



**Minutes of the 404th meeting of Kerala Water Authority held on 27/07/2018 at
11.30 A.M. in the Conference Hall, CCU Building, KWA, Jalabhavan,
Thiruvananthapuram.**

Minutes of the 404th meeting of Kerala Water Authority held on 27/07/2018 at 11.30 A.M. in the Conference Hall of CCU Building, Kerala Water Authority, Thiruvananthapuram.

Present:

- | | |
|------------------------------|--|
| 1. Smt. Tinku Biswal IAS | Secretary to Government, Water Resources Department and Chairperson, KWA |
| 2. Dr. A. Kowsigan IAS | Managing Director, KWA |
| 3. Sri. Raveendran T. | Technical Member |
| 4. Sri. Alex Kannamala | Member |
| 5. Sri. T.V. Balan | Member |
| 6. Sri V. Murugadas | Member |
| 7. Sri. Chettachal Sahadevan | Member |
| 8. Sri. Sreekumar M. | Secretary, KWA |

Item No. I (1) Minutes of the 403rd meeting held on 13/06/2018

The Authority confirmed the Minutes of the 403rd meeting held on 13/06/2018.

Item No. II (1) Review of Action Taken in the Previous Meeting

The Authority reviewed the Action Taken Report

Item No. III (1) Revenue receipts and payment for the period 01/04/2018 to 30/06/2018

The Authority noted the contents of the item.


Secretary


Managing Director


Chairman

Item No. III(2) KWA-Administrative Report for the year 2014-15

Deferred.

The Authority directed to make necessary modifications in the report and to place in the next meeting.

Item No. III (3) KWA – RMC – Revision of water charges of water supply to Mahe Region from Kerala Water Authority - Waiving of water charge arrears

Res. No. 10706 The Authority discussed the agenda in detail. The 384th Board meeting of the Authority held on 22.01.2016 vide resolution No.10309 had decided to revise the water charges for the supply of water to Mahe @ Rs.28/KL with effect from 01.10.2014. Proceedings were issued on 24.02.2016 and the revised rate was made applicable from 01.10.2014

The Hon'ble Chief Minister of Pondicherry vide his letter dated 13.01.2017 requested to waive off the arrears since Pondicherry is a small Union Territory with limited resources while stating that they are charging Rs.3/KL only from their consumers. The following is also requested:

1. That they are ready to pay the water charges @Rs.21/KL instead of Rs.28/KL as revised rate
2. To allow 50% discount on water consumption arrear charges due to Kerala Water Authority for the period from 15.10.2014 to 29.03.2016.
3. To allow at least payment from prospective date only waiving off retrospective arrears.



Secretary



Managing Director



Chairman

The pre-revised rate is Rs.14/KL and the revised rate is Rs.28/KL. The Authority noted that the total water charges due for the period from 15.10.2014 to 29.03.2016 @ 28/KL amounts to Rs.405.82 lakhs. Fifty percentage of this has been remitted and the balance arrear amount to be remitted is Rs.202.91 lakhs. After discussions, the Authority **resolved to waive the outstanding water charge arrear amount of Mahe region for the period from 15.10.2014 to 29.03.2016 amounting to Rs.202.91 lakh. In effect, the revised rate is applied only from April, 2016.**

Item No. III (4)

ഗവ. വകുപ്പുകളും തദ്ദേശ സ്വയം ഭരണ സ്ഥാപനങ്ങളും കേരള വാട്ടർ അതോറിറ്റിക്ക് നൽകാനുള്ള കുടിശ്ശികയിന്മേലുള്ള പിഴപ്പലിശ 24% ൽ നിന്ന് 6% ആയി പുനഃ നിർണ്ണയം ചെയ്യുന്നത്

Res. No. 10707

1991 ലെ കേരളാ വാട്ടർ അതോറിറ്റി (വാട്ടർ സപ്ലൈ) റഗുലേഷൻ പാർഗ്രാഫ് 14 (ബി) [A fine amounting to Rs.5.00/month in respect of domestic connections and [2% of the outstanding charges for every month] in respect of non domestic connections shall be levied by the Authority from consumers who fail to pay the water charges on or before the dates indicated in the bills or the slab cards served. For the purpose of this clause a month shall be taken as 30 days and fractions of a month shall be treated as a full month] പ്രകാരം ഗാർഹികേതര വിഭാഗത്തിലെ ഉപഭോക്താക്കൾ കുടിശ്ശിക വരുത്തുകയാണെങ്കിൽ വെള്ളക്കര കുടിശ്ശിക തുകയുടെ 2% പ്രതിമാസം (വർഷം 24%) പിഴയായി ഈടാക്കാവുന്നതാണെന്ന് നിഷ്കർഷിച്ചിട്ടുണ്ട്. പൊതുവിൽ നാളിതുവരെയും മേൽപ്പറഞ്ഞ രീതിയിലാണ് പിഴ ഈടാക്കി വരുന്നത്. എന്നാൽ സർക്കാർ



Secretary



Managing Director



Chairman

വകുപ്പുകളുടെയും തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങളുടെയും കുടിശ്ശിക പിരിച്ചെടുക്കുന്നതിനായി വാട്ടർ അതോറിറ്റി ബോർഡിന്റെ തീരുമാന പ്രകാരം 24% പിഴ എന്നത് 12% പിഴയാക്കി ഒറ്റത്തവണ തീർപ്പാക്കാൻ പദ്ധതിയിലുൾപ്പെടുത്തി കുടിശ്ശിക തീർപ്പാക്കിയും വരുന്നു. 16.3.2018 ൽ കേരള വാട്ടർ അതോറിറ്റി കെ.എസ്.ഇ.ബി ക്ക് ഒടുക്കുവാനുള്ള കുടിശ്ശിക (998.11 കോടി രൂപ ആറ് ശതമാനം പലിശ നിരക്കിൽ) സംബന്ധിച്ച് ബഹു. ചീഫ് സെക്രട്ടറി വിളിച്ചു ചേർത്ത മീറ്റിംഗിൽ കെ.എസ്.ഇ.ബി നിലവിൽ കുടിശ്ശിക തീർപ്പാക്കുവാൻ നൽകിവരുന്ന ഒറ്റത്തവണ തീർപ്പാക്കൽ പദ്ധതിയുടെ 6% പിഴ നിരക്കിൽ തന്നെ വാട്ടർ അതോറിറ്റിയിൽ കുടിശ്ശികയുള്ള ഗവ. വകുപ്പുകളുടെയും തദ്ദേശസ്വയംഭരണ വകുപ്പുകളുടെയും കുടിശ്ശിക കണക്കാക്കി ലിസ്റ്റ് അടിയന്തിരമായി ഗവൺമെന്റിലേയ്ക്ക് സമർപ്പിക്കണമെന്ന് ആവശ്യപ്പെടുകയുണ്ടായി. ജല അതോറിറ്റിക്ക് വെള്ളക്കരമിനത്തിൽ സർക്കാർ വകുപ്പുകളിൽ നിന്നും ലഭിക്കുവാനുള്ള തുക സ്രോതസ്സിൽ നിന്നും കുറവ് (deduction at source) ചെയ്ത് കെ.എസ്.ഇ.ബി ലേയ്ക്ക് സർക്കാർ തലത്തിൽ തന്നെ ഒടുക്കുന്നതിനായി ആവശ്യപ്പെടുകയുണ്ടായി. അതനുസരിച്ച് 31.12.2017 വരെയുള്ള കുടിശ്ശിക തുക, നിലവിലുള്ള വാർഷിക പിഴ 24% (പ്രതിമാസം 2 ശതമാനം) എന്നുള്ളത് 6% (പ്രതിമാസം 0.5 ശതമാനം) ആയി നിജപ്പെടുത്തിയ ഗവ. വകുപ്പുകളുടെയും തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങളുടെയും ലിസ്റ്റ് 11.4.2018 ൽ ഗവ.ലേയ്ക്കും കുടിശ്ശികയുള്ള വകുപ്പുകളുടെ തലവൻമാർക്കും രേഖകയുണ്ടായി. അതോറിറ്റി വിഷയം വിശദമായി ചർച്ച ചെയ്തു. വെള്ളക്കരത്തിന്റെ കുടിശ്ശിക തീർപ്പാക്കുവാനായുള്ള ഒറ്റത്തവണ തീർപ്പാക്കൽ പദ്ധതിയിൽ



Secretary



Managing Director



Chairman

ചുമത്തി വരുന്ന പിഴ നിരക്ക് സർക്കാർ സ്ഥാപനങ്ങൾക്കും തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങൾക്കും പ്രതിമാസം വെള്ളക്കര കുടിശ്ശിക വരുന്ന തുകയുടെ രണ്ടു ശതമാനം (വർഷം 24%) എന്നത് 0.5 ശതമാനമായി (പ്രതിവർഷം 6%) നിജപ്പെടുത്താനായി അതോറിറ്റി തീരുമാനിച്ചു. ഈ തീരുമാനമനുസരിച്ച്:

