



**Minutes of the 408<sup>th</sup> meeting of Kerala Water Authority held on 12/02/2019 at  
11.00 A.M. in the Conference Hall, CCU Building, KWA, Jalabhavan,  
Thiruvananthapuram.**

**Minutes of the 408<sup>th</sup> meeting of Kerala Water Authority held on 12/02/2019 at 11.00 A.M. in the Conference Hall of CCU Building, Kerala Water Authority, Thiruvananthapuram.**

**Present:**

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|-----------------------------|---|
| 1. Dr. Vishwas Mehta IAS    | Chairman, KWA &<br>Additional Chief Secretary, Water Resources<br>Department and Coastal Shipping and Inland<br>Navigation, Department. |
| 2. Sri. Sanjeev Kaushik IAS | Principal Secretary, Finance Expenditure.   |
| 3. Dr. A. Kowsigan IAS      | Managing Director, KWA.   |
| 4. Sri. Raveendran T.       | Technical Member, KWA.  |
| 5. Sri. Alex Kannamala      | Member.   |
| 6. Sri. T.V. Balan          | Member.   |
| 7. Sri. Sreekumar M.        | Secretary, KWA.   |

**General Item No. 1**

The Managing Director welcomed the Chairman, KWA Dr. Vishwas Mehta, IAS and the members of the Authority to the meeting. The Authority assured its whole-hearted co-operation to the new Chairman in carrying out the functions of the Board.

The Authority noted that Smt. Tinku Biswal, IAS was leading the organization as Chairperson from 23/03/2017 to 22/01/2018 and from 06/07/2018 to 30/01/2019. The Authority was able to tackle the severe drought of 2017 and the unprecedented mid - August floods of 2018, under the able leadership of Smt. Tinku Biswal, IAS, the former Chairperson. Kerala Water Authority won the appreciation of the Government, and the public for its services on both the above occasions. KWA's efforts were specifically appreciated by the Hon'ble Chief Minister and the Hon'ble Minister for Water Resources, Government of Kerala.

  
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During this period, the Authority received substantial approvals for projects under KIIFB and AMRUT Schemes. Regular review meetings were conducted to monitor progress on various counts. Monitoring through Plan Space was introduced and many schemes were commissioned during this period. KWA could liaise well with other departments to resolve bottlenecks in project implementation with Madam's intervention. 'Bandicoot' – the sewer cleaning robot (KWA –Startup Mission collaboration) came live during this period. The Authority places on record its deep gratitude to Smt. Tinku Biswal IAS, former Chairperson, KWA for leading the team from the front and steering Kerala Water Authority through the toughest of times and challenges.

General Item No. 2 Status of ongoing projects

Deliberations

The Chairman invited the attention of the members to the present status of the ongoing projects. It was observed that the Authority had taken up many projects completing various components of a water supply scheme in a piece-meal manner leading to idling of assets and delay in laying distribution networks and revenue generation. The MD, pointed out that paucity of lump sum funds was one of the reasons for not being able to take up end-to-end projects at one go. The Chairman stressed the need for completing distribution networks in schemes where other components are already in place and idling, so as to hasten the delivery of benefits (piped water) to the end users and to generate revenue. The Chairman also pointed out the need for judicious selection of viable water supply schemes with adequate demand. The Chairman also remarked that at the same time, needless to say, the Authority is duty bound to execute schemes entrusted to it by the Government.

  
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Res. No.10800

The Authority resolved to accord high priority to complete and commission incomplete water supply schemes so that benefits can reach the public and schemes can generate revenue. At the very outset while considering new proposals for water supply and sewerage schemes, the Authority resolved to work out and foresee the fund sources (capital investment) that can be tapped for taking up end-to-end schemes, so that assets don't idle for long periods.

General Item No.3  
Deliberations

Road cutting sanctions and pipe laying works

Member Sri. Alex Kannamala pointed out that many pipe laying works of KWA are pending due to want of road cutting permission. Many a time, the PWD would finalize a major road work without the knowledge of KWA and later on KWA would dig up the road to lay / replace pipes on the same road. The Chairman opined that whenever PWD/ other road agencies implement major road development works, the different stake holder departments must be informed well in advance to plan for their development / augmentation/ rehabilitation works and utility shifting. It was also noted that there is lack of co-ordination between officials of PWD and KWA in carrying out the works. Technical Member informed that the PWD is not issuing timely permissions for road cutting. There is substantial delay in getting the estimates for road restoration from PWD. The Chairman opined that while submitting the request for road cutting permission, KWA can include a draft (price) estimate for the restoration work also since it is based on DSoR rates. The Chairman suggested that a high level co-ordination at Government level is necessary for providing single-window clearance for road cutting permission for major projects on a case to case basis. The Managing Director pointed out that in

  
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many cases even leak repairs are delayed leading to poor service/ disruption of service and high NRW, due to objections raised by PWD Engineers to cut roads to rectify leaks. The MD also drew attention to the point that there appears to be standing instructions to rectify leaks with intimation to local PWD Engineers which PWD officials are not willing to agree to. The MD also pointed out that applications for provision of new connections of KWA are also pending for long periods in many cases due to delay in obtaining road cutting sanctions leading to a dent in the image/ perception of customer-friendliness of KWA, red tape, delay in revenue generation, convenient dilution of the provisions of the Kerala State Right to Service Act, 2012 and longer asset idling. Several studies on utilities including KWA indicate that a customer-centric approach is a non-negotiable for a public utility's success. Business process re-engineering in case of new connections and other customer services is essential in KWA. The MD strongly opined that water being a human right, leak rectification and provision of new connections by KWA (where the service lines already exist) should have the blanket sanction of road authorities (with appropriate checks and balances, if needed) to carry out works under intimation, whosoever be the agency/ road authority. KWA can also in such circumstances restore the dug up portions then and there with appropriate, agreed and standardized concrete mix. The MD undertook to submit a proposal on the subject.

**Res. No.10801** The Authority resolved to request the Government to constitute a High Level Co-ordination Committee comprising of Additional Chief Secretary (WRD), Principal Secretary (PWD) and Additional Chief Secretary (LSGD) at Government level to accord single-window clearance for road cutting sanction for major water supply projects. It

  
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also resolved to request the Government to move for according blanket permission for leak rectification works and new connections of KWA after due intimation to the concerned Road Authorities.

- Item No. I (1) Minutes of the 407<sup>th</sup> meeting held on 28/11/2018.*
- Deliberations** The Secretary, KWA indicated that a correction has to be incorporated in Resolution No. 10794 with regard to the number of 2000 litre capacity LLDPE water tanks purchased and the same was approved.
- Decision** The Authority confirmed the Minutes of the 407<sup>th</sup> meeting held on 28/11/2018 with the following correction in Resolution No.10794: instead of "150 no.s of 1000 litre and **30** numbers of 2000 litre capacity LLDPE water tanks" it shall be read as "150 no.s of 1000 litre and **50** numbers of 2000 litre capacity LLDPE water tanks".
- Item No. II (1) Review of Action Taken in the Previous Meeting.*
- Deliberations** The Authority reviewed the action taken on the decisions taken in the 406<sup>th</sup> meeting of the Authority. The MD indicated that action is pending in two items.
- Decision** The Chairman directed the MD to expedite action on the two pending items.
- Item No. III (1)** NABARD – WSS to Kottiyoor, Kelakam and Kanichar (Phase I) in Iritty Thaluk of Kannur Dist. - Design, Construction of Intake well, Pump House, Electrical room, Side Protection Work, 11 MLD Water treatment Plant, 400mm Raw water Pumping main (Package I) – Tender – Reg.

  
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**Deliberations** The Authority discussed the agenda in detail. It was noted that the subject tender is the first tender for the work, wherein three bidders submitted their offers and only two prequalified. The lowest tenderer is Sri.Kannan. K, Kannur with quoted amount of Rs. 9,88,88,999/- which is at 1.70% below the Tendered PAC of Rs. 10,06,03,675/- based on DSR 2016 and 6.32% below the LMR estimate amount of Rs. 10,55,58,604/-. The Chairman enquired whether funds are available for the project. The Managing Director replied that sufficient funds are available. The Technical Member pointed out that the rate quoted is 1.70% below the tendered PAC and that due procedure has been followed.

**Res. No.10802** The Authority **resolved to accord sanction to award the work of "NABARD – WSS to Kottiyoor, Kelakam and Kanichar (Phase I) in Iritty Thaluk of Kannur Dist.- Design, Construction of Intake well, Pump House, Electrical room, Side Protection Work, 11 MLD Water treatment Plant, 400mm Raw water Pumping main (Package-I)", to the lowest tenderer Sri.Kannan. K, Kannur at his quoted amount of Rs. 9,88,88,999/- (Rupees Nine crore eighty eight lakh eighty eight thousand nine hundred and ninety nine only) which is 1.70% below the tendered PAC of Rs. 10,06,03,675/- based on DSR 2016 and 6.32% below the LMR estimate amount of Rs. 10,55,58,604/-, with the direction to prepare the billing/payment schedule based on sanctioned estimate as per the prevailing order.**

*Item No. III(2)*

State plan 2018-19- WSS to Kunnummal Panchayath in Kozhikode District- Supply, Laying, Testing and commissioning of 200mm DI K9 Clear water Transmission main, Design construction testing and commissioning of 9.00 LL OHSR &

  
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Construction of compound/retaining wall at Peruvani and Supply, Laying, Testing and commissioning of Distribution System-Tender-Reg.

Deliberations

The Authority discussed the agenda in detail. It noted that the subject tender is the first tender for the work. Three bidders participated and all prequalified. The lowest tenderer is Sri C.T. Thambi, C/o T.D. Sunny, Tharakan (H), Ayyanthol, Thrissur and his quoted amount is Rs. 8,32,89,000/- which is 12.30% below Tendered PAC of Rs. 9,49,71,007/- based on DSR 2016& KWA SoR. The LMR estimate is for Rs. 11,50,02,079/- which is greater than the lowest quoted amount. The Technical Member pointed out that since the quoted amount is 12.30% below, the contractor has to deposit additional performance guarantee as per the prevailing G.O. The Chairman enquired about the availability of funds and the Managing Director informed the meeting that sufficient funds are available for the project.

Sri.T.V Balan enquired whether this work can be commenced immediately. Managing Director informed that the work can be started only after the contractor executes agreement. The Chairman enquired about the timelines for the process. At present necessary proceedings sanctioning the work are issued within a week after the approval of the minutes. Technical Member explained that the work order is issued by the Tender Inviting Authority based on MD's proceedings and the contractor is given 15 to 21 days' time for executing the agreement. Chairman opined that as a professional organization we should reduce the time delay. Managing Director informed that hereafter, the formal proceedings of approval of tender shall be given within four days of approval of Minutes.

