                 | 2.104                                | 2.103  | 2.185  | 2.505  |
|         | Reimbursable                 | 0.055                                | 0.054  | 0.054  | 0.072  |
|         | Sub-total                    | 2.159                                | 2.157  | 2.239  | 2.577  |
|         | Contingencies                | 0.216                                |  |  |  |
|         | Total of USD                 | 2.375                                |  |  |  |
| 3       | Costs in INR                 |                                      |  |  |  |
|         | Remuneration (Key staff)     | 132.166                              | 130.272  | 189.010  | 254.260  |
|         | Remuneration (Support staff) | 141.234                              | 165.908  | 233.175  | 294.756  |

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|  |                     |          |         |          |          |
|--|---------------------|----------|---------|----------|----------|
|  | Reimbursable        | 43.341   | 46.331  | 50.836   | 63.630   |
|  | Miscellaneous       | 171.780  | 132.606 | 141.742  | 150.850  |
|  | Sub-total           | 488.523  | 475.117 | 614.764  | 763.496  |
|  | Contingencies       | 48.852   |         |          |          |
|  | Total of INR        | 537.375  |         |          |          |
|  | TOTAL (in Eqv. Rs.) | 1020.256 |         | 1120.763 | 1332.945 |

**Note:- Cost excluding taxes payable by KWA.**

**Tax provision in the original contract - ₹ 19.5 Crores**

**Tax provision as per the revised Consultancy**

**Cost (2<sup>nd</sup> time extension – 3<sup>rd</sup> tranche Loan Agreement – ₹ 30 Crores**

*Item No. V (3) JICA Assisted Kerala Water Supply Project – Meenad and adjoining villages – Package III – Distribution System – Rearrangement of balance works*

**Res. No. 8780** The Authority considered the Agenda placed before it and **resolved the following for the Package III contract of Meenad scheme:**

- 1. The entire balance works in Meenad Package III may be terminated at the risk and cost of the contractor M/s.KRKCPL after serving the final notice.**
- 2. Initiate punitive action against KRKCPL as per contract for non performance of the contract including steps for black listing.**
- 3. TECC shall complete the valuation of work done by KRKCPL so as to encash the Bank Guarantees towards mobilization advance/performance guarantee etc as early as possible.**
- 4. Rearrange the balance works immediately after preparing a schedule for partial and full commissioning of the scheme.**

*Item No. VI (1) Estt-WP©No.35058/10 filed by Smt.Chellathai before the Hon'ble High Court of Kerala – Interim Order dated, 14.01.2011 and Judgment dated 07.04.2011*

**Res. No. 8781** The Managing Director informed the Authority that the case has been finally heard by the Hon. High Court and Ordered to create a post of Part Time Sweeper as per Government Order and regularise the service of the petitioner in that post without getting permission from Government in that regard. Under the circumstances KWA has to create a post of Part Time Sweeper and regularised Smt. Chellathai to avoid contempt of court. And after the Authority noted the item in detail and **resolved to create a post of Part Time Sweeper and to regularise the service of the petitioner Smt. Chellathai in complying with the Court Order.** The Authority

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further directed the Managing Director to file appropriate appeal petition in the Higher Court challenging the judgment in consultation with Government and in order to avoid similar type of court cases in future.

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

Deferred

*Item No. VI (3) Availing service of a retired Deputy Collector for processing of land acquisition cases*

**Res. No. 8782** The Authority discussed the item and **resolved to approve the proposal to avail the service of a retired Deputy Collector from Govt. of Kerala on contract basis for a period of one year at a consolidated pay of Rs. 25,000/- per month or the last salary he has drawn while in service whichever is less. He shall be eligible for actual TA and DA and entitle for a mobile connection of Rs. 500 per month. His duties shall be**

1. Encroachment related works
2. Processing of land acquisition.
3. Follow up of LAR cases
4. Statement of Facts pertaining to above to be vetted by him/her
5. Asset Register creation – Land details, survey sketches and "Thanda Per" details of KWA Property across Kerala
6. Any other related duty as and when assigned.

*Item No. VI (4) Enhanced rate of DA/DR- Extension of benefit to the employees/pensioners of KWA – Ratification*

**Res. No. 8783** The Authority resolved to revise the rate of DA/DR payable to KWA employees also as ordered by Government in GO(P)No. 180/2011/Fin dated 11/4/2011 with effect from 1/1/2011 and to ratify the action of the Managing Director in issuing orders extending the benefit of the G.O to the employees of KWA in anticipation of formal approval by the Authority.