1. ഒരു തവണ തീർപ്പാക്കൽ പദ്ധതി പ്രകാരം ഗവൺമെന്റ് വകുപ്പുകൾ, തദ്ദേശസ്വയംഭരണ സ്ഥാപനങ്ങൾ എന്നിവയുടെ വെള്ളക്കര കുടിശ്ശികയിൻമേലുള്ള പിഴ പ്രതിമാസം 2% എന്നുള്ളത് 0.5 ശതമാനമായി പുനർനിർണ്ണയിച്ചത് സാധൂകരിക്കുന്നത് 31.12.2017 വരെയുള്ള കുടിശ്ശികയ്ക്ക് മാത്രമായി നിജപ്പെടുത്തിയിരിക്കുന്നു.
2. ഗവ. വകുപ്പുകൾക്കെന്ന പോലെ കേരള ഹെൽത്ത് റിസർച്ച് ആന്റ് വെൽഫെയർ സെന്ററി (കെ.എച്ച്.ആർ.ഡബ്ല്യു.എസ്)യുടെ 31.12.2017 വരെയുള്ള വെള്ളക്കര കുടിശ്ശിക തുക 6% വാർഷിക പിഴ നിരക്കിൽ പുനർ നിർണ്ണയിച്ച് ഈടാക്കുന്നതിന് തീരുമാനിച്ചു.

ഒരു തവണ തീർപ്പാക്കൽ പദ്ധതിയിൽ എല്ലാ വിഭാഗം ഗാർഹികേതര ഉപഭോക്താക്കൾക്കും വെള്ളക്കര കുടിശ്ശികയിൻമേലുള്ള പിഴ പ്രതിമാസം 2% എന്നുള്ളത് 0.5 ശതമാനമായി നിജപ്പെടുത്താനുള്ള നിർദ്ദേശം സംബന്ധിച്ച കുറിപ്പ് അടുത്ത യോഗത്തിൽ അവതരിപ്പിക്കാൻ അതോറിറ്റി നിർദ്ദേശിച്ചു.

കുടിശ്ശിക തുക 6% പിഴ നിരക്കിൽ നിർണ്ണയിച്ച് സർക്കാരിലേക്ക് 11.04.2018 ൽ സമർപ്പിച്ച കണക്കുകൾ പുനഃപരിശോധിക്കാനും അതോറിറ്റി നിർദ്ദേശിച്ചു.



Secretary



Managing Director



Chairman

Item No. IV (1) Agenda Notes on Tender processing responsibilities

The Authority discussed the agenda in detail and directed to place the agenda with more details in the next meeting.

Item No. IV (2) AMRUT -2017-18- Water Supply projects Kannur Corporation- Rehabilitation of existing old distribution networks, valves, house service connections and interconnection with existing lines of Elayavoor Zone - Board Resolution-Submitting reasons for disqualification of L1 tender

Res. No. 10708 The Authority discussed the agenda in detail and noted the report that as per the CVC guidelines there is no clear direction on disqualification of a prequalified bidder after price bid opening. However in the case of L1 bidder backing out, the following guidelines are mentioned in CVC letter No.3(V) 99/9 dated 1.10.1999.

"Some of the organisations have sought clarification as to whether they can consider the L2 offer or negotiate with that firm, if L1 withdraws his offer before the work order is placed, or before the supply of execution of work order takes place. In this regard it is clarified that such a situation may be avoided if a two bid system is followed (techno-commercial) so that proper assessment of offers are made before the award of work order. Therefore if L1 party backs out, there should be retendering in a transparent and fair manner." Though L1 bidder has not backed out in the present case, as the bidder has failed to prequalify, guidance of the above CVC direction is adopted herein.

After discussions, the Authority **resolved to cancel the subject tender and retender the work.**



Secretary



Managing Director



Chairman

Item No. IV (3) SPAN – NABARD Assisted WSS to Cheekode and adjoining villages – Package II (A) – Design, Construction of Substation building and design, supply, erection and getting approval of various capacity of Transformers – Revised Estimate sanction delay occurred – Explanation submitting of

Res. No. 10709 The Authority discussed the agenda and accepted the explanation submitted and **resolved that no further action need to be taken in the matter.**

Item No. IV (4) Strike by the Contractors in Kozhikkode and Malappuram District – Action taken on Board Resolution

The Authority noted the contents of the item.

Item No. IV (5) AMRUT – 2016-17- Augmentation of WSS to Palakkad Municipality - Phase II Package II–Construction of 45 MLD Water Treatment Plant and Booster station at Malampuzha KWA compound

Res. No.10710 The Authority discussed the agenda in detail and noted that this is the first e-tender wherein four bidders participated and all pre-qualified. The lowest amount is seen quoted by M/s Navin Construction Corporation JV with Sri M.N.Ramesh at Rs.18,04,00,000/- which is 16.78% below the tendered PAC of Rs. 21,67,65,307/-. LMR estimate reported by CE (NR) is Rs.26,02,33,845/- which is greater than the quoted amount. It was brought to the attention of the Authority, that the lowest tenderer has extended the firm period. The Authority **resolved to accord sanction to award the work of “AMRUT – 2016-17-**



Secretary



Managing Director



Chairman

Augmentation of WSS to Palakkad Municipality - Phase II Package II—Construction of 45 MLD Water Treatment Plant and Booster station at Malampuzha KWA compound” to the lowest tenderer M/s Navin Construction Corporation JV with Sri M.N.Ramesh at their quoted amount of Rs.18,04,00,000/- which is 16.78% below the tendered PAC of Rs.21,67,65,307/-. The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same. Additional Performance Guarantee shall be insisted as per prevailing Govt. orders.

Item No. IV (6) **AMRUT–2017-18- Augmentation of WSS to Palakkad Municipality - Phase III – Package II (Part II)—Moothanthara Zone – Supplying and laying rider mains, providing water service connections**

Res. No.10711 The Authority discussed the agenda in detail and noted that the subject tender is the first re-tender wherein two bidders participated and both pre-qualified. The lowest amount is seen quoted by Sri. David Mangan, who quoted an amount of Rs.16,92,18,786/- which is 9.92% above the tendered PAC of Rs. 15,39,53,931/-. The TPAC based on LMR is Rs.16,56,81,707/-. The TPAC based on LMR is the lowest among the quoted amount, TPAC+10%, and TPAC based on LMR. The Authority **resolved to accord sanction to award the work of “AMRUT – 2017-18 - Augmentation of WSS to Palakkad Municipality - Phase III – Package II (Part II) – Moothanthara Zone – Supplying and laying rider mains, providing water service connections” to the lowest tenderer Sri. David Mangan, at the**



Secretary



Managing Director



Chairman

TPAC based on LMR amount of Rs.16,56,81,707/- which is 7.62% above the tendered PAC of Rs.15,39,53,931/-, being the acceptable rate as per the prevailing order. The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same.

Item No. IV (7) AMRUT- WSS to Guruvayur Municipality in Thrissur District- Supply, laying, testing and commissioning 200mm to 450mm DI K9 pipe and 160mm PVC pipe for distribution network for Thaikkad zone in Guruvayur Municipality

Res. No.10712 The Authority discussed the agenda in detail and noted that the subject tender is the first tender for the work. In response to the tender, four bidders have submitted their offers out of which three prequalified. The lowest offer is received from Sri. George Mathew, Edapazhathil House, Vazhakulam PO, Manjallor, Muvattupuzha, with the quoted amount of Rs 6,20,00,000/-. which is at 8.91 % below the tendered PAC of Rs.6,80,64,611/- based on DSR 2016 and 17.42% below the TPAC based on the LMR estimate amount of Rs.7,50,86,186/-. The Authority resolved to accord sanction to award the work of "AMRUT- WSS to Guruvayur Municipality in Thrissur District- Supply, laying, testing and commissioning 200mm to 450mm DI K9 pipe and 160mm PVC pipe for distribution network for Thaikkad zone in Guruvayur Municipality" to the lowest tenderer Sri. George Mathew, Edapazhathil House, Vazhakulam PO, Manjallor, Muvattupuzha at his quoted amount of Rs 6,20,00,000/-. which is 8.91% below the tendered PAC of Rs.6,80,64,611/- based on DSR 2016 and



Secretary



Managing Director



Chairman

17.42% below the TPAC based on the LMR estimate amount of Rs.7,50,86,186/-. The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same.