  
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Res. No. 10803

The Authority resolved to accord sanction to award the work of "State plan 2018-19- WSS to Kunnummal Panchayath in Kozhikode District - Supply, Laying, Testing and commissioning of 200mm DI K9 Clear water Transmission main, Design construction testing and commissioning of 9.00 LL OHSR & Construction of compound/retaining wall at Peruvani and Supply, Laying, Testing and commissioning of Distribution System-" to the lowest tenderer Sri C.T. Thambi C/o T.D. Sunny Thrissur at his quoted amount of Rs. 8,32,89,000/- (Rupees Eight crore thirty two lakhs and eighty nine thousand only) which is 12.30% below Tendered PAC of Rs. 9,49,71,007/- based on DSR 2016 & KWA SoR with the following directions:

1. Additional performance guarantee shall be insisted as per the prevailing Government orders.
2. Land availability for OHSR shall be ensured before issuing work order.

Further, in general, the Authority resolved that the time limit for execution of agreement by the contractor to whom the work is awarded shall be limited to 15 days and extension shall be issued only in genuine cases.

Item No. III (3)

AMRUT- Integrated Calicut Water Supply Project Phase – II- Package-VIII, Laying Distribution Line in Kovoor Zone - Tender-Reg.

Deliberations

The Authority discussed the agenda in detail and noted that the subject tender is the first tender for the work wherein three bidders participated and two prequalified.

The lowest tenderer is M/s Mariya Constructions, 14/1375, Kakkanatt (H), Thottail peedika, Chevarambalam, Kozhikode-

  
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673017 and the quoted amount is Rs. 5,70,50,364/- which is 7.70% below the Tendered PAC of Rs. 6,18,09,712/- based on DSR 2016. The LMR estimate is for Rs. 7,24,89,903/- and is greater than the lowest quoted amount. Sri.T.V.Balan enquired whether the contractor is experienced and has carried out similar works. Technical Member replied that the contractor is a licenced contractor of KWA with required experience.

**Res. No. 10804**

The Authority **resolved to accord sanction to award the work of "AMRUT SAAP – 2017-18 - Integrated Calicut Water Supply Project Phase – II, Package VIII - Laying Distribution Line in Kovoov Zone" to the lowest tenderer M/s Mariya Constructions, 14/1375, Kakkanatt (H), Thottail peedika, Chevarambalam, Kozhikkode at their quoted amount of Rs. 5,70,50,364/- (Rupees Five Crores Seventy lakhs fifty thousand three hundred and sixty four only) which is 7.7% below the Tendered PAC of Rs. 6,18,09,712/- based on SoR 2016.**

*Item No. III (4)*

AMRUT-Phase III–Package-I–Strengthening of Existing Infrastructure facilities and quality improvement of CWSS in Kozhikode Corporation.- Tender – Reg.

Deliberations

The Authority discussed the agenda in detail. It noted that the subject tender is the 4<sup>th</sup> tender call and is a single tender for the work. The single tenderer is Sri.Salil Varghese, Manjooran House, Koodapuzha, Chalakkudy-680307, and his quoted amount is Rs. 5,09,00,000/- which is 14.49% above tendered PAC of Rs. 4,44,56,848/- based on DSR 2016. The quoted amount is greater than the LMR estimate of Rs. 4,94,85,348/-.

It was noted that while e-tenders were floated thrice, none had bid. Technical Member explained the following as possible

  
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reasons for the high quoted rate.

"The work includes installation of pipelines (1) along Meenchanda Mini Bypass road from Kalluthankadavu to Mankavu and (2) along both sides of the road leading to Arayadathupalam from Mavoor road junction along with other different jobs. These are very busy streets and installing pipelines even during late hours are very difficult. Also diversion of traffic is not practical as these are the main linking roads towards the Kozhikkode city centre. Apart from these, shifting of house connections and interconnections to other pipe lines are also to be made while laying pipe lines. These may be the reason for the bidders abstaining from bidding on three occasions. In this job, RCC pipe bridge of 90m span and 4m wide is also to be done. The foundation is on piles and the approach to the bridge is difficult with limited work space. The volume of work is relatively low compared to the quantity of mobilization of equipment and work force. In some cases, the pipe line crossings are to be done through push through methods. Hence, this whole work consists of multifaceted tasks and a contractor has to plan meticulously for each location based on local requirements / site conditions and mobilise resources accordingly. All components of the works cannot be foreseen and captured in the estimation and the PAC of work.

Considering the nature of work, intricacies involved in executing different items of work and the number of attempts made to tender the work the MD stated that the offer can be accepted as getting a better offer remains remote. The Managing Director also informed that since the fund is from AMRUTH, work has to be completed by December, 2019. Considering all the above aspects the tender committee has also recommended awarding the work to the single bidder. The Chairman opined that two facts deserve consideration: (1) the

  
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work has been tendered three times without success and (2) the challenges in executing the work. The MD stated that the recommendation of the tender committee can be accepted.

**Res. No.10805** The Authority resolved to accord sanction to award the work of "AMRUT- Phase III – Package – I –Strengthening of Existing Infrastructure facilities and quality improvement of CWSS in Kozhikode Corporation" to the single tenderer Sri.Salil Varghese, Manjooran House, Koodapuzha, Chalakkudy-680307 at his quoted amount of Rs. 5,09,00,000/- (Rupees Five Crores and Nine Lakhs only)- which is 14.49% above tendered PAC of Rs. 4,44,56,848/- based on DSR 2016, based on the justification for high quote (above TPAC) submitted by the Tender Inviting Authority and the recommendation of the Tender Committee.

*Item No. III (5)* Annual Plan 2018-19 - Augmentation of Nenmara, Ayiloor & Melarcode Phase III - Water Supply Scheme in Chittur and Alathur Taluks in Palakkad District – supplying and laying distribution system by using DI, GI & PVC pipes of size 200mm DI K9 to 90mm PVC- Tender-Reg.

**Deliberations** The Authority discussed the agenda in detail. It is noted that the subject tender is the first tender for the work of "Annual Plan 2018-19 - Augmentation of Nenmara, Ayiloor & Melarcode Phase III - Water Supply Scheme in Chittur and Alathur Taluks in Palakkad District – supplying and laying distribution system by using DI, GI & PVC pipes of size 200mm DI K9 to 90mm PVC." wherein nine bidders participated and all were prequalified.

The lowest tenderer is Sri.Binu Mathew, Kottaviruthil, Thalavady who quoted the lowest amount of Rs. 9,43,58,675/-

  
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which is 22.32% below the revised tendered PAC of Rs. 12,14,71,105/-. The Chief Engineer (NR) has reported that the LMR estimate of the present work amounts to Rs. 14,48,61,562/- which is greater than the lowest quoted amount. The Chairman enquired regarding the availability of funds for the project. The Managing Director informed that the work is being taken up under Annual Plan 2018-19 and that funds are available. The Technical Member stated that the L1 bidder will have to remit additional performance guarantee as the quoted amount is 22.32 % below the revised TPAC.

**Res. No. 10806**

The Authority resolved to accord sanction to award the work of "Annual Plan 2018-19 - Augmentation of Nenmara, Ayiloor & Melarcode Phase III - Water Supply Scheme in Chittur and Alathur Taluks in Palakkad District – supplying and laying distribution system by using DI, GI & PVC pipes of size 200mm DI K9 to 90mm PVC" to the lowest tenderer, Sri.Binu Mathew, Kottaviruthil, Thalavady at his quoted amount of Rs. 9,43,58,675/- (Rupees nine crore forty three lakh fifty eight thousand six hundred and seventy five only) which is 22.32% below the revised tendered PAC of Rs. 12,14,71,105/- based on DSR 2016 & KWA SoR, with the following directions.

1. to prepare the billing/payment schedule based on sanctioned estimate as per the order (Circular No.KWA/JB/TMU/14567/2017 dt.08.09.2017) since the tender is invited as LS tender.
2. During execution, the officer concerned shall make sure that air valves are provided in the distribution system wherever necessary.
3. Pipes shall be supplied only as per the availability of road cutting sanction.

  
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**4. Additional Performance Guarantee shall be insisted as per prevailing Govt. Order.**

*Item No. III (6)* AMRUT –WSS to Guruvayur Municipality in Thrissur District.- Design,Construction and commissioning of 10LL capacity OHSR at Chakkamkandam and supplying, laying, testing and commissioning of 500mm,400mm and 300mm DI K9 pipe for clear water pumping main from WTP, Kottapadi to OHSR at Savacotta , OHSR at Guruvayur office compound and proposed OHSR at Chakkamkandam- Tender – Reg.

**Deliberations** The Authority discussed the agenda in detail. It was noted that the subject tender is the first tender for the work, wherein two bidders submitted their offers and both were prequalified. The lowest tenderer is Sri. Poulouse Abraham, Kolencherry with quoted amount of Rs. 11,86,31,000/- which is 3% above tendered PAC of Rs. 11,51,76,093/- based on DSR 2016 and 6.97% below the LMR estimate amount of Rs. 12,75,19,818/-. The Technical Member explained the details and stated that AMRUT works will have to be completed (physically) by Dec, 2019.

**Res. No.10807** The Authority resolved to accord sanction to award the work of “AMRUT – WSS to Guruvayur Municipality in Thrissur District.-Design, Construction and commissioning of 10LL capacity OHSR at Chakkamkandam and supplying, laying, testing and commissioning of 500mm, 400mm and 300mm DI K9 pipe for clear water pumping main from WTP, Kottapadi to OHSR at Savacotta, OHSR at Guruvayur office compound and proposed OHSR at Chakkamkandam”, to the lowest tenderer Sri. Poulouse Abraham, Kolencherry at his quoted amount of Rs. 11,86,31,000/- (Rupees Eleven crores

  
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**Eighty six lakh and thirty one thousand only) which is 3% above tendered PAC of Rs. 11,51,76,093/- based on DSR 2016 and 6.97% below the LMR estimate amount of Rs. 12,75,19,818/-.**

*Item No. IV (7)* AMRUT 2017-18-Construction of 25 LL OHSR at Karuvelippady – Tender - Reg.

**Deliberations** The Authority discussed the agenda in detail. It is noted that this is the first re-tender for the subject work for which three bidders submitted their offers, of which two pre-qualified. Out of the two pre-qualified bidders, Sri. Abu Mathew, Muvattupuzha has quoted the lowest amount of Rs. 8,44,00,000/- which is 4.47% above the TPAC of Rs.8,07,89,351.13/- based on DSR 2016 and 1.16% above the LMR amount of Rs. 8,34,19,073/-. The Technical Member informed that the work is under KIIFB and that necessary funds are available.

The Technical Member stated that as per the prevailing orders, the acceptable rate of the tender is the least among the quoted amount, 10% above the current DSR 2016 and LMR estimate amount. For the subject tender, the Technical Member pointed out that L1 quoted amount is Rs. 8,44,00,000/-, that 10% above current DSR (2016) is Rs. 8,88,68,286/- and that LMR amount is Rs. 8,34,19,073/-. Out of the three, LMR amount is the least and hence the acceptable rate of this tender is the LMR estimate amount of Rs. 8,34,19,073/-.

**Res. No. 10808** The Authority resolved to award the work “AMRUT 2017-18-Construction of 25 LL OHSR at Karuvelippady” to the lowest tenderer Sri. Abu Mathew, Muvattupuzha for an amount of Rs. 8,34,19,073/- (LMR Rate) (Rupees Eight Crore Thirty Four Lakh Nineteen Thousand and Seventy Three

  
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Only) which is the estimate PAC based on LMR, with direction to the Tendering Authority to prepare the billing/payment schedule in accordance with sanctioned estimate as per Clause 8.15.1 of NIT.