*Item No. VI (5) Waiving of liabilities – HBA & MCA in respect of Sri. K.N. Sidharthan, Operator expired while working at Water Supply Project Sub Division, Chalakkudy*

**Res. No. 8784** After consideration of the agenda the Authority **resolved to approve the proposal to write off an amount of RS..47,388/- (Rupees Forty seven thousand three hundred and eighty eight**

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only) being the liability outstanding on account of HBA and MCA in respect of Sri. K.N. Sidharthan, Operator (late) on the basis of the G.O (P) No.591/97/Fin, Dated, 17.06.97 and G.O(P) No.5/99/Ird, Dated, 03.02.99

Item No. VI (6) *W.P.(C) No 5972/2011 filed by Smt. Janaki.V. before the Hon'ble High Court of Kerala*

**Res. No. 8785** The Managing Director informed the Authority that the case has been finally heard by the Hon. High Court and Ordered to create a post of Part Time Sweeper as per Government Order and regularise the service of the petitioner in that post without having get permission from Government in that regard. Under the circumstances KWA has to create a post of Part Time Sweeper and regularised Smt. Janaki.V. to avoid contempt of court. And after the Authority noted the item in detail and **resolved to create a post of Part Time Sweeper and to regularise the service of the petitioner Smt. Janaki.V. in complying with the Court Order.** The Authority further directed the Managing Director to file appropriate appeal petition in the Higher Court challenging the judgment in consultation with Government in order to avoid similar type of court cases in future.

Item No. VI (7) *Maintaining personal Cash Declaration Register in Kerala Water Authority*

The Authority noted the item and directed the Managing Director to issue orders making it compulsory to maintain personal cash declaration register in all revenue collection centers.

Item No. VI (8) *Amendment to Kerala Service Rule vide GO(P) No. 524/07/Fin dated 26/10/2007 – Extension in KWA*

**Res. No. 8786** The Authority **resolved to extend the benefit of GO(P)No. 524/07/Fin dated 26/10/2007 to the pensioners of KWA.**

Item No. VI (9) *3% reservation in appointments of physically handicapped candidates – Extension of benefits in KWA*

**Res. No. 8787** The Authority **resolved to extend the benefit of GO(P)No. 8/2010/SWD dated 1/2/2010 in KWA also with immediate effect.**

Item No. VI (10) *Medical Reimbursement and Medical Advance*

Deferred

Item No. VII (1) *Deposit work taken up by Kerala Water Authority – Other than works under Kerala Vikasana Padhathi (KVP) – Details*

Deferred

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Item No. VII (2) *Engaging Senior Research fellow from Central Institute of Fisheries Technology CIFT working on contract basis at State Referral Institute*

Deferred

Item No. VII (3) *Disinfection using Electro chlorinator-Proposal submitted by M/s Ti Anode Fabricators Pvt. Ltd, Chennai*

Deferred

Item No. VII (4) *Introducing entrance fee from visitors for the water treatment plant at Aruvikkara*

Deferred

Item No. VII (5) *Disposal of Department vehicle KL 01 7177 attached to PH Division, Vatakara*

Deferred

Item No. VII (6) *Request for enhancement of advt. rate of New Indian express and request from Indian Express to include in the media list of Kerala Water Authority*

Deferred

Item No. VII (7) *Fusion Bonded Epoxy Coating to reinforcement steel for RCC structures*

Deferred

Item No. VII (8) *Use of Mechanical Equipments for cleaning of sewers/drains*

Deferred

Item No. VII (9) *WP(C) No.23248/2007 filed by Sri.N.T.Kuriakose*

Deferred

Item No. VII (10) *Performance of Standing Counsel of Kerala Water Authority*

Deferred

Item No. VII (11) *ARWSS to Munnad, Bedadukka and Kuttikole villages in Kasargod Taluk of Kasargod District – Supplying/Laying, testing, trial running and commissioning of distribution system cum gravity main for Zone I with 250mm DI, 200mm DI pipes and 200mm PVC to 40mm PVC pipes, 65mm and 32mm GI pipe of 35575m and allied works – Tender*