Item No. IV (8) AMRUT- WSS to Guruvayur Municipality in Thrissur District- Package I & II – Design, construction and commissioning of 9m dia intake well cum pump house, 15 MLD Water Treatment Plant, clear water pump house at Kottapadi and supply, erection, testing and commissioning of 4 nos RW pump sets having discharge of 95 lps against head of 62m and 2nos CW pump sets having discharge 182 lps against head of 35m, 2 nos 500KVA 11KV/433V transformers and other related works

Res. No.10713 The Authority discussed the agenda in detail. It is noted that the subject tender is the first tender for the work. In response to the tender, three bidders have submitted their offers and only two prequalified. The lowest tenderer is M/s Chicago Constructions International Pvt Ltd, Thiruvananthapuram with the quoted amount of Rs. 11,65,00,000/- which is at 11.43% below tendered PAC of Rs.13,15,38,955/- based on DSR 2016 and 19.35% below the TPAC based on the LMR estimate amount of Rs 14,44,59,850/-. The Authority **resolved to accord sanction to award the work of “AMRUT- WSS to Guruvayur Municipality in Thrissur District- Package I & II – Design, construction and commissioning of 9m dia intake well cum pumphouse, 15 MLD Water Treatment Plant, clear water pump house at Kottapadi and supply, erection, testing and commissioning of 4 nos RW pump sets having discharge of 95 lps against**



Secretary



Managing Director



Chairman

head of 62m and 2nos CW pump sets having discharge 182 lps against head of 35m, 2 nos 500KVA 11KV/433V transformers and other related works" to the lowest tenderer, M/s Chicago Constructions International Pvt Ltd, Thiruvananthapuram at his quoted amount of Rs 11,65,00,000/- (Rs Eleven crores and sixty five lakh only) which is 11.43% below the tendered PAC of Rs.13,15,38,955/- based on DSR 2016 and 19.35% below the TPAC based on the LMR estimate amount of Rs. 14,44,59,850/- after collecting Additional Performance Guarantee as per prevailing order with the following directions.

1. Recalculate the capacity of the transformer to be installed and proportionate deduction shall be made in the rate if the actual capacity required is less than 500KVA.
2. Include all the items such as collecting well, recycling tank, submersible pump sets etc as per sanctioned estimate as part of the billing/payment schedule to be prepared as per the prevailing orders.
3. The tendering authority shall prepare the billing/payment schedule as per the prevailing Circular and incorporate all items included in the estimate as part of the same.

Item No. IV (9) AMRUT- WSS to Guruvayur Municipality in Thrissur District- Package I & II – Package –III- Supply, laying, testing and commissioning 600/500 mm DIK9 for Raw water Pumping main from intake well at Illickal to WTP at Kottappady including supplying, laying ,testing and commissioning of 630 mm HDPE pipe for river crossing and design, supply, erection and


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commissioning of surge control mechanism and documentation of pipes, valves etc.

Res. No.10714 The Authority discussed the agenda in detail. It is noted that the subject tender is the first tender for the work. In response to the tender call, ten bidders have submitted their offers and six prequalified. The lowest offer is from M/s J&B Engineering & Construction Company, Thiruvalla with the quoted amount of Rs.45,31,46,868/- which is 11% below tendered PAC of Rs.50,91,53,785/- based on DSR 2016 and 16.99 % below the TPAC based on the LMR estimate amount of Rs. 54,59,26,495/-. The Authority **resolved to accord sanction to award the work of "AMRUT- WSS to Guruvayur Municipality in Thrissur District- Package I & II – Package –III- Supply,laying,testing and commissioning 600/500 mm DIK9 for Raw water Pumping main from intake well at Illickal to WTP at Kottappady including supplying, laying ,testing and commissioning of 630 mm HDPE pipe for river crossing and design, supply, erection and commissioning of surge control mechanism and documentation of pipes, valves etc."** to the lowest tenderer M/s J&B Engineering & Construction Company, Thiruvalla at his quoted amount of Rs.45,31,46,868/- (Rs Forty five crores thirty one lakh forty six thousand eight hundred and sixty eight only) which is 11% below the tendered PAC of Rs.50,91,53,785/- based on DSR 2016 and 16.99 % below the TPAC based on the LMR estimate amount of Rs. 54,59,26,495/- after collecting Additional Performance Guarantee as per prevailing order with the following directions.



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1. Design of the Surge control systems shall be got approved by the Chief Engineer and the contractor shall install the approved system at no extra cost.
2. Explore the possibility of revising the completion period to 18 months and to execute the agreement accordingly.
3. The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same.

Item No. IV (10) AMRUT – Augmentation & modernization of water supply distribution system in Alappuzha Municipality - Phase II - Supplying and laying distribution system in Zone III & IV –Tender - Reg

Res. No.10715 The Authority discussed the agenda in detail. The subject tender is the second re-tender for the work, wherein four bidders participated and only two pre-qualified. Out of the pre-qualified bidders, Sri. Joseph John, Monippillil House, Muvattupuzha, JV with M/s Anurag Engineers, has quoted the lowest amount of Rs.33,73,21,000/- which is at 3.245% above the TPAC of Rs.32,67,19,822/-. LMR amount is seen sanctioned by CE for Rs.34,36,33,165/- and the lowest quoted amount is 1.84% below the LMR amount. The Authority noted that the total AS amount for the project is Rs.56.87 Crores. The AS provision for this work is Rs.30,60,74,368/-. But the tendered PAC is Rs. 32,67,19,822/- which is in excess of the AS provision for this work. The tender excess for this work is 3.245%. The State High Power Committee for AMRUT has agreed to allocate additional funds for the tender



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excess up to 10% over the tendered PAC. Hence the total expenditure for the project excluding tender excess has to be limited to the Administrative Sanction amount of Rs. 56.87 Crores.

The Authority discussed the agenda in detail and **resolved to accord sanction to award the work “AMRUT – Augmentation & modernization of water supply distribution system in Alappuzha Municipality - Phase II - Supplying and laying distribution system in Zone III & IV” to the lowest bidder Sri. Joseph John, Monippillil House, Muvattupuzha, JV with M/s Anurag Engineers, at the quoted amount of Rs.33,73,21,000/- which is at 3.245% above the TPAC of Rs.32,67,19,822/- based on DSR 2016 with directions to limit the total amount ‘including all other provisions like road restoration charges etc., but excluding tender excess’ to the sanctioned AS amount (Rs. 56.87 crores). The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same. It is also directed that the spare DI pipe quantity may be limited to 1% of the total and the same shall be insisted only if required at the end of the defect liability period. Necessary resolution from the Municipal Authority has to be obtained before providing the new street fountains.**

Item No. IV (11) WSS to Manimala and adjoining villages Phase I- Procurement and installation of C/F pump sets in WTP – Request sanction to allot funds from Phase II- Project (Distribution line)

Res. No.10716 The Authority discussed the agenda in detail and **resolved that the re-appropriation of funds from Phase II Administrative**


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Sanction as resolved in 390th meeting of KWA held on 17.01.2017 vide Resolution No. 10431 is not needed, since separate AS for the works (1) Manimala Phase I & Phase III and (2) Completion of WSS to Manimala and adjoining Panchayats for Rs.90 lakhs and Rs.93 lakhs respectively had been received vide G.O dated, 20.12.2017 under State Plan Head of Account – optimization of production and transmission.

Item No. IV (12) CRWSS to Mallappally, Anicadu and Kottangal (part) Panchayath in Pathanamthitta district- Phase II -Tender

Res. No.10717 The Authority discussed the agenda in detail. The subject tender is the first tender for the work, wherein four bidders participated, out of which three pre-qualified. Among the qualified bidders Sri. Abu Mathew, Koyickal House, Peruva, Kottayam JV with Sri. Sivaprasad.S has quoted the lowest amount of Rs.15,90,00,000/- which is 16.31% below the Tendered PAC as per DSR 2014 with Excise Duty in the cost of pipes. The Authority was also informed that the lowest tenderer has extended the firm period. The Authority discussed the agenda in detail and **resolved to accord sanction to award the work "CRWSS to Mallappally, Anicadu and Kottangal (part) Panchayath in Pathanamthitta district-Phase II" to the lowest bidder Sri. Abu Mathew, Koyickal House, Peruva, Kottayam JV with Sri. Sivaprasad.S at the quoted amount of Rs.15,90,00,000/- which is 16.31% below the Tendered PAC of Rs.18,99,82,418/, as per DSR 2014 after collecting the additional performance guarantee as per NIT conditions and with a direction that provision for Compound wall for newly constructed OH tanks at Kattamala, Vaipur,**



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Ponnurukkumpara, Narakathani and Kavumkazhamala and provision for construction of pipeline duct and paving of pipeline trench with departmental rubble etc. should be made part of the scope of work and included in the billing/ payment schedule to be prepared as per the NIT conditions.