Item No. III (8) AMRUT 2016-17-Construction of 17 LL Capacity OHSR and 2.5LL CWR at Pachalam – Tender - Reg.

Deliberations The Authority discussed the subject tender in detail and noted that this is the first re-tender for the subject work for which two bidders submitted their offers and both of them pre-qualified. Out of the two pre-qualified bidders Sri. Abu Mathew, Muvattupuzha has quoted the lowest amount of Rs. 7,65,00,000/- which is 5.60% above the TPAC of Rs. 7,24,40,721/- based on DSR 2014 and 7.48% above the LMR amount of Rs. 7,11,71,862/-. The Managing Director informed that necessary funds are available for the project.

As per the prevailing orders, the acceptable rate of the tender is the least among the quoted amount, 10% above the current DSR (2016) and LMR estimate amount. The Technical Member explained that for the subject tender, L1 quoted amount is Rs. 7,65,00,000/-, 10% above current DSR(2016) is Rs. 7,69,71,684/-, and LMR amount is Rs. 7,11,71,862/-. Out of the three, LMR amount is the least and hence the acceptable rate of this tender is the LMR estimate amount of Rs.7,11,71,862/-.

Res. No.10809 The Authority resolved to award the work “AMRUT 2016-17-Construction of 17 LL Capacity OHSR and 2.5LL CWR at Pachalam” to the lowest tenderer Sri. Abu Mathew, Muvattupuzha for an amount of Rs. 7,11,71,862/- (LMR Rate) (Rupees Seven crore Eleven lakh Seventy one thousand Eight hundred and Sixty Two only) which is the estimate

  
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**PAC based on LMR, with directions to the tendering authority to prepare the billing/payment schedule in accordance with the sanctioned estimate as per clause 8.15.1 of NIT.**

*Item No. III (9)* KIIFB 2016-17 – Augmentation of UWSS to Kottayam Municipality – Package II - Supplying, Laying, Jointing, Testing and Commissioning of various sizes of (600 to 150 mm) DI K-9 pipes, 710 mm HDPE pipes and distribution system at various places and supply and erection of clear water pump sets at KWA Campus pump house - Tender- Reg.

**Deliberations** The Authority discussed the agenda in detail. It is noted that this is the second tender for the subject work. No bidders were qualified in the first tender. In the present tender call M/s.Cochin Steel Industrial Complex (JV) with M/s. Chicago Construction International Pvt. Ltd has quoted an amount of Rs. 16,28,15,317/- which is 12.1% below the tendered PAC of Rs. 18,52,27,892/-.

The Authority noted that the tender Committee after detailed evaluation has prequalified the lone bidder since clause 7.17.1.1.(A)(4) provides that if net worth is less than the required amount but greater than two third of the same, then there should be an overdraft facility available from a scheduled bank amounting to twice the amount by which net worth is less. The Technical Member informed that the above aspect has been evaluated by the tender committee in detail. The rate quoted is 12.1% below and the contractor has to execute additional performance guarantee.

**Res. No.10810** The Authority discussed the agenda in detail and **resolved to accord sanction to award the work “KIIFB-2016-17-**

  
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**Augmentation of UWSS to Kottayam Municipality – Package II- Supplying, Laying, Jointing, Testing and Commissioning of various sizes of (600 to 150 mm) DI K-9 pipes, 710 mm HDPE pipes and distribution system at various places and supply and erection of clear water pumpsets at KWA Campus pump house” to the Single bidder M/s Cochin Steel Industrial Complex JV with M/s Chicago Construction International Pvt. Ltd. at their quoted amount of Rs. 16,28,15,317/- (Rupees Sixteen Crore Twenty Eight Lakh Fifteen Thousand Three Hundred and Seventeen only) which is 12.1% below TPAC of Rs. 18,52,27,892/- based on DSR 2016 with the following directions.**

- 1. Additional performance guarantee shall be collected from the tenderer as per NIT conditions and vide G.O(P) No. 1/2019/Fin. Dt. 10/01/2019.**
- 2. The Tendering Authority has to prepare a billing breakup/payment schedule as per the NIT condition clause 8.15 in accordance with sanctioned estimate.**

*Item No. III (10)* KIIFB- Replacing 350mm dia AC, 300mm dia AC and 250mm dia AC transmission main of Chithara and adjoining WSS with 300mm, 250mm and 200mm DIK9 pipe (Phase II) -Tender – Reg.

**Deliberations** The Authority discussed the subject tender in detail and noted that this is the first tender for the subject work for which six bidders submitted their offers and all pre-qualified. Sri.Thomas K Paul, Kolancherry has quoted the lowest amount of Rs. 5,37,48,999/- which is 18.04% below the tendered PAC of Rs. 6,55,78,554/- based on DSR 2016. The TM pointed out that there was good competition in the subject tender.

  
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**Res. No.10811** The Authority resolved to accord sanction to award the work “KIIFB- Replacing 350mm dia AC,300mm dia AC and 250mm dia AC transmission main of Chithara and adjoining WSS with 300mm, 250mm and 200mm DIK9 pipe (Phase II)” to the lowest tenderer, Sri.Thomas K Paul, Kolancherry at the quoted amount of Rs. 5,37,48,999/- ( Rupees Five Crore Thirty Seven Lakh Forty Eight Thousand Nine Hundred and Ninety Nine) which is 18.04% below Tendered PAC of Rs. 6,55,78,554/- based on DSR 2016 with the following directions to the Tendering Authority.

1. To prepare the billing/ payment schedule in accordance with sanctioned estimate as per the NIT condition.
2. To collect necessary Additional Performance Guarantee as per NIT and vide G.O (P) No. 1/2019/Fin dated 10/01/2019.

*Item No. III (11)* Deposit work of Thiruvananthapuram Corporation - Operation and maintenance of 107mld Sewage Treatment Plant at Muttathara, Trivandrum along with Wet Lifting Station, Septage Receiving Station and Laboratory including civil, mechanical, electrical, instrumentation works, supplying of essential safety and Laboratory equipment for a period of three years – Tender-Reg.

**Deliberations** The Authority discussed the agenda in detail and noted that this is the first tender call for which four bidders participated in the tender and all of them pre-qualified. Out of the four offers, the lowest offer is received from the bidder M/s Eco Chem Sales and services, Surat for Rs. 7,69,33,849/- which is 17.93% below the tendered PAC of Rs. 9,37,39,828/- based on DSR 2016. The Technical Member pointed out that the LMR estimate amount

  
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corresponding to TPAC comes to Rs. 9,03,02,740/- and the lowest quoted amount is less than the LMR estimate.

**Res. No.10812**

The Authority resolved to award the work "Deposit work of Thiruvananthapuram Corporation - Operation and maintenance of 107mld Sewage Treatment Plant at Muttathara, Trivandrum along with Wet Lifting Station, Septage Receiving Station and Laboratory including civil, mechanical, electrical, instrumentation works, supplying of essential safety and Laboratory equipments for a period of three years" to the lowest tenderer, M/s Eco Chem Sales and services, Surat at their quoted amount for Rs. 7,69,33,849/- (Rupees Seven Crore Sixty Nine Lakhs Thirty Three Thousand Eight Hundred and Forty Nine only) which is 17.93% below the tendered PAC of Rs. 9,37,39,828/- based on DSR 2016 with following direction to the Tendering Authority.

1. To prepare the billing/ payment schedule in accordance with sanctioned estimate as per the NIT condition.
2. To collect necessary Additional Performance Guarantee as per NIT and vide G.O (P) No. 1/2019/Fin dated 10/01/2019.

The Chairman opined that for maintenance contracts, the period can be five years. This would make the contractor more responsible and bring in an element of sustainability and economy in O & M. The members agreed to the same.

The Authority, further resolved in general that maintenance contracts for Water and Sewage Treatment Plants shall be arranged/tendered as comprehensive maintenance contracts for five-year periods in future.



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Item No. III (12) AMRUT –TSS-Design, Construction and commissioning of 5MLD Sewage Treatment Plant (STP) with MBBR Technology and recycling system for the treated water including Operation & Maintenance for 10 years in Medical College Hospital, Thiruvananthapuram- Tender- Reg.

Deliberations The Authority discussed the agenda in detail. It noted that the subject tender is the first tender call in which four bidders participated and three prequalified.

Out of the three offers, the lowest offer is received from the bidder M/s Sainath Enviro Tech, Tuticorin JV with M/s P K K Constructions who quoted an amount of Rs. 14,38,00,000/- which is 12.39% below tendered PAC of Rs. 16,41,44,393/- and is also well below the LMR estimate amount of Rs. 17,32,07,951/-. The Technical Member informed that since the quoted rate is 12.39% below TPAC, the contractor has to execute additional performance guarantee.

Res. No.10813 The Authority discussed the agenda in detail and **resolved to accord sanction to award the work “AMRUT –TSS-Design, Construction and commissioning of 5mld Sewage Treatment Plant (STP) with MBBR Technology and recycling system for the treated water including Operation & Maintenance for 10 years in Medical College Hospital, Thiruvananthapiuram” to M/s Sainath Enviro Tech, Tuticorin JV with M/s P K K Constructions at their quoted amount of Rs. 14,38,00,000/- which is 12.39% below tendered PAC of Rs. 16,41,44,393/- based on DSR 2016 with the following directions to the Tendering Authority.**

1. Additional performance guarantee shall be collected from the tenderer as per NIT conditions and vide G.O (P) No. 1/2019/Fin. Dt. 10/01/2019.



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2. The Tendering Authority has to prepare a billing breakup/payment schedule as per the NIT condition clause 8.15 in accordance with sanctioned estimate.
3. While preparing Billing break up, required provision should be given specifically for the O&M for 10 years and Tender Inviting Authority shall take necessary measures to ensure the 10 year O&M cost from the AMRUT fund itself.

Item No. III (13) AMRUT - 2016-17-TSS –E- Block zone II Supplying, laying 700mm dia DI-K7 sewer main from Jagathy bund road towards existing Manhole in 1200mm dia parallel main near Jagathy school through Panchami Garden- ch-ch.0.00m to 323m - Tender- Reg.

Deliberations The Authority discussed the agenda in detail and noted that the subject tender is the first re- tender for the work of “AMRUT - 2016-17-TSS –E- Block zone II Supplying, laying 700mm dia DI-K7 sewer main from Jagathy bund road towards existing Manhole in 1200mm dia parallel main near Jagathy school through Panchami Garden-ch.0.00m to 323m.” In this tender a single offer is received from Sri.Mohammed Kunhi, Kallum Kootam, Chengala, Kasaragod with quoted amount of Rs. 1,41,67,752/- which is 38% above tendered PAC of Rs. 1,02,66,487/- based on DSR 2016. The LMR estimate submitted by CE (SR) is for Rs. 1,03,97,242/- and is less than the lowest quoted amount.

