

**Minutes of the 400<sup>th</sup> meeting of KWA held on 15/02/2018 at 03.30 p.m. in the Conference Hall of CCU Building, Kerala Water Authority, Thiruvananthapuram.**

**Present:**

- |                          |  |
|--------------------------|--|
| 1. Sri.Tom Jose IAS      | Chairman KWA, Additional Chief Secretary, Labour and Skills Departments with full Additional charges of Taxes (Excise) and Water Resources Department. |
| 2. Smt. A. Shainamol IAS | Managing Director  |
| 3. Sri. Alex Kannamala   | Member   |
| 4. Sri. T.V. Balan       | Member   |
| 5. Sri. Raveendran T.    | Technical Member   |
| 6. Sri. Sreekumar M.     | Secretary, KWA   |

***Item No. I (1) Minutes of the 399<sup>th</sup> meeting held on 20/12/2017***

The Authority confirmed the Minutes of the 399<sup>th</sup> meeting held on 20/12/2017.

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

The Authority discussed the Action Taken Report presented in the item. It is noted that old pending actions are carried over. The action taken in the minutes approved in the previous meeting need only be presented before the Board. The Authority also observed that the details as per Res. No. 10620 viz., the Division wise number of connections, Target, Demand and monthly revenue collection are not placed before the Authority. It is directed that the details should be placed before the next meeting.

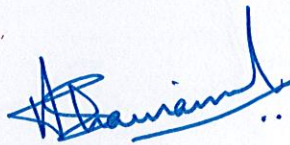
***Item No. III (1) Scarcity of Funds under Capital Works - Overdraft Facility to Contractors – Reduction in Period of Interest Recovery***

**Res. No.10632**

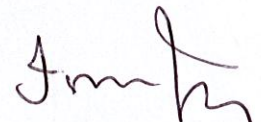
The Authority discussed the agenda. The payment of contractors bills pending under capital works are being released under loan by availing overdraft facility from SBT. It is noted that while releasing the bills under loan facility, interest (presently 8.35% p.a) is recovered from the contractor's bills on the amount



**Secretary**



**Managing Director**



**Chairman**



paid for twelve months with a condition to deduct the balance interest from the contractors next CC bill/final bill/retention/ Security Deposit etc if the release of funds from Government is delayed beyond this period of 12 months. Due to huge pendency of bills under NRDWP, many of the contractors have reported their financial difficulties and approached to reduce the initial interest recovery period from 12 months to 3 or 6 months.

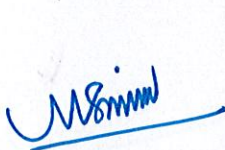
The authority discussed the matter in detail and **resolved to reduce the initial interest recovery period from 12 months to 6 months in the Overdraft Facility to Contractors.**

*Item No. IV (1)*

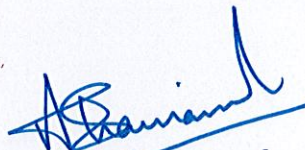
AMRUT –SAAP – 2015-16– WSS to Kannur Corporation – Rehabilitation of existing distribution networks, valves, house service connections and interconnections with existing lines of Puzhathi Zone

**Res. No.10633**

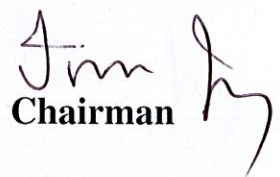
The Authority discussed the agenda in detail. The subject tender is the first tender wherein two tenderers submitted their offers and both were prequalified. Out of the two offers received and prequalified, Sri.C.M. Abdul Khader, Kasaragode is the lowest with quoted amount of Rs. **11,68,00,000/-** which is at 9.92% above tendered PAC of Rs 10,62,58,222/- based on DSR 2014 (with cost index 41.18%) and 2.41% above the PAC based on DSR 2016 of Rs. 11,40,52,031.55/- and 11.05% below the LMR estimate amount of Rs. 13,13,04,571/-. **The Authority resolved to accord sanction to award the work of “AMRUT –SAAP – 2015-16– WSS to Kannur Corporation – Rehabilitation of existing distribution networks, valves, house service connections and interconnections with existing lines of Puzhathi Zone” to the lowest tenderer Sri. Sri.C.M. Abdul Khader, Govt. Contractor, Cherkala, Via. Chengala, Kasaragod at his quoted amount of Rs. 11,68,00,000/- which is 9.92% above the tendered PAC of Rs. 10,62,58,222/- as per DSR 2014 KWA SoR Ver.7 with the following directions as recommended by the tender committee.**



Secretary



Managing Director



Chairman



1. The DI pipes supplied should have IS mark.
2. The item of providing house connections and supplying & fixing electromagnetic flow meter should be included specifically in the detailed payment schedule.
3. Being LS tender the tendering authority may be directed to prepare the payment schedule as per the prevailing order.