Item No. IV (13) AMRUT- Augmentation of Water Supply Scheme to Kollam Corporation - Phase I – Package IV - Design, Construction, and commissioning of 100 MLD Water treatment plant at Vasoorchira-Tender

Res. No.10718 The Authority discussed the subject tender in detail and noted that this is the first tender for the work, wherein five bidders participated out of which four pre-qualified. M/s. Ramky Infrastructure Ltd JV with M/s VASCO Environmental India Pvt. Ltd quoted the lowest amount of Rs.43,92,00,000/- which is 23.10% below Tendered PAC of Rs.57,11,54,194/- based on DSR 2016. The Tendered PAC based on LMR amounts to Rs.57,44,89,990/-. The Authority **resolved to accord sanction to award the work “AMRUT- Augmentation of Water Supply Scheme to Kollam Corporation - Phase I – Package IV - Design, Construction, and commissioning of 100 mld Water treatment plant at Vasoorchira” to the lowest tenderer M/s. Ramky Infrastructure Limited JV with M/s VASCO Environmental India Pvt. Ltd, at the quoted amount of Rs. 43,92,00,000/- which is 23.10 % below the tendered PAC of Rs. 57,11,54,194/- based on DSR 2016 after collecting the required Additional Performance Guarantee with direction to the tendering Authority to prepare the billing/payment schedule in accordance with sanctioned estimate as per the**



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NIT conditions.

Item No. IV (14) AMRUT Project- Supplying and laying Transmission main in Block K (Akkulam) to connect stilling chamber at Bypass junction to Pumping Station at Akkulam Collection and conveyance system- Supplying, laying testing and commissioning of 710mm and 630mm dia HDPE sewer line through Akkulam Bypass road from Kuzhivila stilling chamber to the MH-A221 of Akkulam by HDD method - Tender

Res. No.10719 The Authority discussed the agenda in detail and noted that the subject tender is the first tender, wherein three bidders participated and all three pre-qualified. Among the qualified bidders, M/s.Vardhman Engineering Works, Delhi has quoted the lowest amount of Rs.6,29,00,000/- which is 6.49% below tendered PAC of Rs.6,72,67,175/- based on DSR 2016 and is also below the LMR estimate amount of Rs.6,79,88,625/- as reported by Superintending Engineer. The Authority **resolved to accord sanction to award the work "AMRUT Project- Supplying and laying Transmission main in Block K (Akkulam) to connect stilling chamber at Bypass junction to Pumping Station at Akkulam Collection and conveyance system- Supplying, laying testing and commissioning of 710mm and 630mm dia HDPE sewer line through Akkulam Bypass road from Kuzhivila stilling chamber to the MH-A221 of Akkulam by HDD method"** to the lowest tenderer M/s.Vardhman Engineering Works, Delhi at the quoted amount of Rs. 6,29,00,000/-which is 6.49 % below the tendered PAC of Rs. 6,72,67,175/-based on DSR 2016 with direction to the Tendering Authority to prepare the



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billing/payment schedule in accordance with the sanctioned estimate as per the NIT conditions with the following directions.

1. The plan of implementation by HDD may be reviewed with reference to number and spacing of driving pits and if found necessary appropriate modifications may be incorporated.
2. The discrepancy regarding the number of manholes may be rectified in the scope of work before awarding the work.
3. The bidder being new to KWA, the Tendering Authority shall verify the credentials of the bidder before the award of the contract

Item No. IV (15) AMRUT Project- Thiruvananthapuram Sewerage Scheme- Laying Transmission Main and sewer networks in Block J (Karimanal) Collection and conveyance system- Phase I- Trunk main from Arushoomood to Karimanal Pumping station-Supplying, laying, testing and commissioning of 630mm & 500mm dia HDPE, PE- 80 (PN.8) pipe by HDD method- Tender

Res. No.10720 The Authority discussed the agenda in detail. It is noted that the subject tender is the first tender. Four bidders participated in the tender and all prequalified. Among them, M/s.Vardhman Engineering Works, Delhi has quoted the lowest amount of Rs. 11,08,25,000/- which is 11.90% below tendered PAC of Rs.12,57,91,885/- based on DSR 2016 and is also below the LMR



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estimate amount of Rs.12,81,95,874/-. The Authority resolved to accord sanction to award the work "AMRUT Project-Thiruvananthapuram Sewerage Scheme - Laying Transmission Main and sewer networks in Block J (Karimanal) Collection and conveyance system- Phase I- Trunk main from Arushoomood to Karimanal Pumping station-Supplying, laying, testing and commissioning of 630mm & 500mm dia HDPE, PE- 80 (PN.8) pipe by HDD method" to the lowest tenderer M/s.Vardhman Engineering Works, Delhi, at the quoted amount of Rs.11,08,25,000/- which is 11.90 % below the tendered PAC of Rs. 12,57,91,885/- based on DSR 2016 after collecting Additional Performance Guarantee as per NIT conditions. The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same.

Item No. IV (16) AMRUT- TSS BLOCK L- Supplying and Laying 600mm DI K9 pumping main from Edathara Pumphouse to STP at Muttathara-Tender

Res. No.10721 The Authority discussed the agenda in detail and noted that the subject tender is the first re-tender, wherein three bidders participated and all pre-qualified. The lowest rate is quoted by M/s. Mary Matha – Pratibha Consortium at Rs.1290 lakhs which is 0.36% below the tendered PAC of 1294.69 lakhs. The tendered PAC based on LMR Estimate is reported as Rs.15,90,74,539.06/- (including Road Restoration Charges of Rs.2,20,50,120/-). The Authority resolved to accord sanction to award the work "AMRUT- TSS BLOCK L- Supplying and Laying 600mm DI K9 pumping main from Edathara Pumphouse to STP at



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Muttathara” to the lowest tenderer M/S Mary Matha - Prathiba Consortium, at the quoted amount of Rs. 1290Lakh which is 0.36 % below the tendered PAC of Rs. 1294.69 Lakh based on DSR 2016. The tendering authority shall prepare the billing/payment schedule as per the prevailing circular and incorporate all items included in the estimate as part of the same.

Item No. IV (17) KIIFB - Special investment Package – WRD 002-05- CWSS to Ponnani Municipality and adjoining Villages – Package I - Design, Construction Commissioning maintenance of 12 m Dia RCC Well cum pump house and allied works; Supplying, Laying testing and Commissioning (1016 mm OD, 10 mm thick) MS Raw water pumping main; Design, Construction & commissioning of 50 MLD (2200 m³/ Hr) WTP, 2200 M³ CW Sump and allied works with Data Acquisition and Monitoring; Construction of Retaining wall/compound wall; Design, Construction Commissioning maintenance of Staff Quarters (8 Nos), conference hall, Store Building etc including demolition of old structure etc.- Tender

Decision: The Authority discussed the agenda in detail. The members observed that the remarks of the Additional Chief Secretary, Water Resources Department and the then Chairman, Kerala Water Authority [after hearing the Writ Petitioner (V.Shahul Hameed)] and the legal opinion offered by the Secretary to Government, Law, in the matter are to be examined to arrive at an appropriate decision, As the agenda notes were wanting in this respect, the Board directed the HLC to source the same from Government and to examine the two in detail, and also to examine the observations in the audit enquiry No.10 of



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Accountant General (G&SSA), Kerala and the pros and cons of 3rd tendering (2nd retendering) and to place its considered opinion before the Board, expeditiously for taking a final decision in the matter. The Board recalling the time limit imposed by the Hon'ble High Court and the fact that the project is meant to benefit 3.5 lakh people down the years, expressed the need for expeditious disposal.

Item No. V (1) JICA Assisted Kerala Water Supply Project – Kozhikode city and adjoining Panchayath – Package 1– Intake and Water Treatment Plant - Time Extension

Res. No.10722 The Authority discussed the agenda item in detail. During the Authority meeting held on 15.02.2018, the Authority considered this item and sought the following details for considering the extension of time of completion

- (a) Grounds for the proposed Liquidated Damages
- (b) Reason for delay in completion and fixing up of responsibility for the same
- (c) Cost overrun if any

Now the clarifications are submitted. The Authority discussed the agenda and noted the following:

The Empowered Committee which met on 24.04.2015 had granted an extension of time up to 30.06.2014 without LD, for completion of the package works, subject to the conditions that no additional claim for idling men and machinery will be given to the contractor as recommended by the KWA Board and that LD shall be levied for extension beyond 30.06.2014, if applicable. Vide



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Authority Resolution No.10242 dated 17.12.2015, it was decided to take over the package works from 01.04.2015 without finalizing LD. The work has been completed and taken over on 01.04.2015. The major reasons for time extension identified by the Engineer are

1. Delay in getting CEIG approval.
2. Non-availability of aggregates
3. Overhauling of equipment's

Considering the circumstances, the Engineer recommended that this much delay (from 01.07.2014 to 31.03.2015) in completion is comprehensible and doesn't reflect as the sheer fault of the contractor alone. Overall, after analyzing the delays, the consultant M/s TECC has recommended attributing a net delay of 30 days on the part of the contractor for charging of Liquidated Damages purpose. Hence, the amount of Liquidated Damages proposed by the consultant was Rs.60,00,000/-. It is also noted that certain civil works and installation works which could have been done before 30.06.2014 was delayed beyond the allowed period. The value of such delayed works (between 30.06.2014 and 14.11.2014) comes to approximately Rs.2 crores. But it is also noted that these works have not affected the commissioning of the project as power was available only by 14.11.2014. The contractor has completed the remaining works within a short period of 84 days on the availability of power recommended by the Engineer. After detailed discussions, the Authority **resolved to approve the final time extension of Package P1 Intake and Water Treatment Works of Kozhikode scheme awarded to M/s. Degremont up to 31.03.2015, as recommended by the**



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Engineer and High Level Technical Committee subject to the following conditions:

1. No additional cost for the insurances, performance guarantee, site office maintenance cost, staff cost and machinery will be admissible for the period from 01.07.2014 to 31.03.2015
2. Liquidated damages of Rs. 60 lakhs shall be levied as recommended by the Engineer for delay of one month, attributed to the contractor @ Rs. 2,00,000/- per day, as prescribed in the contract.
3. The final settlement of the contract will be only after obtaining Chief Technical Examiners remarks on the previous claim (prior to 7/2014) for the cost of insurances, performance guarantee, site office maintenance cost, staff cost and machinery, sand transport cost etc. and decision by the Authority on the same.
4. The Bank Guarantee shall not be released till such time.