The Technical Member explained that the reason for the high quoted rate is the difficult nature of the work of execution of drainage works. He stated that contactors are not willing to take up such works due to the risks involved.

  
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The Authority also noted the following facts reported:

- a) The scheme was started in 1996. Around 25 km sewer line is laid and ready for commissioning.
- b) Once the scheme is completed, it will benefit around 30000 people and 5 mld sewage can be collected, conveyed and transmitted to Muttathara 107 MLD STP.
- c) The depth of open cut at this area is up to 10 m and the water table in this area is high.
- d) A key portion of road is very narrow and has many buildings on either side.
- e) Around 25m pipe laying is to be done at very congested Jagathy- Edappazhinji road near Jagathy Jn. at 6-7 m depth. There exists sewage conveyance main and water main etc.
- f) This work was tendered, many times since the year 2000 and no competitive offers were received.
- g) A suo-moto case was registered by Hon.Lok Ayukta due to inordinate delay in completion of the project. Hon'ble Lok Ayukta has also given strict direction to expedite all the works.
- h) This work had also gathered attention (with respect to delay) in the Chief Minister's Sutharya Keralam Programme.

As per prevailing Government orders, the acceptable rate of this tender is the LMR estimate amount of Rs. 1,03,97,242/- being the least among the quoted amount, 10% above DSR(2016) rate and LMR amount. But the tender committee after detailed discussion and considering the reasons stated above and the difficult nature of work, recommend the subject tender to the Board for awarding the work, to the single offer received from Sri.Mohammed Kunhi, Kallum Kootam, Chengala, Kasaragod at his quoted amount of Rs. 1,41,67,752/- which is at

  
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38% above tendered PAC of Rs. 1,02,66,487/- based on DSR 2016. The Chairman opined that even though the quoted percentage is high the actual absolute difference between the estimate amount and the quoted amount is only Rs. 39,01,265/-. The Members in unanimity decided to accept the recommendation of the tender committee.

**Res. No.10814**

The Authority discussed the agenda in detail and considering the reasons stated, the difficult nature of work and the recommendation of the Tender Committee, **resolved to accord sanction to award the work of "AMRUT -2016-17-TSS –E-Block zone-II Supplying, laying 700mm dia DI-K7 sewer main from Jagathy bund road towards existing Manhole in 1200mm dia parallel main near Jagathy school through Panchami Garden-ch.0.00m to 323m" to the single tenderer Sri. Mohmmmed Kunhi, Kallum Kootam, Chengala, Kasaragod at his quoted amount of Rs. 1,41,67,752/- which is 38% above tendered PAC amount of Rs. 1,02,66,487/- based on DSR 2016.**

Item No. III (14) STATE PLAN - TSS-E Block Zone II – Laying 600mm dia RCC NP3 pipe sewer main from Edapazhinji to Chithra Nagar Ist Reach- CH.1841 m to 2133 m – Tender – Reg.

Deliberations The Authority discussed the agenda in detail. It is noted that the subject tender is the second re- tender for the work of "State plan TSS-E Block Zone II–Laying 600mm dia RCC NP3 pipe sewer main from Edapazhinji to Chithra Nagar Ist Reach-CH.1841 m to 2133 m". In this tender two bidders participated and the lowest tenderer is Sri.Mohmmmed Kunhi, Kallum Kootam, Chengala, Kasaragod with quoted amount of Rs 1,12,84,012/- which is at 37% above tendered PAC of Rs. 82,36,505/- based

  
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on DSR 2016. The quoted amount is greater than the LMR estimate of Rs. 88,25,617/-.

The Authority observed that the Chief Engineer has recommended the tender with the high quoted rate stating the following reasons:

- a) 'The scheme started in 1996. Around 25 km sewer line has been laid and is ready for commissioning.
- b) Once the scheme is completed, it will benefit around 30000 people and 5 mld sewage can be collected, conveyed and transmitted to Muttathara 107 MLD STP.
- c) The work has to be executed in the very busy portion of Trivandrum city at Edapazhinji – Thirumala road. This is the main road connecting southern portion of Trivandrum city, providing access to main colleges, schools, hospitals, Government offices and District court. Work has to be executed in tight time schedule.
- d) The work has to be executed in front of a Hospital and Pangode military camp.
- e) The depth of open cut at this area is up to 10 m and the water table in this area is high.
- f) This work was tendered, so many times since the year 2000 but no competitive offer received.
- g) As directed, during the meeting of MD, KWA on 13.08.2018 the estimate was prepared with HDD method, the estimate amounts to about Rs.113 Lakh which almost equals to the L1 quoted rate based on open excavation.
- h) A suo-moto case was registered by Hon.Lok Ayukta due to inordinate delay in completion of the project and progress of the work is monitored every month. Hon'ble Lok Ayukta also give strict direction to expedite all the works and had held that other-wise strict action will be initiated by the forum in the matter.

  
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- i) The market rate for NP3 pipe is very much on the higher side compared to the SOR.
- j) This work also drew attention of the Chief Minister's Sutharya Kerala Programme owing to delay.'

As per prevailing Government orders, the acceptable rate of this tender is the LMR estimate amount of Rs. 88,25,617/- being the least among the quoted amount, 10% above DSR (2016) rate and LMR amount. But the tender committee after detailed discussion and considering the reasons stated above and the difficult nature of work, recommended the subject tender to the Board for awarding the work to the lowest tenderer Sri.Mohammed Kunhi, Kallum Kootam, Chengala, Kasaragod with quoted amount of Rs 1,12,84,012/- which is at 37% above tendered PAC of Rs.82,36,505/- based on DSR 2016.

The tender committee has also recommended the tender after accepting the reasons reported by the Chief Engineer.

**Res. No.10815**

The Authority after detailed discussions, **resolved to accord sanction to award the work of "TSS-E Block Zone II – Laying 600mm dia RCC NP3 pipe sewer main from Edapazhinji to Chithra Nagar Ist Reach- CH.1841 m to 2133 m-" to the lowest tenderer Sri.Mohammed Kunhi, Kallum Kootam, Chengala, Kasaragod with quoted amount of Rs. 1,12,84,012/- which is at 37% above tendered PAC of Rs. 82,36,505/- based on DSR 2016, with direction to the Tender Inviting Authority that Revised AS shall be obtained for the revised estimate cost of the work including tender excess, Road Restoration charges and cost of pipe.**

Item No. III (15)

Finance Department - Execution of public works – Acceptance of Single bid – Revised guidelines- Orders Issued- Adopting G.O – Reg.



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**Deliberations** As per Government order No. G.O P No .324/2015/Fin dated 30/7/2015, "a single bid during re-tender shall be accepted only with the approval of committee of secretaries/ Government Tender committee or a committee headed by the Head of Department/ Institution, with Finance Officer (or equivalent) and Tender Inviting Authority as members, as per delegation of acceptance in force." Later Government had dispensed the Government Tender Committees and delegated full powers to departmental Tender committees headed by the Chief Engineer/ Head of the Department to approve the tender excess subject to compliance of Government guidelines. Now vide order dated 01/10/2018, the Government have issued orders to form tender committees at Chief Engineer, Superintending Engineer and Executive Engineer level and set conditions for its functioning. The Authority appreciating the savings in time, ease of doing business, greater transparency and delegation of powers, favoured the adoption of the G.O. in KWA also.

**Res. No.10816** The Authority discussed the item in detail and **resolved to adopt the G.O P No.154/2018/Fin dated 01/10/2018 of Finance Department on Execution of public works – Acceptance of Single bid- Revised guidelines in KWA also.**

**Item No. IV (1)** KWA – Estt – De-merger of Selection Grade Typists and Senior Grade Typist – Fixation of pay – Reg.

**Deliberations** The Authority discussed the agenda in detail. The proposal is for implementation of the G.O issued during 17/05/2017 for ratification of anomaly in the fixation of pay of Typists due to the De-merger of Selection Grade Typist and Senior Grade Typist. The Chairman enquired about the additional financial

  
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commitment. The Secretary, KWA informed that the benefit is to be given to around 60 people and the additional commitment may be around Rs. 67,200 per month. The Managing Director pointed out that the G.O was for the rectification of a Junior – Senior anomaly in pay due to the previous orders and hence this may be made applicable to KWA also. The Chairman opined that such benefits should be granted based on performance evaluation.

**Res. No. 10817** In the circumstances mentioned in the agenda the Authority **resolved to extend the benefit of G.O.(MS)No.263/2017/55/Fin dated, 17.05.2017 to the typists of Kerala Water Authority, with the same terms and conditions.**

**The Authority further resolved to authorize the Managing Director to conduct a performance evaluation of the Typists in KWA, before granting benefits based on the above resolution.**

Item No. IV (2) Filling up of vacancies in the Cadre of Assistant Data Base Administrator-Reg.

Deliberations The Database Management Unit of Kerala Water Authority comprises of one Data Base Administrator and two Assistant Data Base Administrators. According to the Kerala Water Authority Technical Service Special rules approved by Kerala Water Authority and now under consideration of the Government, fifty percent of the posts of Assistant Data Base Administrators shall be filled up by transfer from the candidates of Kerala Water Authority who are having the required qualification and experience.

  
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The Data Base Administrator post is vacant since March 2016

and one post of Assistant Data Base Administrator is also vacant. The vacant posts of Data Base Administrator and Assistant Data Base Administrator are to be filled up through Public Service Commission recruitment by direct appointment. The posts can be reported to Public Service Commission only after the Technical Special Rules are approved and this may take time.

Now the Assistant Data Base Administrator is holding the additional charge of the second Assistant Data Base Administrator post and Data Base Administrator in addition to his normal duties of Assistant Data Base Administrator post. Ever since e- ABACUS had run into problems after July, 2018, the need for strengthening the IT wing had been felt. The capacity of the IT wing to handle queries/ issues raised by the field offices and to address grievances needs strengthening by filling the vacancies on atleast adhoc basis. KWA has taken steps for appointing a DBA on deputation basis from other Government Departments and PSUs. The Authority took note of the fact that a KWA selection list is already available for making temporary arrangements in the post of ADBA.

**Res. No. 10818** The Authority observed that the proper functioning of e-ABACUS is critical from the point of view of public convenience as well as the revenue collection of Kerala Water Authority. Hence, the Authority **resolved to appoint the most eligible candidate from the rank list prepared by KWA during May, 2018 in the post of Assistant Data Base Administrator by issuing a temporary promotion as per rule 31 (a) (i) Part II of KS&SSR.** The appointment is purely provisional and subject to the specific condition that he will be reverted back when the Public Service Commission advises a candidate to such post.