*Item No. IV (2)* AMRUT –SAAP – 2016-17– WSS to Kannur Corporation – Rehabilitation of existing distribution networks, valves, house service connections and interconnections with existing lines of Pallikkunnu Zone

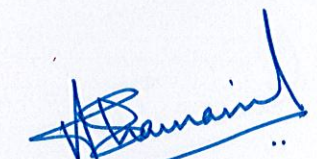
**Res. No.10634**

The Authority discussed the agenda and noted that the subject tender is the first tender wherein two tenderers submitted their offers and both were prequalified. Out of the two offers received and pre-qualified, Sri. E.V.Raju, Aluva is the lowest with quoted amount of Rs. 10,60,00,000/- which is at 7.59% above tendered PAC of Rs 9,85,19,967/- based on DSR 2016 (PRICE) and 6.33% below the LMR estimate of Rs. 11,31,63,623/- . The Authority resolved to accord sanction to award the work of "AMRUT –SAAP – 2016-17– WSS to Kannur Corporation – Rehabilitation of existing distribution networks, valves, house service connections and interconnections with existing lines of Pallikkunnu Zone "to the lowest tenderer Sri.E.V.Raju, Edayanal House Pazhamthottam, Aluva, Ernakulam at his quoted amount of Rs. 10,60,00,000/- which is 7.59% above the tendered PAC of Rs. 9,85,19,967/- as per DSR 2016(PRICE), with the following directions as recommended by the tender committee.

1. The item of providing house connections and supplying & fixing electromagnetic flow meter should be included specifically in the detailed payment schedule.
2. Being LS tender the tendering authority shall prepare the billing payment schedule as per the prevailing order.

*Item No. IV (3)* AMRUT 2015-16 – Laying Distribution network for Improvement of coverage in Guruvayoor Municipality - Pookode Zone (Phase I) - Supplying, laying, testing, and commissioning of 600mm to

  
Secretary

  
Managing Director

  
Chairman



200mm DI K9 pipes and 160mm PVC pipeline in Guruvayur Town area and Pookode zone

**Res. No.10635**

The Authority discussed the agenda in detail and noted that the subject tender is the first tender for the work where in seven bidders submitted their offers and six were prequalified. Out of the six offers prequalified, the lowest tenderer is Sri.J.P.Sajimon, Perumattikunnel House, Muttom.P.O, Thodupuzha with quoted amount of Rs.8,66,00,000/- which is at 10.37% below tendered PAC of Rs.9,66,21,453/- based on DSR 2014. The quoted amount is 18.90% below the TPAC based on DSR 2016 of Rs.10,67,84,230/- and 28.78% below the TPAC based on the LMR estimate amount of Rs.12,15,95,322/-. The Authority resolved to accord sanction to award the work of "AMRUT 2015-16- Laying Distribution network for Improvement of coverage in Guruvayoor Municipality - Pookode Zone (Phase I) - Supplying, laying, testing, and commissioning of 600mm to 200mm DI K9 pipes and 160mm PVC pipeline in Guruvayur Town area and Pookode zone" to the lowest tenderer Sri. J.P. Sajimon, Perumattikunnel House, Muttom.P.O, Thodupuzha at his quoted rate of Rs.8,66,00,000/- which is at 10.37% below tendered PAC of Rs.9,66,21,453/- based on DSR 2014 after collecting additional performance guarantee as per NIT clause 7.21.3 with the following directions.

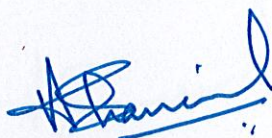
1. Fixing of street taps with stand post shall be done only after getting the required Resolution from the Municipality.
2. Being LS tender the tendering authority shall prepare the billing payment schedule as per the prevailing order.
3. The mistake found in the price schedule may be corrected as per actual scope of work ie, 150 mm GI pipe 260 m.

*Item No. IV (4)*

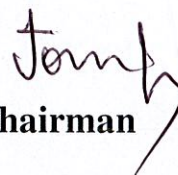
KIIFB- Special Investment Package - WSS to Mattannur and Iritty Municipality- Package III- Construction of 15 Lakh Litres capacity OHSR at Kotheri and Clear Water Gravity Main from GLSR Chavasseryparamba to OH Tank at Kotheri



Secretary



Managing Director



Chairman



Res. No.10636

The Authority discussed the agenda in detail. The subject tender is the first tender wherein two tenderers submitted their offers and both were prequalified. Out of the two offers received and prequalified, lowest offer is from Sri. Thomas K Paul, Ernakulam JV with Binu Mathew, A. Ansal-M/S New Construction Company quoted an amount of Rs.10,11,68,100/- which is at 8.9% above tendered PAC of Rs. 9,29,02,917 based on DSR 2016 and 4.03% below TPAC based on LMR (PRICE) of Rs. 10,54,12,410/-. It is also noted that the other components of the scheme Intake, Treatment Plant and Clear Water Mains are in progress. The Authority **resolved to accord sanction to award the work of "KIIFB- Special Investment Package - WSS to Mattannur and Iritty Municipality- Package III- Construction of 15 Lakh Litres capacity OHSR at Kotheri and Clear Water Gravity Main from GLSR Chavasseryparamba to OH Tank at Kotheri"** to the lowest tenderer Sri. Thomas K Paul, Ernakulam JV with Binu Mathew, A. Ansal- M/s New Construction Company at their quoted amount of Rs.10,11,68,100/-which is at 8.9% above the tendered PAC of Rs. 9,29,02,917 based on DSR 2016 and 4.03% below TPAC based on LMR (PRICE) of Rs. 10,54,12,410/- with direction that the discrepancy noted in the preliminary agreement may be got corrected by the tendering authority and prepare the billing payment schedule before executing the agreement as recommended by the tender committee.