Item No. V (2) JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths - Package 2A & 2B – Transmission Main Works – Extension of Time of Completion

Res. No.10723 The Authority discussed the item in detail. It is noted that during the Authority meeting held on 15.02.2018, the Board observed that the latest completion period as per the third time extension approved by the Empowered committee was 31.12.2014. The transmission mains are reported to be completed by January,


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2015 and supply of potable water started from February, 2015, but the SCADA system started functioning only by December, 2015. The authority sought the following details.

1. More clarity regarding LD clause
2. Amount of LD, if any
3. Reasons for the delay attributed to the contractor and department and any lapses on the part of officers, etc.

Now the above clarifications are placed before the Authority. The main points are:

As per conditions of the contract, the amount of Liquidated Damages is specified as 0.1% of the contract price per day and the maximum limit of LD is 10% of the contract price.

The Empowered Committee has given time extension up to 31.12.2014 without LD anticipating that water will be made available by the package I contractor by August 2014, so that flushing, chlorination, Testing and commissioning of the entire package can be completed by December 2014. But water from package 1 was made available only in December 2014 and subsequently, these two packages were completed and potable water was supplied to the public in February 2015, ie., within two months of making available water to them. Though KWA was utilizing the facility since February 2015, the partial taking over of the completed section was not done and the taking over of the whole package was extended for want of only commissioning activities, KWA was benefitted by utilizing the facility without taking over and declaring the DLP. For the pre DLP period of ten months, KWA was using the facility which was maintained by the contractor. Pre take over (DLP) O & M cost claimed by the contractor amounting to Rs.60.21 lakhs for each package was



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declined.

Based on the above facts the Engineer did not recommend any Liquidated Damages for the extension in both the packages as the reasons for delay cannot be solely attributed to the contractor.

After detailed discussions, the Authority **resolved to approve the time extension for Package IIA and IIB works of Kozhikode scheme up to 31.12.2015 subject to the following conditions.**

1. The DLP of two years shall be from 01.01.2016 to 31.12.2017 for both packages.
2. There shall not be any liquidated damages on the contractor for both works.
3. There shall be no claim for pre-DLP O & M cost from the contractor for both works.
4. A Supplemental Agreement shall be executed by M/s L&T agreeing to the above terms and conditions for both works.

Item No. V (3) JICA Assisted Kerala Water Supply Project – Package V – Rehabilitation of existing Water Supply Scheme of Kozhikode City Region – Extension of Time of Completion

Res No.10724 The Authority discussed the agenda item in detail. During the Authority meeting held on 15.02.2018, the Authority considered this item and sought the following details for considering the extension of time of completion

- (a) Grounds for the proposed Liquidated Damages
- (b) Reason for delay in completion and fixing up of responsibility for the same


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(c) Cost overrun if any

Now the clarifications are submitted. The Authority discussed the agenda and noted the following:

The main reasons for the delay are due to delay in obtaining site clearance and tree cutting permissions, PWD permissions for pipe laying and additional power allocation from KSEB. Being a rehabilitation work, many works had to be done with shut down of the system which could be arranged only during breakdown maintenance in order to have the least disruption in the existing water supply. The Authority also noted the audit observation that even though the applications for power allocation was submitted during January 2014, the power allocations was kept pending due to non-settlement of previous arrears. The High Level Technical Committee which met on 18.01.2018 recommended that the time extension proposal of package V works of Kozhikode scheme may be granted upto 31.12.2017 without application of Liquidated Damages and to take over the completed works as on 01.01.2018 by including the commissioning & taking over of CT/PT and metering panel in the punch list items. The Authority after discussions, **resolved to approve the time extension for Package V works of Kozhikode scheme up to 31.12.2017 by including the commissioning & taking over of CT/PT and metering panel in the punch list items, subject to the following conditions as recommended by the HLTC.**

1. The DLP of two years shall be from 01.01.2018 to 31.12.2019.
2. There shall not be any liquidated damages on the contractor.
3. A Supplemental Agreement shall be executed by M/s Koya & Company agreeing to the above terms and conditions.


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Item No. V (4) ADB assisted Kerala Urban Water Supply Improvement Project – Formation of PMU and PIU for the Project

Res No.10725 The Authority discussed the agenda in detail. The Authority noted that the ADB project team and KWA need to do a lot of preparatory work to ensure the timely completion of the project. The Authority **resolved to approve the proposal for converting the existing JICA Project office as PMU for ADB project and also to deploy the existing staff in the JICA project to PMU for ADB project as mentioned in the order No. KWA/DCE/(JICA)/EAP/1578/2016 dated 29.11.2016 of MD, KWA.** The Authority also resolved to recommend to Government of Kerala for constituting the following institutional arrangements, suggested in the Aide Memoire:

1. A State Level Empowered Committee (SLEC) comprising of Chief Secretary, Secretaries of Water Resources Department(WRD), Local Self Government Department(LSGD), Finance, Planning, PWD and the Project Director as Member Secretary with full powers to decide on all matters related to the project. The SLEC will take policy decisions, issue administrative clearances, expedite clearances on project matters and provide guidance to the WRD.
2. An Apex Committee at the Ministerial level to facilitate time bound implementation.
3. A Steering Committee in each of the three project cities, comprising of the District Collector, Mayor, representatives of state level departments in the


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project cities (such as the KWA, PWD, Kerala State Electricity Board, Bharat Sanchar Nigam Limited and the Municipal corporation), which will provide overall monitoring and guidance to the Project Implementation Units. The Steering Committee will also function as the Grievance Redress Committee, chaired by District Collector.

The Authority also resolved that the Circle Office headed by Superintending Engineer in the three cities can initially act as PIU, which may be expanded later during the course of implementation.

- Item No. V (5)* KWA- JICA Assisted KWSP- Consultancy Services- Claims of Service Tax Department and related issues
- Res No.10726** The Authority discussed the agenda in detail and **resolved to obtain expert opinion from a reputed service tax consultant on the issue. The total liability of service tax is also to be ascertained.**
- Item No. V (6)* KWA - JICA Assisted Kerala Water Supply Project – Appointment of Legal Consultant on Contract basis – Renewal of contract period of Sri.C.S.Padmanabhan Nair
- Res No.10727** The Authority discussed the agenda in detail and **resolved to approve the proposal to extend the services of Sri.C.S. Padmanabhan Nair, Special Secretary to Government (Retired) on retainer basis i.e., as and when required by the PIU of JICA Project, KWA, as Legal Consultant at the prevailing terms and conditions from 01.07.2018 to**


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31.12.2018 subject to the payment of a fee of Rs 2000/- per day, on the days of engagement.

Item No. V (7) JICA Assisted Kerala Water Supply Project- Pattuvam and Adjoining Villages– Package PIII R6- Distribution System Balance works – Final Time Extension

Res No.10728 The Authority discussed the agenda item in detail and **resolved to approve the time extension for Package P3-R6 Distribution System Balance works of Pattuvam scheme, awarded to M/s.TECPRO Infra Projects as recommended by the High Level Technical Committee subject to the following conditions.**

- a. The completion period of Package PIII R6 works of Pattuvam Scheme shall be extended up to 30.06.2015.
- b. The DLP of 2 years shall be from 01.07.2015 to 30.06.2017 for the entire Package P III R6 works.
- c. Liquidated damages of Rs. 42.64 lakhs shall be levied on the contractor for delay of 533 days between 31.12.2013 and 30.06.2015
- d. A Supplemental Agreement shall be executed by the Contractor, within 15 days of communication to enable closure of the contract.

Item No. V (8) JICA Assisted Kerala Water Supply Project – Contract Package I of Cherthala Scheme – Frequent bursting of GRP pipeline – Fixing of Liability

Res No.10729 The Authority discussed the agenda item in detail and **resolved to submit a report to the Government with the following**


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recommendations.