Deferred

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- Item No. VIII (1) Cash Flow Statement for the year 01/04/2010 to 31/03/2011*  
Deferred
- Item No. VIII (2) Deposit of provident fund money*  
Deferred
- Item No. VIII (3) KWA – Institutional Strengthening –Establishing Blue Brigade for rectifying leakages departmentally – purchase of Jeep for Blue Brigade*  
Deferred
- Item No. VIII (4) JICA Assisted Kerala Water Supply Project – Commissioning of Cherthala Sub Project – Public objection against completion of pipe laying works – specific, financial assistance requested*
- Res. No. 8788** The Authority discussed the agenda item in detail and **resolved to recommend to the Empowered Committee in Government to award the work of construction of diversion road to the lowest bidder Shri. Joby Kurian at the quoted rate of 12% above 2010 SoR considering the circumstances explained in the agenda and as recommended by the High Level Technical Committee. It is further resolved to seek revised AS with funds for Rs.88 lakhs, based on the actual fund requirement, since the permitted AS is for ₹.65 lakhs only.**
- Item No. VIII (5) ARWSS to Vallicode, Kodumon and Angadical villages – Supplying and laying 250 mm CI CL LA Clear water pumping main from sump to treatment plant site to GL tank at Zeonkunnu – Allowing price preference to M/s. KSCC Ltd*  
Deferred
- Item No. VIII (6) Jananidhi Phase II –Project Report Preparation Works-Consultancy charges*  
Deferred
- Item No. VIII (7) SAARK – Augmentation of Water Supply Scheme to Kumarakom and Thiruvvarppu Panchayats in Kottayam District – Supplying, laying, jointing, testing and commissioning of raw water pumping main first reach 400mm DI K-9 pipe, 6770m from well at Vellooparampu to Varissery – Package I – LS Tender*
- Res. No. 8789** The Authority noted the item and **resolved to recommend to the Empowered Committee in Government the lowest tender of Sri. Shaji. K. Mathew for the work Augmentation of Water Supply Scheme to Kumarakom and Thiruvvarppu Panchayats in Kottayam District – Supplying, laying, jointing, testing and**

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commissioning of raw water pumping main first reach 400mm DI K-9 pipe, 6770m from well at Vellooparampu to Varissery – Package I at his quoted amount of ₹ 442,10,125/- (excluding estimate amount of Road restoration of ₹ 45 lakhs from negotiated quoted amount of ₹ 487,10,125/-) which works out to 19.13% above tendered PAC of ₹ 371.1 lakhs with SoR 2009 and 9.52% above estimate amount of ₹ 403,67,300/- excluding road restoration charges with 2010 SoR for approval.

Item No. VIII (8) *Water Supply Scheme to Vizhinjam Transshipment Terminal – Design, Construction and Commissioning of Well-cum-Pump house at Vellayani lake, raw water 200 mm DI K9 pumping main, 3.3 mld capacity Water Treatment Plant, 1.33 LL capacity sump and pump house, OHSR 1.4 LL capacity and laying 250 mm PVC gravity main etc. – Tender*

*Deferred*

Item No. VIII (9) *WSS to Elanthoor Mallapuzhaserry villages – Construction of 6.43 LL capacity OH tank at Paruthanpara and Construction of compound wall and supplying and providing scour line (200 mm PVC for 300 m) – tender*

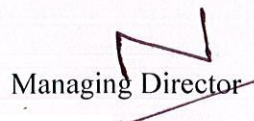
*Deferred*

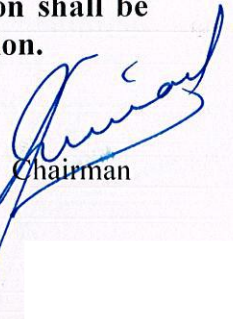
Item No. VIII (10) *ARWSS to Kallara – Pangode – supplying and laying 400mm & 350mm DI K9 transmission cum distribution main from GLSR at Kodithookkikunnu to Chamavila 140mm PVC 10kg/cm<sup>2</sup> transmission main from Vazhathoppupacha to Paluvally – Maintenance and interconnection work of existing GLSR at Pangode on supplying and laying basis – Tender*

**Res. No. 8790**

The Authority discussed the item and resolved to address the Government to accord sanction to award the work of “ARWSS to Kallara – Pangode – supplying and laying 400mm & 350mm DI K9 transmission cum distribution main from GLSR at Kodithookkikunnu to Chamavila 140mm PVC 10kg/cm<sup>2</sup> transmission main from Vazhathoppupacha to Paluvally – maintenance and interconnection work of existing GLSR at Pangode on supplying and laying basis” to M/s. Aurag Engineers at the negotiated quoted amount of ₹ 130,41,942 /- excluding road restoration charges, which works out to an overall excess of 28.45% over the Tendered PAC of ₹ 101,52,965/- (14% above estimated amount based on 2010 SoR) excluding road restoration charges. The Authority further directed the Managing Director that necessary action shall be taken for obtaining the revised Administrative Sanction.