Item No. IV (5)

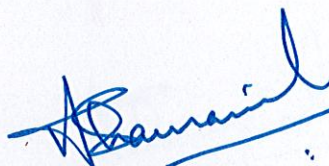
KIIFB - Special investment Package -WRD 010-05- WSS to Thanur Municipality and adjoining 4 panchayaths in Malappuram District -Phase I- Package I- Construction and commissioning of 14m inner Dia RCC intake well cum pump house with pile foundation, protection works and supplying, laying commissioning 800mm DI K9(13.95KM) Raw Water Pumping main and 200mm DI K9 pipe 800m

Res. No.10637

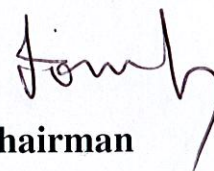
The Authority discussed the agenda in detail and noted that this is the first re-tender for the subject work wherein five bidders participated, out of which four were pre-qualified. Out of



Secretary



Managing Director




Chairman

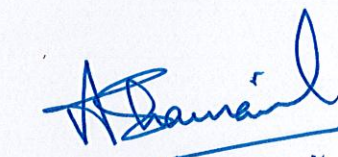


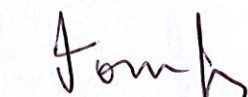
the four offers received the lowest amount was quoted by M/s. Tomco Engineering Pvt. Ltd Joint Venture with Sri.J P Sajimon who quoted an amount of Rs.32,22,00,000/- which is at 4.22% below the tendered PAC of Rs.33,64,03,988.00 based on KWA SoR 2014 & DSR. It is reported that on further verification some duplications and mistakes were found in the tendered PAC and the Tendered PAC has been revised to Rs.33,43,41,884/- and the quoted amount becomes 3.63% below the revised Tendered PAC.

The Authority resolved to award the work of "KIIFB - Special investment Package -WRD 010-05- WSS to Thanur Municipality and adjoining 4 panchayaths in Malappuram District-Phasel- Package I- Construction and commissioning of 14m inner Dia RCC intake well cum pump house with pile foundation, protection works and supplying, laying commissioning 800mm DI K9(13.95KM) Raw Water Pumping main and 200mm DI K9 pipe 800m" to the lowest offer received from M/s. Tomco Engineering Pvt. Ltd Joint Venture with Sri.J P Sajimon who quoted an amount of Rs.32,22,00,000/- which is at 3.63% below the revised tendered PAC of Rs.33,43,41,884/ based on DSR 2014 with the following directions as recommended by the tender committee.

- (1) The Tendered PAC based on LMR shall be obtained from the CE(NR) and may be compared with the quoted amount in accordance with the relevant G.O.
- (2) Since the tender is invited as LS tender, the tendering authority may be directed to prepare the billing schedule as per the Circular No. KWA/JB/TMU/14567/2017 dated 08/092017. The item of quarry muck filling and CC 1:1.5:3 for road Restoration should be incorporated in the detailed billing / payment schedule. These items may be carried out only in un available locations.
- (3). The tendering authority shall ensure that sanctions for the railway and road crossings are obtained in time so that the work can be completed as scheduled.

  
Secretary

  
Managing Director

  
Chairman



(4). The tendering authority should ensure that the required land should be made available under KWA possession before executing agreement for the work.

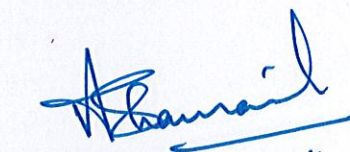
Item No. IV (6) KIIFB – Augmentation of UWSS to Thodupuzha Municipality in Idukki District – (Package II)- Supplying Laying 600mm DI K9 Raw Water Pumping Main, 100mm to 450mm DI K9 Clear Water Pumping Mains, 100mm to 400mm DI K9 distribution lines including interconnection works, Construction of 0.90LL & 11.50LL cap. GLSRs, Construction of 6.00LL & 15.00LL cap: OHSRs and Reconstruction of damaged roads to WTP and KWA office -Tender

**Res. No.10638**

The Authority discussed the agenda in detail. It is noted that the subject tender was placed in the 399<sup>th</sup> meeting held on 20/12/2017 and vide Resolution No: 10629 the Authority has resolved to review the eligibility of the lowest bidder Sri.Joseph John. The liability of the contractor in not commencing the already awarded works has to be ascertained with specific reference to the date of award of the work and date of cancellation of the work which he had not commenced. Superintending Engineer, PH Circle, Muvattupuzha vide letter dated 09/01/2018 has reported that the date of award of work "Package I – WSS to Muttom Karimkunnam" is 30.07.2016 and the work is not cancelled till date.

Considering the above facts, Tender Committee opined that since the works (Package I – WSS to Muttom Karimkunnam) has not been cancelled, the qualification of Sri.Joseph John needs to be reviewed again. The Committee noted that the Muttom-Karimkunnam Scheme was included in the list of 9 schemes (awarded but having 0% physical progress) which were to be cancelled after ensuring that there are no financial commitments to KWA on cancellation as per Proceedings No. KWA/JB/P&M-IV/3414/2016(Part) dated 26/10/2017. Subsequently on getting reports from field officers, 7 out of the 9 Schemes including Muttom-Karimkunnam were decided to be retained vide Proceedings No. KWA/JB/M2/3414/2016(Part) dated 30/11/2017. The contractor has submitted a representation

  
Secretary

  
Managing Director

  
Chairman



with reasons for not commencing the works and the report on the same was called for from the SE. The SE has reported that KWA could not pay the road restoration charges due to paucity of funds in NRDWP and for WTP in Kumaramangalam scheme, encumbrance free land could not be provided.