1. The liability against the contractor M/s.VA Tech Wabag Ltd, Chennai, is assessed as Rs. 21,48,09,564/- and the net amount to be recovered from the contractor is calculated as Rs.16,88,07,901/-, after accounting the amount payable to the Contractor towards final bill. This amount can be realised by encashing the Bank Guarantee available with KWA. The total BG available with KWA is for Rs. 26,38,81,200/-. The revised liability may be reported to the Hon'ble High Court as committed in the affidavit filed in Writ Petition WP (C) No. 227/2017.
2. The arguments of the Consultants for limiting the liability to one-month remuneration for Cherthala Project alone need not be adopted. An amount of Rs. 1,28,84,160/- (one-month remuneration of the Consultants) may be recovered from M/s. TECC, as recommended by the Board.

The Authority also noted the other observations of the High-Level Technical Committee and resolved to include the same in the report to the Government.

Item No. V (9) JICA Assisted Kerala Water Supply Project – Construction of water supply Distribution system (balance works) for Meenad and adjoining villages – Package P3RR1 – Package P3RR1 – Approval of tender.

Res No.10730 The Authority discussed the agenda item in detail. The present



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tender is the 3rd call for the work being re-arranged at the risk and cost of M/s.Tecpro (2nd risk and cost arrangement:- M/s.Ramakrishna Contractor - contractor for original work and M/s.Tecpro-contractor in 1st risk and cost arrangement.) The first two calls were cancelled as there were no bidders for the first tender call and one single bid, that too without required pre-qualification in the second call. The present single offer is from a joint venture between Mr. Shibu Zacharia as lead partner and M/s. Multitech Services as JV partner. The Authority during the discussion noted (as reported in HLTC decision) that

1. In the present retender the pipe laying work above 400 mm diameter (to be laid) is a negligible 51m (0.04%) compared to 1,35,000m in the scope of work. The Committee noted that in tenders following mother NIT, no physical experience is insisted for pipe lines below 400 mm diameter.
2. Though the joint venture partner requires 25% experience in pipe laying work as per JICA tender, as per KWA mother NIT, physical experience (pipe laying) is required only for the lead partner. As the lead partner has sufficient experience in this case, joint venture partner's physical experience is immaterial."

and that the HLTC after taking a comprehensive view of the circumstances, decided to prequalify the JV between Sri. Shibu Zachariah and M/s.Multitech Services for price bid opening and directed Chief Engineer (JICA Project) to take necessary steps for the price bid opening and to process the tender without delay. The above decision of HLTC was found to be in order. They have quoted an amount of Rs.40,71,03,727/- excluding provisional


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sum. The quoted amount is 33% above the tendered PAC. However, it may be noted that the tendered PAC was arrived at based on 2010 SoR which was adopted for the terminated work as decided by the High-Level Technical Committee dated 15.11.2017 and ratified vide Board decision on 15.02.2018 (item no. V(2)). The estimate for the work as per DSR 2016 amounts to Rs.35,25,78,814/- and the LMR estimate is for Rs.38,54,88,212/-. Among these amounts of quoted rate (Rs. 40,71,03,727/-), DSR 2016 estimate + 10% (= Rs.38,78,36,695) and LMR estimate (Rs.38,54,88,212/-), the estimate based on LMR is the lowest at Rs. 38,54,88,212/- which is 9.3% above estimate based on DSoR 2016.

The Authority **resolved to accord sanction to award the work of JICA Assisted Kerala Water Supply Project - construction of water supply Distribution system (Balance works) for Meenad and adjoining villages – Package P3RR1 to the joint venture between Sri. Shibu Zachariah and M/s.Multitech Services at LMR based estimate of Rs.38,54,88,212/- which is 9.3% above the estimate based on DSR 2016. The contract amount including provisional sum will be Rs.38,99,88,212/-.**

Item No. V (10) KWA - JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths – Package- P3R1 and R2– Distribution System (Balance Works) – Time extension

Res No.10731 The Authority discussed the agenda item in detail and **resolved to ratify the action taken by High Level Technical Committee to grant conditional interim time extension up to May 2019, without prejudice to the right of the employer to levy LD for the two contracts P3 R1 and P3 R2 Distribution system**


Secretary


Managing Director


Chairman

balance works of the JICA assisted Kerala Water Supply Project to Kozhikode, awarded to M/s. Shriram EPC. It is also resolved to revisit the decision after considering the progress achieved in the three months (post 15.08.2018). The Chief Engineer is directed to place the progress of works for three months, excluding the monsoon period (post 15.08.2018) in the HLTC in the last week of November, 2018 for evaluation and report to the Authority.

Item No. VI (1) Kerala Water Authority – Estt - Compassionate Employment Scheme

Res No.10732 The Authority discussed the agenda in detail and noted that the Compassionate Employment Scheme is implemented as per the orders of the Government. Hence, the Authority **resolved that the applications need not be placed before the Board for its recommendation but be sent to the Government after observing the necessary formalities as per the rules in force.**

The Authority also discussed the directions of Government regarding the number of posts in the entry cadre to be set aside for appointment under Compassionate Employment Scheme. The Authority further **resolved that appointment shall be made only to the specified percentage of posts in the entry cadre as per existing norms and rules.**

The Authority vide resolution 10675 had directed to place a status report on the cases recommended to Government during the last 2 years before the next meeting. It was also directed that in future, all proposals shall be accompanied by the details of vacancies


Secretary


Managing Director


Chairman

existing for providing the employment. But the details are not submitted so far. Hence the Authority directed to place details regarding the total number of posts in each category, total vacancies filled up through compassionate employment etc. in the next meeting.

Item No. VI (2) Kerala Water Authority- AMRUT - Appointment of Project Engineers on Contract Basis

The Authority discussed the item in detail and directed the Managing Director to follow up the case in the Hon'ble High Court of Kerala, expeditiously.

Item No. VI (3) KWA – Estt – Formation of Project Sub Division under Project Division Kottayam (for Kuttanadu)

The Authority discussed the agenda in detail and directed the Managing Director to submit a detailed proposal on rearrangement of available staff.

Item No. VI (4) KWA – Estt - Enhanced rate of Dearness Allowance/Dearness Relief to the Employees/Pensioners of Kerala Water Authority

Ratified

Item No. VI (5) KWA – Estt – Application of Special Disability Leave in respect of Sri. I.P. Ismail, Executive Engineer – Considering of regarding.

Res No.10733 The Authority discussed the agenda in detail and **resolved to grant special disability leave to Sri.I.P.Ismail, Executive**



Secretary



Managing Director



Chairman

Engineer for a further period of one year from 24-08-2017 to 23-08-2018. The Managing Director is entrusted to issue necessary orders in this regard.

Item No. VII (1) തൃക്കാക്കര മുനിസിപ്പാലിറ്റിയുടെ കീഴിൽ വരുന്ന പൈപ്പ് ലൈൻ റോഡ് ടാർ ചെയ്യുന്നതിനുള്ള അനുമതി നൽകുന്നത് സംബന്ധിച്ച്.

അജണ്ടയിലെ വിഷയം യോഗം വിശദമായി ചർച്ച ചെയ്തു. തൃക്കാക്കര മുനിസിപ്പാലിറ്റിയുടെ കീഴിൽ വരുന്ന പൈപ്പ് ലൈൻ റോഡ് മുനിസിപ്പാലിറ്റി ഫണ്ട്, എം.എൽ.എ ഫണ്ട് ഉപയോഗിച്ച് ടാർ ചെയ്യണമെന്നുള്ള ബഹു. എം.എൽ.എ ശ്രീ.പി.ടി തോമസിന്റെ നിവേദനത്തിന് മേൽ മദ്ധ്യമേഖല ചീഫ് എഞ്ചിനീയർ ലഭ്യമാക്കിയ റിപ്പോർട്ട് പ്രകാരം, പൈപ്പ് ലൈൻ റോഡിന്റെ പൂർത്തീകരണം ജംഗ്ഷൻ മുതൽ ഇടപ്പള്ളി തോട് വരെയുള്ള 2.5 കിലോമീറ്റർ ദൂരമാണ് തൃക്കാക്കര മുനിസിപ്പാലിറ്റിയിൽ സ്ഥിതിചെയ്യുന്നത് എന്നും നിലവിൽ ഇടവിട്ട സ്ഥലങ്ങളിൽ 3.5 മീറ്റർ മുതൽ 4 മീറ്റർ വരെ ടാർ ചെയ്തിട്ടുണ്ടെന്നും കാണുന്നു. പ്രസ്തുത റോഡ് ടാർ ചെയ്യുന്നത് പൈപ്പ് ലൈനുകളുടെ സുരക്ഷയെ ബാധിക്കാൻ സാധ്യതയുള്ളതിനാൽ ഇന്റർലോക്ക് കട്ടകൾ (Interlock tiles) പാകി ഗതാഗതയോഗ്യമാക്കണമെന്ന ശുപാർശയിൽ മേൽ താഴെ പറയുന്ന വിശദാംശങ്ങൾ സഹിതം റിപ്പോർട്ട് സമർപ്പിക്കുവാൻ അതോറിറ്റി നിർദ്ദേശിച്ചു.