  
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Item No. IV (3) കേരള വാട്ടർ അതോറിറ്റിയിൽ - എസ്റ്റാ. - ക്ലാസ് IV ജീവനക്കാരുടെയും പാർട് ടൈം ജീവനക്കാരുടെയും പെൻഷനുകളുടെ വിവാഹ ധനസഹായ വായ്പാ തുക വർദ്ധിപ്പിക്കുന്നത് സംബന്ധിച്ച്:-

Deliberations അതോറിറ്റി അജണ്ടയിലെ വിഷയം വിശദമായി ചർച്ച ചെയ്തു സർക്കാർ ഉത്തരവ് അച്ചടി നം.83/2017/Fin തീയതി 22/06/2017 പ്രകാരം, ക്ലാസ് IV ജീവനക്കാരുടെ പെൻഷനുകളുടെ വിവാഹ ധന സഹായ വായ്പയുടെ പരിധി 30,000/- രൂപയിൽ നിന്നും 1,50,000/- (ഒരു ലക്ഷത്തി അൻപതിനായിരം) രൂപയായും പാർട്ട് ടൈം ജീവനക്കാർക്ക് 30,000 രൂപയിൽ നിന്ന് 1,00,000/- (ഒരു ലക്ഷം) രൂപയായും ഉയർത്തുകയും പലിശ നിരക്ക് 8%-ൽ നിന്നും 6% ആയി കുറയ്ക്കുകയും ചെയ്തിട്ടുണ്ട്. കൂടാതെ വായ്പ അനുവദിക്കുന്നതിനുള്ള യോഗ്യത, തിരിച്ചടവ് സംബന്ധമായ ചട്ടങ്ങൾ, വായ്പ അനുവദിക്കുന്ന രീതി, കണക്കുകൾ സംബന്ധമായ നിർദ്ദേശങ്ങൾ എന്നിവ മാറ്റമില്ലാതെ തുടരുന്നതാണെന്നും ഉത്തരവായിട്ടുണ്ട്.

Res. No. 10819 അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്യുകയും സർക്കാർ ഉത്തരവ് അച്ചടി നം.83/2017/Fin തീയതി 22/06/2017 - ന്റെ ആനുകൂല്യങ്ങൾ അതോറിറ്റിയിലെ ക്ലാസ് IV ജീവനക്കാർക്കും അതോറിറ്റി തീരുമാനമെടുക്കുന്ന (12/02/2019) ദിവസം മുതൽ ബാധകമാക്കുവാൻ തീരുമാനിച്ചു. ഈ ഉത്തരവിന് മുൻകാല പ്രാബല്യം ഉണ്ടായിരിക്കുന്നതല്ല.

Item No. IV(4) Kerala Water Authority- Estt - Ratio Promotion of Driver - Modification of – Reg.

Deliberations As per Government Order No.58/2012/Fin dated 19/01/2012

  
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Government were pleased to modify the ratio among the Driver Gr.II, Driver Gr.I and Driver Senior grade under Common Category as 1:1:1 and also ordered that the practice of granting Selection Grade to 10% of the Senior Grade Drivers will continue as such. The Driver category is a common category and the ratio promotion modified as in the case of Government is applicable to Kerala Water Authority also. The above matter is brought before the Kerala Water Authority Board for taking a suitable decision including date of effect in Kerala Water Authority in case of a positive consideration.

**Res. No. 10820** The Authority discussed the agenda in detail and **resolved to recommend to Government for implementation of the benefits available under G.O (Ms) No.267/2013/(162)/Fin dated 03/06/2013 to the Drivers in Kerala Water Authority with prospective effect from 12.2.2019. The financial commitment for implementing this Ratio Promotion shall also be reported to Government.**

Item No. IV(5) കേരള വാട്ടർ അതോറിറ്റി - ജീവനക്കാര്യം - മിനിസ്റ്റീരിയൽ സ്പെഷ്യൽ റൂൾസ് ഭേദഗതി ക്ലാസ്സ് IV വിഭാഗം ജീവനക്കാരുടെ പ്രൊമോഷൻ റേഷ്യോ ഉയർത്തുന്നത് - സംബന്ധിച്ച്.

Deliberations അതോറിറ്റി അജണ്ടയിലെ വിഷയം വിശദമായി ചർച്ച ചെയ്തു. കേരള വാട്ടർ അതോറിറ്റി മിനിസ്റ്റീരിയൽ സ്പെഷ്യൽ റൂളിന്റെ 11.11.2016-ലെ ഭേദഗതി പ്രകാരം ലോവർ ഡിവിഷൻ ക്ലർക്ക്/ലോവർ ഡിവിഷൻ ടൈപ്പിസ്റ്റ് എന്നീ തസ്തികകളിലേയ്ക്ക് ക്ലാസ്സ് IV വിഭാഗം ജീവനക്കാർക്ക് യോഗ്യതയുടേയും സീനിയ യോറിറ്റിയുടെയും അടിസ്ഥാനത്തിൽ 5% പ്രൊമോഷൻ നൽകാൻ ഉത്തരവായിരുന്നു. സ്പെഷ്യൽ റൂൾ തയ്യാറാക്കുന്ന വേളയിൽ സർക്കാരിൽ നിലനിന്നിരുന്ന 5% ക്ലാസ്സ്ഫോർ ജീവന

  
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ക്കാർക്ക് യോഗ്യതയുടേയും സീനിയോറിറ്റിയുടേയും അടിസ്ഥാനത്തിൽ ക്ലാസ്സ് III തസ്തികയിലേയ്ക്ക് വകുപ്പ് തലത്തിൽ ലോവർ ഡിവിഷൻ ക്ലർക്ക് ആയി നിയമനം നൽകുന്ന വ്യവസ്ഥയാണ് പരിഗണിക്കപ്പെട്ടിട്ടുണ്ടായിരുന്നത്. എന്നാൽ 03.01.2014-ലെ സ.ഉ.പി നമ്പർ.1/2014/ഉ.ഭ.പ.വ പ്രകാരം അതാത് വകുപ്പുകളിലെ ക്ലാസ്സ് IV/സബോർഡിനേറ്റ് സർവ്വീസിൽ ഉൾപ്പെട്ട താഴ്ന്ന വിഭാഗം ജീവനക്കാർക്ക് കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷൻ മുഖേന നിലവിൽ അനുവദിച്ചിട്ടുള്ള 10% തസ്തികമാറ്റത്തിന് പുറമേ ലാസ്റ്റ്ഗ്രേഡ് സർവ്വീസ് സ്പെഷ്യൽ റൂളിൽ ഉൾപ്പെട്ടവർക്കും സബോർഡിനേറ്റ് സർവ്വീസിൽ ഉൾപ്പെട്ട താഴ്ന്ന വിഭാഗം ജീവനക്കാർക്കും (ലോവർ ഡിവിഷൻ ക്ലർക്ക്/ലോവർ ഡിവിഷൻ ടൈപ്പിസ്റ്റ് എന്നീ തസ്തികകളുടെ ശമ്പളത്തേക്കാൾ താഴ്ന്ന ശമ്പളസ്കെയിലുള്ളവർ) തസ്തികമാറ്റം വഴി അതാത് വകുപ്പിലെ ലോവർ ഡിവിഷൻ ക്ലർക്ക്/ലോവർ ഡിവിഷൻ ടൈപ്പിസ്റ്റ് തസ്തികകളിലെ 10% ഒഴിവുകളിലേയ്ക്ക് കൂടി യോഗ്യതയുടേയും സീനിയോറിറ്റിയുടേയും അടിസ്ഥാനത്തിൽ തസ്തികമാറ്റം അനുവദിച്ചുകൊണ്ടാണ് ഉത്തരവായിട്ടുള്ളത്.

എന്നാൽ വാട്ടർ അതോറിറ്റിയുടെ സ്പെഷ്യൽ റൂളിൽ ഉൾപ്പെട്ടിട്ടില്ലാത്തതിനാൽ വാട്ടർ അതോറിറ്റി ജീവനക്കാർക്ക് ഈ ആനുകൂല്യം ലഭ്യമാക്കുവാൻ സാധിക്കുന്നില്ല.

കേരള വാട്ടർ അതോറിറ്റി മറ്റ് ഇതര വകുപ്പുകൾക്ക് വ്യത്യസ്തമായി ക്ലാസ്സ് IV വിഭാഗം ജീവനക്കാരിൽ പ്യൂൺ, വാച്ച്മാൻ തസ്തിക കൂടാതെ ലസ്ക്കർ, വർക്കർ, അണസ്കിൽഡ് വർക്കർ, സീപ്പർ തുടങ്ങി തസ്തികകൾ ഉള്ളതിനാൽ വാട്ടർ അതോറിറ്റി ക്ലാസ്സ് IV വിഭാഗം ജീവനക്കാരുടെ പ്രമോഷൻ സാധ്യത 5% എന്നത് തീരെ പരിമിതവും കുറവുമാണ്. കേരള വാട്ടർ അതോറിറ്റി പബ്ലിക് സർവ്വീസ് ആക്ടിന് കീഴിൽ വരുന്ന ഒരു സ്ഥാപനമല്ല എന്നതിനാൽ ഇത് സംബന്ധിച്ച് സർക്കാരിന് തീരുമാനമെടുക്കാവുന്നതാണെന്ന് ഉദ്യോഗസ്ഥ ഭരണപരിഷ്കാര വകുപ്പ് അഭി

  
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പ്രായപ്പെട്ടിട്ടുള്ളതുമാണ്.

Res. No. 10821

അജണ്ടയിലെ വിഷയം ചർച്ച ചെയ്തത് പരിഗണിച്ച് കേരള വാട്ടർ അതോറിറ്റിയിലും 03.01.2014-ലെ ഉത്തരവ് പ്രകാരം ക്ലാസ്സ് IV/സബോർഡിനേറ്റ് സർവ്വീസിൽ ഉൾപ്പെട്ട താഴ്ന്ന വിഭാഗം ജീവനക്കാർക്ക് കേരള പബ്ലിക് സർവ്വീസ് കമ്മീഷൻ മുഖേന നിലവിൽ അനുവദിച്ചിട്ടുള്ള 10% തസ്തികമാറ്റത്തിന് പുറമേ ലാസ്റ്റ്ഗ്രേഡ് സർവ്വീസ് സ്പെഷ്യൽ റൂളിൽ ഉൾപ്പെട്ടവർക്കും സബോർഡിനേറ്റ് സർവ്വീസിൽ ഉൾപ്പെട്ട താഴ്ന്ന വിഭാഗം ജീവനക്കാർക്കും (ലോവർ ഡിവിഷൻ ക്ലർക്ക്/ലോവർ ഡിവിഷൻ ടൈപ്പിസ്റ്റ് എന്നീ തസ്തികകളുടെ ശമ്പളത്തേക്കാൾ താഴ്ന്ന ശമ്പള സ്കെയിലുള്ളവരെ) തസ്തികമാറ്റം വഴി കേരള വാട്ടർ അതോറിറ്റിയിൽ ലോവർ ഡിവിഷൻ ക്ലർക്ക്/ലോവർ ഡിവിഷൻ ടൈപ്പിസ്റ്റ് തസ്തികകളിലെ 10% (നിലവിൽ 5%) ഒഴിവുകളിലേയ്ക്ക് കൂടി യോഗ്യതയുടേയും സീനിയോറിറ്റിയുടേയും അടിസ്ഥാനത്തിൽ സ്ഥാനക്കയറ്റം നൽകുന്നതിനായി സർക്കാരിനോട് ആവശ്യപ്പെടാൻ അതോറിറ്റി തീരുമാനിച്ചു.