The Tender Committee also observed that Muttom-Karimkunnam Scheme should have been included in the cancelled list as none of the components were started or expenditure incurred, but was retained in view of the need for the project. Considering all the facts, the contractor alone cannot be held responsible for not starting the above works. Hence Tender Committee decided to recommend the subject tender to the Board for awarding the same to the lowest tenderer Sri. Joseph John at his quoted amount of Rs. 16,23,18,000.60/- which is 8.66% above the TPAC of Rs. 14,93,77,701/- based on DSR 2014 and 3.41% below TPAC based on LMR (Rs. 1680.41 lakhs). The Authority after detailed discussion **resolved to accord sanction to award the work, KIIFB augmentation of UWSS to Thodupuzha Municipality in Idukki District (Package-II) – Supplying Laying 600mm DI K9 Raw Water Pumping Main, 100mm to 450mm DI K9 Clear Water Pumping mains, 100mm to 450mm DI K9 distribution lines including interconnection works, Construction of 0.90 LL and 11.50 LL cap. GLSRs, Construction of 6 LL and 15.00 LL capacity OHSRs and reconstruction of damaged roads to WTP and KWA office to lowest tenderer Sri. Joseph John at his quoted amount of Rs.16,23,18,000.60/- which is 8.66% above the TPAC of Rs.14,93,77,701/- based on DSR 2014, as recommended by the tender committee, with following directions.**

1. Ensure that the required land is under KWA possession before executing the agreement.
2. Item of supply and fixing of electromagnetic flow meters has to be executed as per the required size.
3. Tendering authority shall prepare payment schedule (Billing breakup as per detailed estimate).

Secretary

Managing Director

Chairman



- Item No. IV (7)* NABARD RIDF XX – WSS to Ongallur - Vallapuzha panchayath in Pattambi Taluk in Palakkad District - Design, construction, trial running, commissioning and maintenance of 10 MLD Water Treatment Plant and 32 LL GLSR, Renovation of existing intake well cum pump house, supplying, laying, testing, commissioning and maintenance of 400mm DI K9 Raw Water Pumping Main, design, supply, erection, commissioning & maintenance of transformers and raw water pump set, road formation work etc.

**Res. No.10639**

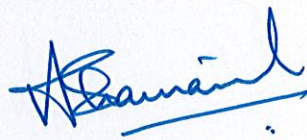
The Authority discussed the agenda in detail. The subject tender is the first tender for the work and eight bidders submitted the bids and seven of them prequalified. It is noted that out of the seven pre-qualified bidders, Sri P.C.Shaji joint venture with Sri. Joseph John quoted the lowest amount of Rs.13,32,00,000/- which is 9.13% below the tendered PAC of Rs.14,65,98,561/- based on DSR 2014 and 15.49% below the tendered PAC based on LMR of Rs.15,76,15,175/-.

The Authority **resolved to accord sanction to award the work of "NABARD RIDF XX – WSS to Ongallur - Vallapuzha panchayath in Pattambi Taluk in Palakkad District - Design, construction, trial running, commissioning and maintenance of 10 MLD Water Treatment Plant and 32 LL GLSR, Renovation of existing intake well cum pump house, supplying, laying, testing, commissioning and maintenance of 400mm DI K9 Raw Water Pumping Main, design, supply, erection, commissioning & maintenance of transformers and raw water pump set, road formation work etc"** to the lowest tenderer Sri P.C.Shaji joint venture with Sri Joseph John at his quoted amount of Rs.13,32,00,000/- which is 9.13% below the tendered PAC of Rs.14,65,98,561/- based on DSR 2014 and 15.49% below the tendered PAC based on LMR of Rs.15,76,15,175/- with the following directions as recommended by the tender committee.

1. Electromechanical works should be executed using reputed/approved makes as per standard specification and as per the guidelines issued.



Secretary



Managing Director



Chairman



2. The Tendering authority should ensure that the transformers should have the required rating and capacity matching the electromechanical equipments installed.
3. Tendering Authority should ensure that all items envisaged in the estimate for the subject work should be made part of the scope of work including Supplying and Laying of 600mm RC Pressure pipe -100m by incorporating the items in the billing payment schedule
4. Interlinking with the existing distribution system should also be made part of the scope of work.

*Item No. IV (8)* KIIFB – Augmentation of UWSS to Kottayam Municipality – Design, construction and commissioning of 50mld output capacity conventional type water treatment plant and allied works at Peroor -Package I – Tender

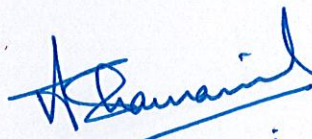
**Res. No.10640**

The Authority discussed the agenda in detail and noted that this is the first tender for which seven bidders submitted their offers, and five bidders were pre-qualified. Sri. P.C Shaji JV with Sri. M.N Ramesh and Sri. Joseph John quoted the lowest amount of Rs. 21,15,00,000/- which is 21.40% below the TPAC of Rs. 26,90,98,605/-. Tender Committee noted that the LMR amount of the work is Rs.27,46,55,811/-. The Authority **resolved to accord sanction to award the work “KIIFB – Augmentation of UWSS to Kottayam Municipality – Design, construction and commissioning of 50mld output capacity conventional type water treatment plant and allied works at Peroor -Package I “to the lowest bidder Sri. P.C Shaji JV with Sri. M.N Ramesh and Sri. Joseph John at his quoted amount of Rs.21,15,00,000/- which is 21.40% below the TPAC Rs.26,90,98,605/- based on DSR 2016 after collecting additional performance guarantee from the tenderer as per NIT conditions with the following directions as recommended by the tender committee.**