- i) പൈപ്പ് ലൈൻ റോഡിൽ ഗതാഗതം അനുവദിക്കുന്നതിനുള്ള സാങ്കേതിക പഠനം (ചീഫ് എഞ്ചിനീയറുടെ റിപ്പോർട്ട്).
- ii) തൃക്കാക്കര മുനിസിപ്പാലിറ്റിയുടെ കീഴിൽ വരുന്ന പൈപ്പ് ലൈൻ റോഡിന്റെ നീളം, വീതി. റോഡിനു ആവശ്യമായിവരുന്ന സ്ഥലത്തിന്റെ വീതി മുതലായവ.
- iii) നിലവിൽ ടാർ ചെയ്തിട്ടുള്ളതായ ഭാഗത്തിന്റെ നീളം,


Secretary


Managing Director


Chairman

വീതി, അവസ്ഥ.

- iv) ഏതെല്ലാം ഇനം വാഹനങ്ങൾക്കാണ് ടി റോഡ് ഉപയോഗിക്കാൻ സാധ്യതയുള്ളത്.
- v) ടി വാഹനങ്ങളുടെ പരമാവധി ലോഡ്, വേഗത, പൈപ്പ് ലൈനിനു മുകളിൽ അനുവദിക്കാവുന്ന പരമാവധി ഭാരം മുതലായവ.
- vi) പൈപ്പ് ലൈൻ റോഡിൽ ഇന്റർലോക്ക് കട്ടകൾ (Interlock tiles) പാകി ഗതാഗതയോഗ്യമാക്കാൻ ഉദ്ദേശിക്കുന്ന ഭാഗത്തിന്റെ നീളം, വീതി.
- vii) പൈപ്പ് ലൈൻ റോഡിൽ ഇന്റർലോക്ക് കട്ടകൾ (Interlock tiles) പാകി ഗതാഗതയോഗ്യമാക്കുന്ന പക്ഷം പാലിക്കേണ്ട സുരക്ഷാക്രമീകരണങ്ങൾ സംബന്ധിച്ച സമഗ്രമായ റിപ്പോർട്ട്.

Item No. VII (2) കളമശ്ശേരി നഗര സഭയുടെ 27, 28 വാർഡുകൾ ഉൾപ്പെട്ട കേരള വാട്ടർ അതോറിറ്റിയുടെ കീഴിൽ വരുന്ന പൈപ്പ് ലൈൻ റോഡ് കട്ട വിരിച്ച് സഞ്ചാര യോഗ്യമാക്കുന്നതിനുള്ള അനുമതി - സംബന്ധിച്ച്

Res No.10734

അജണ്ടയിലെ വിഷയം യോഗം വിശദമായി ചർച്ച ചെയ്തു. കളമശ്ശേരി നഗരസഭയുടെ 27, 28 വാർഡുകൾ ഉൾപ്പെട്ട കേരള വാട്ടർ അതോറിറ്റിയുടെ കീഴിൽ വരുന്ന തൃക്കാക്കര പൈപ്പ് ലൈൻ ജംഗ്ഷൻ മുതൽ കേസരി വായനശാല ജംഗ്ഷൻ വരെയുള്ള പൈപ്പ് ലൈൻ റോഡ് സഞ്ചാരയോഗ്യമല്ലാത്തതിനാൽ എം.എൽ.എ യുടെ ആസ്ഥിവികസത ഫണ്ടിൽ ഉൾപ്പെടുത്തി നിലവിലുള്ള ടാർ പൊളിച്ചുമാറ്റി ഇന്റർലോക്ക് കട്ടകൾ (Interlock tiles) പാകി സഞ്ചാര യോഗ്യമാക്കുന്നതിന് നിരാക്ഷേപ പത്രം


Secretary


Managing Director


Chairman

ലഭ്യമാക്കണമെന്ന കളമശ്ശേരി മുനിസിപ്പാലിറ്റിയുടെ അപേക്ഷയിന്മേൽ ദക്ഷിണ മേഖല ചീഫ് എഞ്ചിനീയറുടെ ശുപാർശയിന്മേൽ താഴെപ്പറയുന്ന വ്യവസ്ഥകൾക്ക് വിധേയമായി ടി റോഡിൽ നിലവിൽ ടാർ ചെയ്തിരിക്കുന്ന ഭാഗം മാത്രം പൊളിച്ചു മാറ്റി ഇന്റർലോക്ക് കട്ടകൾ (Interlock tiles) പാകി സഞ്ചാര യോഗ്യമാക്കുന്നതിന് നിരാക്ഷേപപത്രം നൽകാൻ തീരുമാനിച്ചു.

1. ടി റോഡിൽ 400 മീറ്റർ ഇടവിട്ട് ഹംപ് സ്ഥാപിക്കേണ്ടതാണ്.
2. ടി പ്രവൃത്തി നടത്തുവാൻ കേരള വാട്ടർ അതോറിറ്റിക്ക് സൂപ്പർവിഷൻ ചാർജ്ജ് ഇനത്തിൽ എസ്റ്റിമേറ്റ് തുകയുടെ 2.5% വാട്ടർ അതോറിറ്റിയിൽ കെട്ടിവയ്ക്കേണ്ടതാണ്.
3. ടി റോഡിലൂടെ കടന്നുപോകുന്ന പൈപ്പുകളുടെ സുരക്ഷ മുൻ നിർത്തി ആവശ്യമായ സ്ഥലങ്ങളിൽ ഭാരവണ്ടികളുടെ സഞ്ചാരം നിയന്ത്രിക്കുന്നതിലേയ്ക്കായി Height Barrier കൾ സ്ഥാപിക്കേണ്ടതാണ്.

മേൽപ്പറഞ്ഞ വ്യവസ്ഥകൾ ഉൾക്കൊള്ളിച്ച് കേരള വാട്ടർ അതോറിറ്റിയും കളമശ്ശേരി നഗരസഭയും തമ്മിൽ ഒരു കരാർ ഒപ്പുവയ്ക്കേണ്ടതാണ്.

Item No. VII (3)

കോഴിക്കോട് കോർപ്പറേഷൻ പരിധിയിലുള്ള 29 മത് വാർഡിലെ പൊറ്റമ്മൽ ന്യൂ വാട്ടർ ടാങ്കിന്റെ മതിൽ പൊളിച്ച് വഴി നൽകുന്നത് - സംബന്ധിച്ച്

Res No.10735

അജണ്ടയിലെ വിഷയം യോഗം വിശദമായി ചർച്ച ചെയ്തു. കോഴിക്കോട് കോർപ്പറേഷൻ പരിധിയിൽ വരുന്ന 29 മത് വാർഡിലെ പൊറ്റമ്മൽ ന്യൂ വാട്ടർ ടാങ്ക് നിലനിൽക്കുന്ന സ്ഥലത്തിന്റെ ചുറ്റുമതിലിൽ റോഡിലേയ്ക്ക് തള്ളി നൽകുന്ന മൂല ഭാഗം നിലവിൽ വലിയ വാഹനങ്ങൾക്ക് ഗതാഗത തടസ്സം ഉണ്ടാക്കുന്നതിനാൽ ഈ ഭാഗം പുനർ നിർമ്മിച്ച് വാഹന ഗതാഗതത്തിന് സൗകര്യപ്രദമാക്കണമെന്ന് ആവശ്യപ്പെട്ട് ബഹുമാനപ്പെട്ട ശ്രീ.പ്രദീപ്കുമാർ എം.എൽ.എയുടെയും കോഴിക്കോട് നഗരസഭ മേയറുടെയും ആവശ്യത്തിന്മേൽ ഉത്തര മേഖല ചീഫ് എഞ്ചിനീയർ റിപ്പോർട്ട് ലഭ്യമാക്കിയിട്ടുണ്ട്.



Secretary



Managing Director



Chairman

മതിലിന്റെ മൂല ഭാഗം പൊളിച്ചുകെട്ടുന്നത് വാഹനങ്ങളുടെ സുഗമമായ യാത്രയ്ക്ക് അനുയോജ്യമാണെന്നും കൂടുതൽ സുരക്ഷിതത്വം ലഭിക്കേണ്ടതാണെന്നുമുള്ള കാര്യങ്ങൾ അതോറിറ്റി വിലയിരുത്തി. ചർച്ചകളുടെ അടിസ്ഥാനത്തിൽ പ്രസ്തുത മതിലിന്റെ റോഡിലേയ്ക്ക് തള്ളി നിൽക്കുന്ന മൂല ഭാഗം പൊളിച്ച് 1.50 മീറ്റർ ഉള്ളിലേയ്ക്ക് വലിച്ചു “bell mouth” മാതൃകയിൽ മാറ്റി കെട്ടി (ചീഫ് എഞ്ചിനീയർ സമർപ്പിച്ച സ്കെച്ച് പ്രകാരം) മെച്ചപ്പെട്ട ഗതാഗത സൗകര്യവും ട്രാഫിക് സുരക്ഷയും ഒരുക്കുന്നതിന് നഗരസഭയുടെ ഡെപ്യൂട്ടി സിറ്റി വർക്ക് എന്ന നിലയിൽ നടപ്പിലാക്കുന്നതിന് കോഴിക്കോട് നഗരസഭയ്ക്ക് അനുമതി നൽകുന്നു.