Item No. IV (6)

KWA – Estt – Contract appointment of Electrical Engineers in Kerala Water Authority – Reg.

Deliberations

The Authority discussed the agenda in detail. The Managing Director informed that the post of Assistant Engineer at Aruvikkara is to be filled up urgently as the Water Treatment Plant caters to the needs of Trivandrum city. The Authority noted the report that vide resolution No.10399 it was resolved to accord sanction for appointment of Electrical Engineers on contract basis for a period of one year at H.W Division Aruvikkara, Kozhikode and Malampuzha sections and further directed the Managing Director to submit a proposal for



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establishment of an electrical cadre in KWA.

On the basis of the above on 4/10/2016 the Executive Engineer was directed to appoint Electrical Engineer on contract basis for a period of one year by giving fresh notifications. On 6/2/2017, the Executive Engineer reported that in the interview conducted on 10/01/2017 in the presence of the technical expert, Retired Deputy Chief Engineer (Electrical) KSEB, the same Assistant Engineer who had worked as the Assistant Engineer (Ele) in previous contract was found most suitable and hence selected and posted again as Assistant Engineer (Electrical). On 16/01/2018 the Executive Engineer requested to extend that contract period also for further one more year. Considering the urgency reported by the Executive Engineer for the service of Assistant Engineer (Electrical) it was permitted to extend the contract for a further period of six months. The Executive Engineer was also directed to issue a fresh notification for the appointment of Assistant Engineer (Electrical) on contract basis. Thus fresh notification was published on 27/09/2018 by the Executive Engineer, HW Division, Aruvikkara and only two applications were received till the last date. One of the applicants was the same person who was working as Assistant Engineer (Electrical) in the previous contract. Both the applicants were invited for interview on 29/10/2018. But at the time of interview a group of people under the banner of DYFI protested against the interview, demanding that the vacancy should be filled either through PSC or through Employment Exchange. After the arrest of the agitators, interview was completed in the afternoon of the same day and the Assistant Engineer who was working on contract basis was found eligible. The interview board was chaired by the Executive Engineer (Rtd), who has worked as Electrical Engineer in KWA, as technical expert. On 30/10/2018 a representation was received by the Executive

  
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Engineer, HW Division from the same federation demanding cancellation of the above interview and appointment of the new Electrical Engineer through PSC or Employment Exchange. Hence, the appointment couldn't be made. The Secretary, KWA informed that the notification was published in two dailies and that procedure has been followed.

**Res. No. 10822** The Authority after considering the above facts **resolved to accord sanction for contract appointment of the Assistant Engineer (Electrical) at Aruvikkara, who has been found eligible according to the interview conducted based on the notification published on 27/09/2018.**

Item No. V (1) KWA - JICA Assisted Kerala Water Supply Project – Appointment of Special Officer on Contract basis – Renewal of contract period of Sri. K. Lokesan Nair – Regarding.

Deliberations The JICA Assisted Kerala Water Supply Project comprises of five stand-alone Water Supply Schemes in five districts. The Technical Member informed that the ICB contract conditions which are mainly based on FIDIC conditions needs careful study and interpretation as otherwise the vastly experienced and resourceful contractors may try to interpret the tender conditions in their favour for monetary benefits especially in this closing stage of JICA projects. The dispute settlement and arbitration clauses in the contract need to be handled with extreme caution. The successful implementation of the project, in the light of the complex tender conditions together with the contractors claims for compensation, price adjustment and differing interpretation of contract conditions is a challenge. Being a massive project, with several ICB and LCB contracts which are yet to be closed, several issues and court cases are

  
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coming up frequently in connection with termination, rearrangement, dispute resolution, contract closure, etc which need special attention and advice of an experienced person in JICA contracts and FIDIC conditions.

The Project Implementation Unit has to defend the cases filed by Package III contractor of Meenad, Pattuvam and Kozhikode in the various Courts including the Hon'ble High Court of Kerala for which the continuation of the service of an experienced technocrat like Sri. Lokesan Nair is very much advantageous to Kerala Water Authority. And also there are several other cases filed by other contractors for claims involving several crores of rupees which need to be properly defended. Also Project Completion Reports which are to be submitted to JICA is also to be prepared for Thiruvananthapuram, Meenad and Kozhikode. The support of Sri. Lokesan Nair in these works is required as he has been involved in the Project throughout the period. The Technical Member also informed that Sri.K.Lokesan Nair is not taking any remuneration since last few years. The Chairman opined that an organisation of the stature of Kerala Water Authority need not take such professional service free of cost and directed the Managing Director to decide on remuneration.

**Res. No. 10823**

The Authority discussed the agenda in detail. The Authority appreciated the services rendered by Sri.K.Lokesan Nair to Kerala Water Authority. His contribution to the satisfactory completion of JICA project is also placed on record. The Authority **resolved to engage Sri. K. Lokesan Nair, Special Officer, JICA Project on retainer basis; i.e., as and when required for a period of one year from 01.01.2019 to 31.12.2019 in view of circumstances explained in the**

  
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**agenda note, subject to a payment of a remuneration of Rs.2000/- by Kerala Water Authority on the days of engagement.**

Item No. V (2) KWA - JICA Assisted Kerala Water Supply Project – Appointment of Legal Consultant on Contract basis – Renewal of contract period of Sri.C.S.Padmanabhan Nair – Regarding.

Deliberations The JICA Assisted Kerala Water Supply Project comprises of five stand-alone Water Supply Schemes in five districts. The Managing Director informed that considering the special nature of the JICA Assisted Projects, the Authority vide resolution No. 7590 dated, 31.01.2008 had accorded sanction to engage Sri. C.S.Padmanabhan Nair, Special Secretary to Government (retired) as Legal Consultant on contract basis for a period of one year on a consolidated remuneration of Rs.25,000/- per month. He took up the assignment from 04.03.2008 and was continuing on further extension of contract.

The KWA Board vide resolution No. 10439 dated 17.01.2017 resolved to engage Legal Consultant on retainer basis from 01.01.2017 to 31.12.2017, i.e., as and when required by the PIU of JICA Project, KWA subject to the payment of a fee of Rs 2000/- per day on the days of engagement. Then the contract was extended 2 times at the prevailing terms and conditions. The contract period expired on 31.12.2018.

The Managing Director informed that many cases are pending in various courts of Kerala including Hon'ble High Court. As the JICA Project is nearing the closure stage many contractual issues are coming up and would require extensive legal support. The Chairman had enquired about the expenses incurred last year. The Technical Member informed that this year i.e., from 01.01.2018 to 31.10.2018, he attended office for 38

  
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days only and was paid Rs 76,000/- only as his remuneration for 10 months.

**Res. No. 10824**

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., to utilize services as and when required) for the PIU of JICA Project, KWA, as Legal Consultant at the prevailing terms and conditions from 01.01.2019 to 31.12.2019 subject to the payment of a fee of Rs 2000/- per day on the days of engagement.**

## Item No. VI (1)

JICA project Kozhikkode – Package II – Laying of Balance length of pipe line near Chelannur SN College campus for providing water supply to Chelannur Panchayath – Land acquisition – Reg.

## Deliberations

The Authority discussed the agenda in detail. Chelannur Panchayath is one of the beneficiary panchayaths in the JICA assisted Water Supply Project, Kozhikkode. Ground level Service Reservoir of capacity 31.1 LL was constructed at Chelannur and completed and taken over on 30/04/2013. The transmission main and distribution mains are laid from Balussery – Kozhikkode road to the reservoir near SN college except a gap of 180m in between. During execution, the pipelines were laid up to the entrance of SN college as per the original alignment along a public road through SN college campus. The work was stopped due to the objection from the College Management in laying the pipe line through the road in their campus. The laying of the pipeline is necessary for the commissioning of water supply to the Chelannur zone benefiting a population of about

  
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40,000 in the Chelannur Panchayath.

A meeting was conducted with the Manager, S.N Trust on 18/01/2010, and it was decided to purchase land for alternate route for laying of the pipeline through the north east side of the SN college Campus and accordingly negotiated purchase was proceeded with for after obtaining land value from the District Collector for 18 cents of land belonging to SN college and 6 cents of four private parties. The negotiated value was placed in 347<sup>th</sup> Meeting of Kerala Water Authority which met on 07/12/2011 and, the Authority directed to place the proposal of land acquisition before a committee comprising of the local MLA/District Collector/ RDO/Chairman, Panchayath Members and the Superintending Engineer and Executive Engineer of JICA Projects, KWA as members for taking a decision regarding the alignment, cost of land, further possibilities for negotiation, alternate alignments and also the possibility of getting another location, etc.

Various meetings were conducted at the level of District Collector and as per the direction of Hon'ble Minister for Water Resources with District Collector/RDO, Panchayath Authorities, etc. Finally, the Hon'ble Chief Minister convened a meeting to obtain advance possession of land.

All the land owners except SN college authorities have submitted their consent for advance possession. The pipe laying work can be arranged through M/s.Shriram EPC, the present package III contractor as and when the land is made available. In this context, there is no other option other than to proceed with formal land acquisition procedure for completing and commissioning the works.

**Res. No. 10825**

After discussion, the Authority **resolved to request the Government for Administrative Sanction for the**

  
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**acquisition/negotiated purchase of 18 cents of land in Survey No.71/01 of the Chelannur Village of Kozhikode Taluk for laying of transmission main of JICA project.**

Item No. VI (2) Transfer of Kerala Water Authority land to KSEBL for the construction of 220 kV substation at Thuravoor – Reg.

**Deliberations**

The Authority discussed the agenda in detail. The Authority noted that vide G.O (Rt) No.195/2016/PD, dated 06.10.2016, the Govt. had accorded in principle, approval for implementing TransGrid 2.0 Project in KSEBL and included it under KIIFB funding to the extent of Rs. 5200 Crores. The project is planned for execution in two phases and is targetted for completion by 2022. The construction of 220 kv substation at Thuravoor is an important component envisaged under Phase-I of this package. As informed by Power Department, the Authority also noted that an integral development of the transmission system in the northern part of the Alappuzha district is aimed with the setting up of 220 kV substation at Thurvaoor (Pallippuram). At present the northern side of Alappuzha district is fed from 220 kV substation, Kalamassery through a 110 kV DC line which is heavily loaded and the southern side of the district from Punnapra substation through another 110 kV Double circuit line. Interruption in feeding the 220 kV substation is likely to cause major interruptions in the district. One 110 kV feeder length is about 60km causing high transmission losses. Hence, by constructing the proposed 220 KV substation at Thuravur with 220 kV DV line from the proposed 400 kV Kottayam substation, all 110 kV substations can be fed from this substation as well. For the above, KSEB has requested that necessary steps may be taken to transfer eight acres of land in Sy.Nos. 26/3, 26/5 and 26/6 of

  
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Thykkattussery village, Cherthala Taluk owned by KWA for the construction of a 220KV substation at Thuravoor. Officials of Kerala Water Authority and KSEB jointly inspected the site.