  
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Item No. VIII JICA Assisted Kerala Water Supply Project – Asset Management –  
(11) Agreement with KSREC – Acceptance of Condition

*Deferred*

Item No. VIII JICA Assisted Kerala Water Supply Project – Transmission Main -  
(12) Package 2A – Kozhikode Scheme – Variation approval

**Res. No. 8791** The Authority discussed the agenda item in detail and resolved to recommend to the Empowered Committee in Government the variation amounting to ₹ 66,45,304 for the Package II A contract of Kozhikode scheme as per the following break up as recommended by the High Level Technical Committee. The approval will be subject to the conditions that the quantum of variation in item 2 shall be confirmed by the PIU and RE(TECC).

1. Installation of Telemetry piping : ₹ 21,10,331/-
2. Increase in length of piles for Chembra : ₹ 9,60,826/-  
PCB(Pipe Carrying Bridge)
3. Kottur Cross Country Pipe Lowering : ₹ 25,23,377/-  
Work
4. Balussery Canal crossing by under : ₹ 10,50,770/-  
water pipe line
- Total : ₹ 66,45,304/-**

Item No. VIII CWSS to Manimala and adjoining villages in Kottayam District.-  
(13) Supplying and laying of 13106m 250mm DI K9 pipes and 100mm GI(M), 157m for clear Water pumping main from treatment plant to OH tank at Ullayam and GL tank at Challoli, (Package -4) Phase -II-LS Tender

*Deferred*

Item No. VIII SPAN - WSS to Alakode, Udumbanoor, Karumanoor, Neyyasseri  
(14) and Kodikulam Villages - Supplying, laying, testing, commissioning and maintaining Distribution lines and 65mm GI Transmission main, construction of 2 No. GL tanks at Udumbannur and Kodikulam (Capacity 6.5 LL and 3.5 LL)

**Res. No. 8792** The Authority considered the item in detail and after considering the notes presented resolved to modify its earlier decision taken in the 339<sup>th</sup> meeting held on 10/12/2010 vide Res. No. 8659 and resolved to recommend to the Empowered Committee in Government for SPAN works for consideration and decision to award the work SPAN - WSS to Alakode, Udumbanoor, Karumanoor, Neyyasseri and Kodikulam Villages - Supplying, laying, testing, commissioning and maintaining Distribution lines and 65mm GI Transmission main, construction of 2 No. GL tanks at Udumbannur and Kodikulam (Capacity 6.5 LL

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and 3.5 LL) including PWD/KSTP road restoration works to the lone tenderer M/s. Tomco engineer Company at an amount of ₹ 22,20,20,000/- which works out to 47.99% above the tendered PAC of ₹ 15,00,16,065/- based on 2009 SoR and 28.29% above estimated cost of ₹ 17,30,51,383/- based on 2010 SoR. The amount quoted by the contractor is including road restoration charges and is ready to remit the amount demanded by the PWD as road restoration charges.

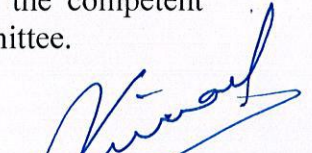
Item No. VIII RGNDWM – NC/ PC- Improvements of RWSS to Vellanadu Panchayath – Revised Administrative sanction for the scheme  
(15)  
Deferred

Item No. VIII Deposit Work of PWD – Supplying and Laying of 160m of 700mm DI K9 pipe and connected work for shifting of water supply line in connection with the construction of Maruthankuzhy bridge across Killy river  
(16)

The Authority noted that the lowest tenderer had quoted a rate which is 66.67% above the estimate rate based on 2010 SoR and after discussions decided to retender the work after cancelling this tender after scrutinizing the estimate in detail by the competent authority again as recommended by the tender committee.

  
SECRETARY

  
MANAGING DIRECTOR

  
CHAIRMAN