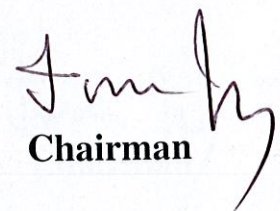
1. A payment schedule (billing breakup) in accordance with the sanctioned estimate for the payment purposes shall be prepared as per NIT



Secretary



Managing Director



Chairman



**2. Ensure that the make of transformer and allied works are in accordance with NIT and all electrical works shall be done only through approved/ licensed person.**


*Item No. IV (9)* AMRUT - 2016-17 Completion of Ongoing schemes – UWSS to Ollur and Edakkunny Census Town villages in Thrissur Corporation- Design, construction and commissioning of 20 LL Capacity OHSR at Industrial Estate, Ollur & Supplying, laying, testing and commissioning of Distribution Lines

**Res. No.10641**

The Authority discussed the subject tender and noted that the same is the first tender wherein three bidders have submitted their offers out of which two bidders were pre-qualified. Out of the two qualified bidders the lowest tenderer is Sri. T Mohammed Ali, Shoranur and his quoted amount is Rs. 9,24,93,786/- which is at 2.96% above tendered PAC of Rs 8,98,32,604/-based on DSR 2016 and 11.21% below LMR estimate of Rs 10,41,71,840/-. The tender committee has noted that the quoted rate is inclusive of GST for the supply of pipes and specials but the estimate was without GST. The date of agreement of the work submitted for eligibility criteria by the lowest bidder Sri. T. Mohammed Ali is not within the period of 8 years as required, but 8 years and 8 months. There is a difference of 88.90 lakhs between L1 and L2. Also the quoted amount will be below the estimate rate with GST. Hence the tender committee has presented the fact before the board for a decision.

The Authority discussed the subject matter in detail. For this particular prequalification criterion, the L1 bidder falls short of the requirement by only eight months. It is also significant that there is a difference of 88.90 lakhs between L1 & L2 in their quoted amounts. It was brought to the notice of the Authority that there were two instances in the past where the said prequalification criterion was relaxed under similar circumstances (Res. No.10429- CWSS to Prandom and Vallicode & Res. No. 10361- CWSS to Haripad and adjoining panchayaths). Hence considering the above precedence, the

  
Secretary

  
Managing Director

  
Chairman



Authority resolved to accord sanction to award the work of AMRUT - 2016-17 Completion of Ongoing schemes – UWSS to Ollur and Edakkunni Census Town villages in Thrissur Corporation- Design, construction and commissioning of 20 LL Capacity OHSR at Industrial Estate, Ollur & Supplying, laying, testing and commissioning of Distribution Lines to the lowest tenderer Sri. T Mohammed Ali, Shoranur at his quoted amount is Rs. 9,24,93,786/- which of at 2.96% above tendered PAC of Rs 8,98,32,604/-based on DSR 2016 & 11.21% below LMR estimate of Rs 10,41,71,840/-.

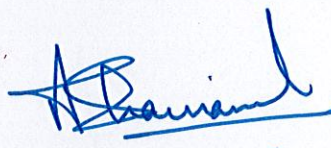
*Item No. IV (10)* KIIFB – WSS to Varapuzha Panchayat – Strengthening of distribution system of Varapuzha Panchayat by supplying, laying various size and class of DI, PVC and HDPE pipes and interconnecting with the OHSR at Mannamthuruth and renovation of existing 15.5 MLD, WTP at Muppathadam to increase the production capacity to the installed capacity of 15.5 MLD with allied works including charging, commissioning and maintaining for a period of 3 years – Tender

**Res. No.10642**

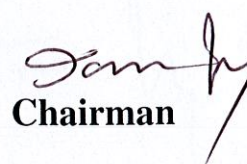
The Authority discussed the agenda in detail. It is noted that this is the first re- tender for which three bidders submitted their offers out of which two bidders were pre-qualified. Among the two qualified bidders, the lowest amount is quoted by M/s.TBML Projects Private Limited JV M/s.Tomco Engineering Private Limited and Sri.Abu Mathew for an amount of Rs.14.94 crores which is 5.93% above the tendered PAC of Rs.14,10,40,177/-. The quoted rate is 6.55% below the LMR amount of Rs.15,98,76844/-. The Authority after detailed discussion resolved to accord sanction to award the work “KIIFB – WSS to Varapuzha Panchayat – Strengthening of distribution system of Varapuzha Panchayat by supplying, laying various size and class of DI, PVC and HDPE pipes and interconnecting with the OHSR at Mannamthuruth and renovation of existing 15.5 MLD, WTP at Muppathadam to increase the production capacity to the installed capacity of 15.5 MLD with allied works including charging,



Secretary



Managing Director



Chairman



commissioning and maintenance for a period of 3 years" to the lowest tenderer M/s.TBML Projects Private Limited JV with M/s.Tomco Engineering Private Limited and Sri.Abu Mathew for an amount of Rs.14.94 crores which is 5.93% above the tendered PAC of Rs.14,10,40,177/- based on DSR 2014 with the following directions as recommended by the tender committee.


1. Revised billing payment schedule may be prepared incorporating all the items in the working estimate.
2. Tendering Authority shall ensure that the make of transformer and allied works are in accordance with NIT and all electrical works shall be done only through approved/ licensed person.