The Authority noted the report of Chief Engineer (CR) that 2 Acres of land belonging to KWA at Makkekadavu may be handed over to KSEBL according to the prevailing rules. This land is not needed for Kerala Water Authority for the augmentation of existing Water Treatment Plant in future and it is situated on the back side of the the treatment plant. At present pipe line or buildings do not exist in this land. This land is purchased by KWA for the JICA project.

**Res. No. 10826**

Considering the above, the Authority **resolved to recommend to Government to permit KWA to transfer 2 acres of land located on the back side of treatment plant belonging to KWA at Makkekadavu to KSEBL according to the prevailing rules for erecting the 220KV sub station at Thuravoor. The market value of the transferred land may be ascertained from the Revenue Authorities and the same may be realised from KSEBL, in an appropriate manner. KSEBL shall also ensure that their activities do not lead to water logging in KWA's holdings at any cost in the event of land being transferred to them. KSEBL shall also be bound to provide technical support for solar power units in lagoons, studying the technical feasibility.**

Item No. VI (3)

കോഴിക്കോട് താലൂക്കിൽ കോട്ടളി വില്ലേജിൽ പറയൻഞ്ചേരി ദേശത്ത്, കേരള വാട്ടർ അതോറിറ്റിയുടെ പൈപ്പ് ലൈൻ കടന്നു പോകുന്ന കിടങ്ങ് സ്റ്റാമ്പിട്ടനതിന് അനുവാദം നൽകുന്നത് സംബന്ധിച്ച്.

Deliberations

മേൽ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു.

  
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Chairman

ശ്രീ. എ .കെ ഹമീദ് ഹാജിയുടെ ഉടമസ്ഥതയിലുള്ള ഭൂമിക്ക് സമീപത്തു കൂടി കടന്നു പോകുന്ന വാട്ടർ അതോറിറ്റിയുടെ പൈപ്പ് ലൈൻ സ്ഥാപിച്ചിട്ടുള്ള കിടങ്ങുമായി ബന്ധപ്പെട്ട് 15/11/2014 തീയതിയിൽ സർക്കാരിൽ സമർപ്പിച്ചിരുന്ന അപേക്ഷയിന്മേൽ ഉത്തരമേഖലാ ചീഫ് എഞ്ചിനീയറുടെ റിപ്പോർട്ട് ലഭ്യമാക്കുകയും താഴെ പറയുന്ന വിവരങ്ങൾ സർക്കാരിലേക്ക് റിപ്പോർട്ട് ചെയ്യുകയും ചെയ്തിരുന്നു.

കോഴിക്കോട് നഗരശുദ്ധജലവിതരണ പദ്ധതിയുടെ ഭാഗമായി പൂളക്കടവ് പമ്പിങ്ങ് സ്റ്റേഷനിൽ നിന്നും പുതിയറയിലുള്ള ജലസംഭരണിയിലേയ്ക്ക് വെള്ളം എത്തിക്കുന്നതിന് വർഷങ്ങൾക്കു മുൻപ് സ്ഥാപിച്ചിട്ടുള്ള 450 mm കാസ്റ്റ് അയൺ പൈപ്പ് ലൈൻ കടന്നുപോകുന്ന സ്ഥലമാണ് നിവേദനത്തിൽ സൂചിപ്പിക്കുന്നത് എന്നും നിവേദനത്തിൽ പരാമർശിക്കുന്ന കെട്ടിടം നിർമ്മിക്കുന്നതിന് എത്രയോ വർഷങ്ങൾക്കുമുമ്പേ പ്രസ്തുത പൈപ്പ് ലൈനും കിടങ്ങും നിലവിലുള്ളതാണ് എന്നും റിപ്പോർട്ട് ചെയ്തിരിക്കുന്നു. കോഴിക്കോട് കോർപ്പറേഷൻ സമതലപ്രദേശം അല്ലാത്തതിനാൽ മഴക്കാലങ്ങളിൽ വെള്ളക്കെട്ട് സ്വാഭാവികം മാത്രമാണെന്നും പുതുതായി നിർമ്മിച്ച കെട്ടടത്തിൽ വരുന്നവർക്ക് അപകട ഭീഷണി ഉണ്ടെങ്കിൽ പരാതിക്കാർക്ക് സംരക്ഷണമതിൽ കെട്ടി അപകടം ഒഴിവാക്കാവുന്നതാണെന്നും റിപ്പോർട്ടിൽ അഭിപ്രായപ്പെട്ടിരിക്കുന്നു. സ്ഥലപരിശോധന നടത്തിയപ്പോൾ കിടങ്ങിനു കുറുകെ 10 മീറ്ററോളം നീളത്തിൽ 30 സെന്റീമീറ്ററോളം കനത്തിൽ സ്റ്റാമ്പുകൾ സ്ഥാപിച്ച് ബൃഹത്തായ ഷോപ്പിംഗ് കോംപ്ലക്സ് നിർമ്മിക്കുന്നതിനുള്ള ശ്രമങ്ങൾ നടക്കുന്നതായും റിപ്പോർട്ടിൽ പറയുന്നു. തുടർന്ന് മെഡിക്കൽ കോളേജ് പോലീസ് സബ് ഇൻസ്പെക്ടർ മുന്ധാകെ പരാതി നൽകിയതിന്റെ ഭാഗമായി വീണ്ടും കോൺക്രീറ്റ് സ്റ്റാമ്പുകൾ സ്ഥാപിക്കുന്നതിനുള്ള ശ്രമം അവസാനിച്ചു എങ്കിലും 10 മീറ്റർ നീളത്തിൽ സ്ഥാപിച്ച കോൺക്രീറ്റ് സ്റ്റാമ്പുകൾ പൈപ്പ് ലൈൻ അറ്റകുറ്റപ്പണികളെ സാരമായി

  
Secretary

  
Managing Director

  
Chairman

ബാധിക്കുമെന്നും അറ്റകുറ്റപ്പണികൾ യഥാസമയം നടത്തുവാൻ കഴിഞ്ഞില്ലെങ്കിൽ അത് ശുദ്ധജല വിതരണത്തെ സാരമായി ബാധിക്കുമെന്നും ഉത്തരമേഖലാ ചീഫ് എഞ്ചിനീയർ റിപ്പോർട്ട് ചെയ്തിരുന്നു.

വാട്ടർ അതോറിറ്റിയുടെ പൈപ്പ് ലൈൻ കടന്നുപോകുന്ന ഭാഗങ്ങളിൽ കൂടി സ്വകാര്യ നിർമ്മാണപ്രവൃത്തികൾക്ക് അനുമതി നൽകുന്നത് വാട്ടർ സപ്ലൈ റെഗുലേഷൻ ആക്ട് 46 എ പ്രകാരം നിയമവിരുദ്ധമാണ് എന്നത് കൂടാതെ പൈപ്പ് ലൈൻ കടന്നുപോകുന്ന ഭാഗങ്ങളിൽ കൂടി പ്രസ്തുത കെട്ടിടത്തിലേക്ക് വഴി അനുവദിച്ചു കെട്ടിട പെർമിറ്റ് നൽകിയിട്ടുണ്ടെങ്കിൽ ആ നടപടി കോർപ്പറേഷനുമായി ബന്ധപ്പെട്ട് പരിഹരിക്കാൻ ശ്രമം നടത്തുന്നതാണ് എന്നും റിപ്പോർട്ടിൽ പറയുന്നു. പരാതിയിൽ സൂചിപ്പിച്ച കിടങ്ങിന് ഏകദേശം 110 മീറ്റർ നീളത്തിലും 5 മീറ്റർ വീതിയിലും 30 സെൻറിമീറ്റർ കനത്തിലും കോൺക്രീറ്റ് സ്ലാബ് സ്ഥാപിച്ചാൽ ഭാവിയിൽ പൈപ്പ് ലൈനിൽ അറ്റകുറ്റപ്പണികൾ നടത്തുന്നതിന് തടസ്സം ആവുകയും ശുദ്ധജലവിതരണത്തെ അത് കാര്യമായി ബാധിക്കുകയും ചെയ്യും എന്നും റിപ്പോർട്ടിൽ പറഞ്ഞിട്ടുണ്ട്. കൂടാതെ കിടങ്ങിനു കുറുകെ 10 മീറ്റർ നീളത്തിൽ സ്ഥാപിച്ചിട്ടുള്ള കോൺക്രീറ്റ് സ്ലാബ് പൊളിച്ചുമാറ്റാൻ പരാതിക്കാരൻ നിർദ്ദേശം നൽകാൻ കോഴിക്കോട് പി.എച്ച് ഡിവിഷൻ എക്സിക്യൂട്ടീവ് എഞ്ചിനീയറോട് നിർദ്ദേശം നൽകിയിട്ടുള്ളതായും റിപ്പോർട്ട് ചെയ്തിട്ടുണ്ട്.

ഈ വിഷയത്തിൽ കേരള വാട്ടർ അതോറിറ്റിയുടെ വസ്തുവകകൾ സംരക്ഷിക്കുന്നതിന് നിയമാനുസൃതമായ നടപടികൾ കൈക്കൊള്ളാൻ സർക്കാരിൽ നിന്നും നിർദ്ദേശം നൽകിയിരുന്നു. അതിന്റെ അടിസ്ഥാനത്തിൽ ശ്രീ.ഹമീദ് ഹാജിയുടെ അപേക്ഷ നിരസിക്കുകയുണ്ടായി. തുടർന്ന് അപേക്ഷകൻ മേൽ വിഷയത്തിൽ വീണ്ടും അപേക്ഷകൾ സമർപ്പിക്കുകയുണ്ടായി. അതിന്മേൽ

  
Secretary        
Managing Director        
Chairman

ഉത്തരമേഖലാ ചീഫ് എഞ്ചിനീയറിൽ നിന്നും ലഭ്യമായ റിപ്പോർട്ടിന്റെ അടിസ്ഥാനത്തിൽ ഭാവിയിൽ പൈപ്പ് ലൈനിന്റെ പരിപാലനത്തിനും മറ്റുമുള്ള പ്രവർത്തനങ്ങളെ സാരമായി ബാധിക്കാൻ സാധ്യതയുള്ളതിനാൽ ചീഫ് എഞ്ചിനീയറുടെ റിപ്പോർട്ടിൽ പറഞ്ഞ പ്രകാരം നിബന്ധനകൾക്ക് വിധേയമായിട്ടാണെങ്കിൽപ്പോലും പ്രസ്തുത കിടങ്ങ് മണ്ണിട്ട് നിരപ്പാക്കി വാഹന പാർക്കിംഗിനുവേണ്ടി പാട്ടത്തിനു നൽകാമെന്ന ശുപാർശ അഭികാമ്യമല്ല എന്നും, അപേക്ഷയിൽ പറയുന്നതുപോലെ ഓറുചാലിൽ വെള്ളം കെട്ടിക്കിടക്കുന്ന സാഹചര്യവും കൊതുകുശല്യവും ഒഴിവാക്കി പൈപ്പ് ലൈനിന്റെ സുരക്ഷയെ ബാധിക്കാത്ത തരത്തിലുള്ള പരിഹാര നടപടികൾ നിയമാനുസൃതമായി സ്വീകരിച്ച് ടി സ്ഥലം കേരള വാട്ടർ അതോറിറ്റിയുടെ പൂർണ്ണ നിയന്ത്രണത്തിൽ നിലനിർത്തുവാനുള്ള നടപടികൾ കൈക്കൊള്ളണമെന്നും ഉള്ള നിർദ്ദേശം ഉത്തരമേഖലാ ചീഫ് എഞ്ചിനീയർക്ക് നൽകിയിരുന്നു.