Item No. VII (4) അരുർ ഗ്രാമപഞ്ചായത്ത് - വാട്ടർ അതോറിറ്റി വക 20 മത് വാർഡിലെ സ്ഥലം വിട്ടുനൽകുന്നത് - സംബന്ധിച്ച്.

Res No.10736 അജണ്ടയിലെ വിഷയം യോഗം വിശദമായി ചർച്ച ചെയ്തു. അരുർ ഗ്രാമപഞ്ചായത്തിലെ 20-ാം വാർഡിൽ വാട്ടർ അതോറിറ്റിയുടെ അധീനതയിലുള്ള ഭൂമി പകരം നൽകാമെന്ന വ്യവസ്ഥയിൽ 17-ാംമത് വാർഡിൽ വാട്ടർ ടാങ്ക് പണിയുന്നതിനായി അരുർ ഗ്രാമപഞ്ചായത്തിന്റെ വകയായ 25 സെന്റ് സ്ഥലം കേരള വാട്ടർ അതോറിറ്റിയ്ക്ക് വിട്ടു നൽകിയതായ റിപ്പോർട്ട് പരിഗണിച്ച് നിലവിൽ ഖര-ദ്രവ മാലിന്യ സംസ്കരണ പ്ലാന്റ് സ്ഥപിക്കുന്നതിന് 20-ാം വാർഡിൽ വാട്ടർ അതോറിറ്റിയുടെ അധീനതയിലുള്ള ഭൂമി വിട്ടു നൽകണമെന്ന ഗ്രാമപഞ്ചായത്തിന്റെ ആവശ്യത്തിന്മേൽ 14.44 ആർ (സർവ്വേ നമ്പർ 401/5 4.8 ആർ, 405/6 B1-5 9.64 ആർ) ഭൂമിയിൽ ഉപയോഗാനുമതി നൽകാൻ തീരുമാനിച്ചു.

1. ഉപയോഗാനുമതി നൽകുന്ന ഭൂമിയുടെ ഉടമസ്ഥാവകാശം കേരള വാട്ടർ അതോറിറ്റിയിൽ തന്നെ നിലനൽക്കുന്നതാണ്.



Secretary



Managing Director



Chairman

നിപുണനൃതമായി

2. 17-ാം വാർഡിൽ ഗ്രാമപഞ്ചായത്ത് വാട്ടർ അതോറിറ്റിയ്ക്ക് ലഭ്യമാക്കിയ 25 സെന്റ് ഭൂമിയുടെ ഉടമസ്ഥാവകാശം വാട്ടർ അതോറിറ്റിയിലേയ്ക്ക് കൈമാറുന്ന മുറയ്ക്ക് 20ാം വാർഡിൽ ഉപയോഗാനുമതി നൽകുന്ന ഭൂമിയുടെ ഉടമസ്ഥാവകാശം പഞ്ചായത്തിന് കൈമാറുന്നതാണ്.
3. മാലിന്യ സംസ്കരണവുമായി ബന്ധപ്പെട്ട് ഉയർന്നുവന്നേയ്ക്കാവുന്ന പ്രശ്നങ്ങൾ/വ്യവഹാരങ്ങൾ തുടങ്ങിയവയിൽ വാട്ടർ അതോറിറ്റി കക്ഷിയായിരിക്കുന്നതല്ല.
4. മേൽപ്പറഞ്ഞ വ്യവസ്ഥകൾ ഉൾക്കൊള്ളിച്ച് കേരള വാട്ടർ അതോറിറ്റിയും അരുർ ഗ്രാമപഞ്ചായത്തും തമ്മിൽ ഒരു കരാർ ഒപ്പുവയ്ക്കേണ്ടതാണ്.

Item No. VII (5) Proposal for co-sponsorship by KWA for National seminar jointly organized by Central Water Commission & Central Ground Water Board and Pampa Punarjani

Res No.10737 The Authority discussed the agenda in detail and **resolved to sanction an amount of Rs.10,000/- (Ten thousand only) towards meeting the expenses for the programme.**

Item No. VIII (1) വാട്ടർ കണക്ഷൻ നടപടിക്രമങ്ങൾ ലഘൂകരിക്കുകയും ഓൺലൈൻ ആക്കുന്നത് സംബന്ധിച്ച്.

Deferred

Item No. VIII (2) Revision of centage charges for deposit works undertaken by KWA for LSGDs

Res No.10738 The Authority discussed the agenda in detail. During 1997 Government of Kerala had reduced centage charges for deposit



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works from 25% to 12.5%. Based on this, the Authority had resolved to levy 12.5% as centage charges for deposit works undertaken for State/ Central Government or Local Self Governments. But various LSGDs have reported audit objections on charging 12.5% centage charges citing para 1601.4 of PWD manual which restricts charging of 2.5% towards the cost of preparation of plan and estimates for the works undertaken for LSGDs. Now vide LSGD, Government Order dated 16.04.2018, it has been ordered not to charge 2.5% towards preparation of plan and estimate for LSGD deposit works as provisions of PWD manual is applicable to Kerala Water Authority also. The Authority discussed the matter in detail and **resolved to charge centage charges @ 10% of the estimate amount only, as per the PWD manual for deposit works of LSGD with effect from 16.04.2018 (date of G.O).**

Out of the 12.5% of the total centage charge for deposit works, the Board, in effect, resolved not to charge 2.5% (of the estimate amount) towards preparation of plan and estimate for LSGD deposit works w.e.f. 16.04.2018. It however noted that in case of deposit works of private parties, Quasi Government Organizations and Government of India works, 12.5% centage charges would continue to apply, unaffected, in tune with the provisions of the PWD manual.

Item No. VIII (3) Status of Implementation of NRDWP Projects

The Authority noted the contents of item.

Item No. VIII (4) Exempting KWA from remitting License Fee to NHAI for laying


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pipes and reducing supervision charges for utility shifting works in NHAI

Res No.10739

The Authority discussed the agenda in detail. The NHAI had addressed to the Chief Secretary, GoK, to issue appropriate instructions to all utility owning agencies under Government of Kerala that supervision charges should be capped @ 2.5% of the approved estimate. It was also informed that as per 'Bhrathmala Pariyojana' scheme more than (40000 crores) will be spent by Central Government for the construction of 4/6 lanes National Highways in the State. The said infrastructure development will boost the overall development of Kerala State under Bhrathmala. Hence, as a mutual benefit, it was requested that supervision charges of utility shifting (KSEBL, KWA and Irrigation Department) agencies may be capped @ 2.5% of the estimated cost.

In the meeting convened by Chief Secretary on 25.06.2018 attended by the Secretaries of Power Department and WRD it was requested to cap the supervision charge at 2.5%. It was mentioned that in return the NHAI shall waive the license fee. Hence, the Authority **resolved to reduce the Supervision charges of utility shifting to 2.5% for NHAI works. A proposal shall also be moved to NHAI to waive license fee in return for KWA having capped the supervision charges at 2.5%.**

Item No. VIII (5) Restructuring of KWA

Res No.10740

The Authority discussed the agenda in detail. The finance Minister in his Budget speech 2019-19 has mentioned the following.

"173. Presently, Rs.300 crores is due to contractors, schemes



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worth Rs.600 crores are in different stages of construction. Since the Central assistance ceased, many schemes are at a standstill. Water Authority itself should find a remedy for this revenue deficit. But Finance department will take initiatives to compensate the stagnation of the ongoing works. Letter of Credit system and bill discounting scheme with Government guarantee will be implemented in Water Authority as in the PWD. Water Authority should take initiative to implement schemes giving priority to KIIFB projects. A total revamping is essential in Water Authority as in the case of KSRTC”.

The Authority discussed in detail about the speech and observed the following.

KWA already has a bill discounting system in which the entire interest burden is on the contractor. Adopting Governments LC and bill discounting system will adversely affect the finances of KWA. In the Government system 50% of interest burden is on the Government, which in turn will be charged on KWA, thereby affecting the plan allocation further. The Authority directed the HLC to further examine the pros and cons of adoption of Government BDS and place it before the Board for further consideration. **The Authority also resolved to develop a ToR for appointment of consultants for a total revamping of the organization. The ToR adopted in the IIM-B study may be taken as a basis for the same.**



Secretary



Managing Director



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