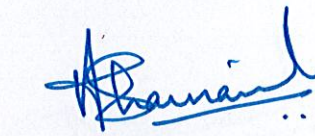
*Item No. IV (11)* KIIFB – Augmentation of 24mld WTP at Kallissery & Renovation of 33 MLD WTP at Thiruvalla for Thiruvalla & Changanachery Municipalities & adjoining Panchayaths – Package I - Construction of 10mld WTP , Renovation of 24 mld & 33 mld, WTP,Aerator, RW & CW pumpsets etc. at Kallissery, Thirumoolapuram and Thiruvalla – Tender

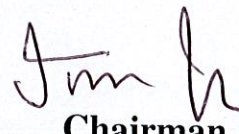
**Res. No.10643**

The Authority discussed the agenda and noted that this is the first tender after revision of the PAC, wherein two bidders participated and both were prequalified. It is seen that tenders were invited previously with TPAC of Rs.6,99,96,215/- twice wherein the first tender was cancelled due to high quoted rate and first re-tender was cancelled by the tendering authority, due to error/discrepancies noted in the calculation of the TPAC. In the present tender, M/s. J & B Engineering & Construction company, Kuttoor.P.O, Thiruvalla has quoted the lowest amount of Rs. 8,05,14,903/- which is 9.75% above the tendered PAC Rs.733,62,108/- based on DSR 2014 .The LMR estimate approved by the Chief Engineer is Rs.7,37,05,735/-. The lowest rate is higher than the LMR estimate.

The Authority after discussions **resolved to accord sanction to award the work "KIIFB – Augmentation of 24mld WTP at**

  
Secretary

  
Managing Director

  
Chairman



**Kallissery & Renovation of 33 MLD WTP at Thiruvalla for Thiruvalla & Changanachery Municipalities & adjoining Panchayaths – Package I - Construction of 10mld WTP, Renovation of 24 mld & 33 mld, WTP, Aerator, RW & CW pumpsets etc. at Kallissery, Thirumoolapuram and Thiruvalla “to the lowest bidder M/s. J & B Engineering & Construction Company, Kuttoor.P.O, Thiruvalla, at the LMR amount of Rs.7,37,05,735/-, which is 0.47% above the TPAC of Rs.7,33,62,108/- with the following directions as recommended by the tender committee.**

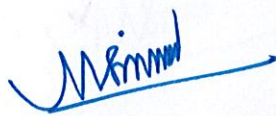
- 1. The agreement authority shall prepare a detailed payment schedule (billing breakup) in accordance with the sanctioned estimate which shall form the basis for billing.**
- 2. Fifteen numbers of electromagnetic flow meters as envisaged in the sanctioned estimate should be incorporated as part of the scope of work.**
- 3. Tendering authority shall ensure that the make of electromechanical items and allied works are in accordance with the NIT. All electrical works shall be carried out by approved / licensed contractors.**
- 4. Since additional components are included in the tender resulting in the revised PAC, the Tendering authority/CE(SR) shall ensure that all the provisions envisaged in the present tender are in accordance with the AS/DER.**

*Item No. IV (12)*

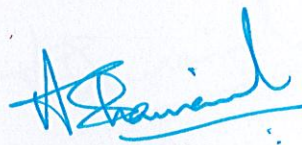
**NABARD RIDF XX – WSS to Koppam & Vilayur panchayath in Pattambi Taluk in Palakkad District - Design, construction, trial running, commissioning and maintenance of 10 MLD Water Treatment Plant and 32 LL OHSR, Renovation of existing intake well cum pump house, providing leading pipe and gantry crane and construction of cabin room, supplying, laying, testing, commissioning and maintenance of 450mm DI K9 Raw Water Pumping Main & 400mm DI K9 Clear Water Pumping Main, design, supply, erection, commissioning & maintenance of transformers and raw water & clear water pump sets etc**

**Res. No.10644**

The Authority discussed the agenda and noted that the subject tender for the work is the first tender and six tenderers



**Secretary**



**Managing Director**



**Chairman**



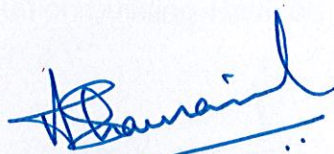
participated and were pre-qualified. The lowest offer was received from M/s Chicago Constructions International Pvt. Ltd, who quoted an amount of Rs.13,18,00,000/- which is 17.05% below the tendered PAC of Rs.15,88,98,203/-based on DSR 2014 and 24.11% below the LMR estimate of Rs.17,36,76,150/-. **The Authority resolved to accord sanction to award the work of "NABARD RIDF XX – WSS to Koppam & Vilayur panchayath in Pattambi Taluk in Palakkad District - Design, construction, trial running, commissioning and maintenance of 10 MLD Water Treatment Plant and 32 LL OHSR, Renovation of existing intake well cum pump house, providing leading pipe and gantry crane and construction of cabin room, supplying, laying, testing, commissioning and maintenance of 450mm DI K9 Raw Water Pumping Main & 400mm DI K9 Clear Water Pumping Main, design, supply, erection, commissioning & maintenance of transformers and raw water & clear water pump sets etc-" to the lowest tenderer M/s Chicago Constructions International Pvt. Ltd, at his quoted amount of Rs.13,18,00,000/- which is 17.05% below the tendered PAC of Rs.15,88,98,203/- based on DSR 2014 after collecting additional Performance Guarantee as per the prevailing G.O with the following directions as recommended by the tender committee.**

1. Electromechanical works should be executed using reputed/approved makes as per standard specification and as per the guidelines issued.
2. Tendering Authority should ensure that all items envisaged in the estimate for the subject work should be made part of the scope of work including supplying mechanical flow meter 250mm-2nos and 64m spare pipe by incorporating the items in the billing payment schedule.