തടർന്ന് ശ്രീ.ഹമീദ് ഹാജി 7/03/2018 ലും 20/06/2018 ലും അപേക്ഷകൾ സമർപ്പിക്കുകയുണ്ടായി. 17/12/2018 ലെ കത്ത് പ്രകാരം ഉത്തരമേഖലാ ചീഫ് എഞ്ചിനീയർ സമർപ്പിച്ചിട്ടുള്ള റിപ്പോർട്ടിൽ പ്രസ്തുത പൈപ്പ് ലൈൻ 50 വർഷം മുൻപ് സ്ഥാപിച്ച 450 mm CI പമ്പിംഗ് മെയിനാണെന്നും പ്രസ്തുത പൈപ്പ് ലൈൻ ഇപ്പോൾ പമ്പിംഗ് കം ഡിസ്ട്രിബ്യൂഷൻ രൂപത്തിലാണ് ഉപയോഗിക്കുന്നത് എന്നും റിപ്പോർട്ട് ചെയ്യുന്നു. ജീക്ക സഹായത്തോടെ നടപ്പിലാക്കുന്ന കോഴിക്കോട് ശുദ്ധജലവിതരണ പദ്ധതിയുടെ എറവത്ത്കന്ന് നോർത്ത് സോൺ പൂർണ്ണമായും കമ്മീഷൻ ചെയ്യുന്നതോടുകൂടി മേൽ പൈപ്പ് ലൈൻ അപ്രസക്തമാകുന്നതാണ് എന്നും റിപ്പോർട്ടിൽ പറയുന്നു. ഇതു സംബന്ധിച്ച് വിവിധ സമയങ്ങളിൽ ശ്രീ.ഹമീദ് ഹാജി സമർപ്പിച്ച അപേക്ഷകളും ഉത്തരമേഖലാ ചീഫ് എഞ്ചിനീയറിൽ നിന്നും ലഭിച്ച

 Secretary
  Managing Director
  Chairman

റിപ്പോർട്ടുകളും സർക്കാർ നിർദ്ദേശവും അതോറിറ്റി വിശദമായി പരിശോധിച്ചു. ബോർഡ് മെംബർ ശ്രീ.ടി.പി.ബാലൻ ഈ സ്ഥലം പരിശോധിച്ചതായി അറിയിച്ചു.

Res. No. 10827

അതോറിറ്റി വിഷയം വിശദമായ ചർച്ചചെയ്ത ശേഷം അപേക്ഷകന്റെ ഭൂമിയിലേക്ക് മറ്റ് പ്രവേശന മാർഗ്ഗങ്ങൾ ഇല്ലാ എന്ന് ഉറപ്പുവരുത്തിയ ശേഷം താഴെപ്പറയുന്ന നിബന്ധനകൾക്ക് വിധേയമായി അപേക്ഷകന്റെ ആവശ്യത്തിനനുസരിച്ചായി 6 മീറ്റർ വീതിയിൽ കിടങ്ങിനു കുറുകെ ഒരു വഴി അനുവദിക്കുന്നതിന് താൽക്കാലികമായി അനുമതി നൽകാൻ തീരുമാനിച്ചു.

1. വഴിയായി കിടങ്ങിനു കുറുകെ എടുത്തു മാറ്റാവുന്ന തരത്തിലുള്ള കോൺക്രീറ്റ് സ്റ്റാമ്പുകൾ അപേക്ഷകൻ സ്വന്തം ചെലവിൽ സ്ഥാപിക്കാവുന്നതാണ്.
2. കിടങ്ങിനു കുറുകെ വഴിക്കായി 6 മീറ്റർ വീതിയിൽ കൂടുതലായി സ്ഥലം ഉപയോഗിക്കാൻ പാടില്ല.
3. നിർദ്ദിഷ്ട 6 മീറ്റർ വീതിയിൽ കൂടുതലായി ഏതെങ്കിലും നിർമ്മാണ പ്രവർത്തനം നടന്നിട്ടുള്ള പക്ഷം ആയത് അപേക്ഷകൻ നീക്കം ചെയ്യേണ്ടതാണ്.
4. പൈപ്പ് പരിപാലനവുമായി ബന്ധപ്പെട്ട് വാട്ടർ അതോറിറ്റി ആവശ്യപ്പെടുന്ന സമയങ്ങളിൽ അപേക്ഷകൻ സ്വന്തം ചെലവിൽ പ്രസ്തുത സ്റ്റാമ്പ് മാറ്റി കൊടുക്കേണ്ടതാണ്.
5. സ്റ്റാമ്പ് നിർമ്മാണ ഘട്ടത്തിലോ തുടർന്നു വാട്ടർ അതോറിറ്റിയുടെ വസൂവകകൾക്ക് ഏതെങ്കിലും തരത്തിലുള്ള കേടുപാടുകൾ സംഭവിക്കുന്ന പക്ഷം ആയത് അപേക്ഷകന്റെ സ്വന്തം ചെലവിൽ പരിഹരിക്കേണ്ടതാണ്.
6. സ്റ്റാമ്പ് നിർമ്മിക്കുന്ന ഭൂമി സംബന്ധിച്ച് അപേക്ഷകൻ യാതൊരുവിധമായ ഉടമസ്ഥാവകാശവും ഉണ്ടായിരിക്കുന്നതല്ല.
7. ഇതു സംബന്ധിച്ച് മേൽപ്പറഞ്ഞ വ്യവസ്ഥകൾ ഉൾക്കൊള്ളിച്ചു

  
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കൊണ്ട് അപേക്ഷകൻ, ബന്ധപ്പെട്ട എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ മുന്മാകെ ഒരു ഉടമ്പടി ഒപ്പു വയ്ക്കേണ്ടതാണ്.

8. അപേക്ഷകനുള്ള ടി താൽക്കാലിക അനുമതി, പ്രസ്തുത സ്ഥലം കൈമാറ്റം ചെയ്യുകയോ, ക്രയവിക്രയം നടത്തുകയോ ചെയ്യുന്ന സാഹചര്യത്തിൽ സ്വമേധയ റദ്ദാകുന്നതാണ്.
9. ടി താൽക്കാലിക അനുമതി ഏതു സമയത്തും റദ്ദാക്കുന്നതിനുള്ള അധികാരം അതോറിറ്റിയിൽ നിക്ഷിപ്തമാണ്.

Item No. VI (4) Extension of Digital Document Filing System to other officers under P.H.Circle, Thiruvananthapuram.

Deliberations The Expenditure Secretary stated that Government is having a rethink on expanding e-office and that a new policy may be rolled out soon. He opined that he would recommend *status quo* till such time. The members agreed to the same.

**Res. No. 10828** The Authority discussed the agenda in detail, and **resolved to maintain *status quo* and to defer the extension of DDFS to other offices under P.H.Circle, Thiruvananthapuram and to wait for general directions from Government in the matter.**

Item No. VII (1) Mother NIT – Modification of Past experience criteria for pre-qualification of bidders- Clarifications - Reg.

Deliberations The Authority discussed the agenda in detail. The Technical Member informed that the clauses 7.17.1.2.1 to 7.17.1.2.11 for past experience in the existing Mother NIT were replaced with the modified clauses 7.17.1.2.1 to 7.17.1.2.21 as per Authority decision on 13/06/2018. The Superintending Engineer, PH Circle, Kollam had requested some clarifications on the Past experience criteria for pre-qualification of bidders.

  
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The Technical Member stated that the matter was discussed in the meeting of senior officers held on 5/12/2018 and the proposed modifications are submitted for the approval of the Authority.

**Res. No. 10829** The Authority discussed the agenda and **resolved to approve the proposed modifications of Clause Nos.7.17.1.2.2 and 7.17.1.2.5 and clarification on Clause No. 7.17.1.2.4 of Mother NIT on Past experience criteria for pre-qualification of bidders.**

Item No. VII (2) Empanelling M/s Sakthi Power Innovatives Inc in the prequalification list of approved vendors – LT/HT FCMA Soft Starters and extension of validity of list of Vendors- Reg.

Deliberations The Authority discussed the agenda and observed that this needs detailed examination and to defer the item.

Decision **Proposal deferred.**

Item No. VII (3) Renovation & refurbishment of Flood affected Water Treatment Plants Using Dual layer Anthracite filter media.

Deliberations The Technical Member explained the advantages in terms of increased installed capacity, savings in water and power and improved treated water quality.

**Res. No. 10830** The Authority discussed the agenda in detail and **resolved the following:-**

**(1) As a policy measure, wherever a re-sanding of existing rapid sand filters are necessary, dual media filter using Anthracite can be adopted.**

  
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(2) The following specification for Anthracite shall be adhered to.

**Anthracite**

Effective size  $d_{10}$  - 1.0 to 1.6 mm

Specific Gravity - 1.45 to 1.55

Uniformity Coefficient - 1.7 or lower

Hardness (Mohs Scale) - > 2.7

Acid Solubility - < 5%

Shall confirm to AWWA : B100 Standards

The Anthracite and filter sand shall be tested in Regional Research Laboratory of Government of India for its suitability.

(3) The renovation work shall be openly tendered.

(4) The raw water pump sets, Raw Water Pumping Main and other accessories shall also be arranged (if necessary with appropriate approvals) to utilize the enhanced capacity of the dual media filter.

(5) Dual filter media filters can also be provided in new schemes.

(6) The possibility of using crushed coconut shell as a filter media may also be explored.

(7) Business sense shall prevail while adopting the new technology. Adoption shall be on a case-to-case basis with real demand and blanket adoption is not contemplated.

Item VII (4) Appointment of Standing Counsel for Kerala Water Authority in the Hon'ble High Court – Reg.

Deliberations The Authority discussed the Agenda. The Chairman enquired about the present system of handling KWA's cases

  
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before the Hon'ble High Court of Kerala. The Managing Director informed that KWA is now engaging two standing counsels for the conduct of the cases before the Hon'ble High Court. Adv. Benjamin Paul is looking after ten districts and Adv. Milu Dandhapani four districts. The payment is on case to case basis, as per the standard rates approved by the Authority. The MD stated that the CLO had earlier opined that engaging one or more standing counsels for handling High Court cases would help KWA to handle litigation better and protect the interest of KWA. The Authority opined that the proposal for engaging one more person to handle the cases can be approved and the cases related with a few districts may be handed over to Adv. Mary Benjamin, who has a good track in handling cases before the Hon'ble High Court.

**Res. No. 10831**

The Authority discussed the agenda in detail and **resolved to engage Adv. Mary Benjamin, M.A., LLB, also as a standing counsel for handling KWA cases before the High Court of Kerala. The Authority authorised the Managing Director for effecting the rearrangement and allocation of a few earmarked districts to Adv. Mary Benjamin.**



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Managing Director



Chairman