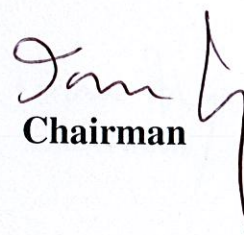
*Item No. IV (13)* AMRUT 2015-16–Kannur Corporation Water Supply Scheme – Laying Gravity Main from Mangattuparamba to Pallikkunnu for Pallikkunnu and Puzhathi villages



Secretary



Managing Director



Chairman



Res. No.10645

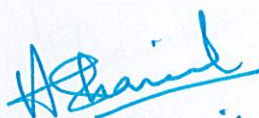
The Authority discussed the agenda and noted that the subject tender is the first retender for the work of "Laying Gravity Main from Mangattuparamba to Pallikkunnu for Pallikkunnu and Puzhathi villages" wherein two bidders submitted their offers and both were prequalified. Out of the two offers received and prequalified in the present tender, the lowest tenderer is M/s. Koya and Company Construction Limited, Hyderabad with quoted amount of Rs. 16,23,95,200/- which is at 0.44% below tendered PAC of Rs 16,31,04,763/- based on DSR 2014 and 11.71% below the PAC based on DSR 2016 of Rs.18,39,45,485/- and 20.30% below the LMR estimate amount of Rs. 20,37,51,754/-. As per the specified prequalification criteria, the work cited for prequalification should have commenced and completed within the last eight years. For the laying of HDPE pipes, the L2 bidder falls short of this requirement by nine months. Considering the fact that this component is only a small part of the scope of the work, the tender committee has recommended for relaxing the criterion for the L2 bidder. The Authority also observed that such relaxation has been issued previously for similar cases. The Authority **resolved to accord sanction to award the work of "Laying Gravity Main from Mangattuparamba to Pallikkunnu for Pallikkunnu and Puzhathi villages" to the lowest tenderer M/s. Koya and Company Construction Limited, Hyderabad at his quoted amount of Rs 16,23,95,200/- which is at 0.44% below tendered PAC of Rs 16,31,04,763/- based on DSR 2014 and 11.71% below the PAC based on DSR 2016 of Rs.18,39,45,485/- and 20.30% below the LMR estimate amount of Rs 20,37,51,754/- with the direction to include the item of red earth (1200m<sup>3</sup>) and 700 mm MS casing pipe of 80 m as part of scope of work by incorporating in the billing payment schedule which has to be prepared as per the prevailing order as recommended by the tender committee.**

Item No. IV (14)


SPAN- NABARD assisted WSS to Cheekode and adjoining village- Package II-A-Design, supply, erection, getting approval, testing and commissioning of various capacity transformers and construction of substation building-Revised estimate



Secretary



Managing Director



Chairman



## Deferred

It is noted that the Technical Sanction issuing authority has altered the design of the raw water pumpsets and carried out the work. In the DER two pumpsets of 720 HP (100% standby) were proposed which was changed to 3 nos 350 HP (50% standby) citing improvement of efficiency and reducing capital/ maintenance cost. The Authority directed to submit the details of Rule/Circular which empower the TS issuing authority to alter the DER.

- Item No. IV (15)* Hon'ble Chief Ministers visit at Attappadi on 6/6/2013- Rehabilitation of 108 MWSS implemented by KRWSA and LSGD- Rehabilitation of 19 Nos. of MWSS in Agali panchayath (General Category) in Attappady Tribal block in Palakkad District

The Authority noted the contents of the item.

- Item No. V (1)* JICA Assisted Kerala Water Supply Project – Meenad and adjoining villages – Package III R1 - Distribution System Balance Works–Taking over of balance materials from the terminated contract and its safe custody

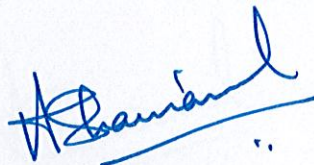
The Authority discussed the agenda in detail. It is observed that as per the current delegation of powers this need not be submitted before the board. Hence it is directed that the matter may be decided by the concerned Authority as per delegation of powers in force.

- Item No. V (2)* JICA Assisted Kerala Water Supply Project – Meenad and adjoining villages – Package III R1 - Distribution System Balance Works– Rearrangement of Balance Works – submitted to KWA Board for ratification

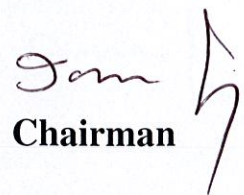
The Authority discussed the agenda in detail and noted that this item need not be placed before the board. Hence it is directed that appropriate action may be taken by the competent authority as per rules.



Secretary



Managing Director



Chairman



- Item No. V (3) 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.10646

*personnel*

The Authority discussed the agenda in detail. It is observed that for the appointment of personal on contract a selection procedure has to be followed. The required services can be obtained by either through expansion of the legal wing or by engaging people/law firms on contract basis. The Authority directed to follow an established selection process. However considering the time required to complete the process the Authority **resolved to approve the proposal to extend the services of Sri.C.S. Padmanabhan Nair, Special Secretary to Government (Retired) on retainer basis ie., as and when required by the PIU of JICA Project, KWA, as Legal Consultant and also as Legal Advisor to Managing Director from 01.01.2018 to 30.06.2018 subject to the payment of a fee of Rs 2000/- per day. He shall be eligible for TA / DA as admissible to class I officer, as per prevailing rules for the journeys performed outside Trivandrum Jurisdiction.**

- Item No. V (4) KWA - JICA Assisted Kerala Water Supply Project – Appointment of Special Officer on Contract basis – Renewal of contract period of Sri.K.Lokesan Nair

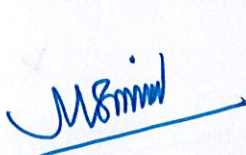
Res. No.10647

The Authority discussed the agenda in detail. It is opined that availing services on contract/appointment of contract staff shall be through an established selection process. Hence the Authority **resolved to decline the request for extension of Sri. K. Lokesan Nair, Special Officer, JICA Project.**

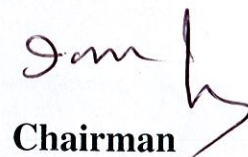
- Item No. V (5) KWA –JICA Assisted Kerala Water Supply Project – Further Provision of Consultancy Services of Tokyo Engineering Consultants Co, Ltd, Japan on retainerhip basis –Renewal of contract period

Res. No.10648

The Authority discussed the agenda in detail. It is opined that availing services on contract/appointment of contract staff

  
Secretary

  
Managing Director

  
Chairman



shall be through an established selection process. Hence the Authority **resolved to decline the request for renewing the contract to avail the services of the Team Leader, Dr. Sunil Kumar Karn of TECC along with the services of some local staff, Site Engineers, Senior Inspectors and Junior Inspectors who have been working with the consultants in the respective project on retainership basis as and when required by KWA.**

*Item No. V (6)* JICA Assisted Kerala Water Supply Project – Package V – Rehabilitation of existing Water Supply Scheme of Kozhikode City Region – Extension of Time of Completion

Deferred.

The Authority discussed the agenda item in detail. To consider the extension of time of completion without Liquidated Damage, the Authority sought the following details:

- (i) Grounds for not imposing Liquidated damages
- (ii) Reasons for the delay in completion and fixing up of responsibility for the same
- (iii) Cost overrun if any

The Authority directed to place the above details with proper documentation for taking a decision.

*Item No. V (7)* JICA Assisted Kerala Water Supply Project – Kozhikode scheme – Package 1– Intake and Water Treatment Plant – Final Time Extension

Deferred.

The Authority discussed the agenda item in detail. To consider the extension of time of completion, the Authority sought the following details:

- (i) Grounds for the proposed Liquidated damages
- (ii) Reasons for the delay in completion and fixing up of responsibility for the same
- (iii) Cost overrun if any

The Authority directed to place the above details with proper documentation for taking a decision.

*Item No. V (8)* JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths - Package 2A & 2B – Transmission Main Works – Extension of Time of Completion

Deferred.

The Authority discussed the agenda item in detail. It is observed that the latest completion period as per the third time extension approved by the Empowered committee was

  
Secretary

  
Managing Director

  
Chairman



31.12.2014. The transmission mains are reported to be completed by January 2015 and supply of potable water started from February 2015, but the SCADA system started functioning only by December 2015. It is opined that more clarity is necessary regarding the LD clause, amount of LD if any, reasons for delay attributed to contractor and department and any lapses on the part of officers etc. Hence the Authority directed to place the above details with proper documentation for taking a decision.

*Item No. V (9)* JICA Assisted Kerala Water Supply Project- Pattuvam and Adjoining Villages- Package III R6- Distribution System Balance works – Approval of Final Variation

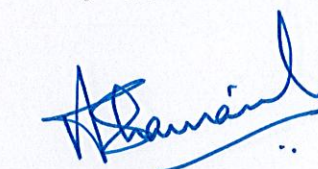
**Res. No.10649**

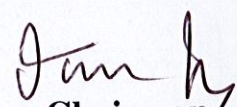
The Authority discussed the agenda note on the final variation proposal for Pattuvam Package PIII R6- Distribution system balance works awarded to M/s. TECPRO Infra Projects, in detail and **resolved to approve the variations for the package as recommended by the High Level Technical Committee, as per break up given below :**

1	Original BoQ	:	Rs. 21,86,00,167
2	Net Variation already approved	:	Rs. 1,46,36,187
3	Total (Revised BoQ considering approved variations only) (1)+ (2)	:	Rs. 23,32,36,354
4	Variation to be approved now		
i	BoQ / Non BoQ Excess	:	Rs. 60,58,712
ii	BoQ savings	:	Rs 5,46,03,075 (-)
iii	Net variations (i) + (ii)	:	Rs 4,85,44,362 (-)
5	Over all variation with respect to original BoQ(2) + (4 (iii))	:	Rs 3,39,08,175,(-)
6	Final Revised BoQ(1) + (5)	:	Rs 18,46,89,635
7	Percentage savings over Original contract sum	:	15.51 % (below)

The Authority noted that the overall variation including the variations previously approved for the Package, will be a

  
Secretary

  
Managing Director

  
Chairman



savings of Rs. 3,39,08,175 /- and the revised contract sum would become Rs. 18,46,89,635/-, the overall reduction being 15.51%.

*Item No. VI (1)* KWA – Estt – Leave Without Allowance for study purpose in respect of Sri.Akhil S.S, Office Attendant, WS Sub Division, Aruvikkara for a period of two years from 15.07.2015

**Res. No.10650** The Authority discussed the agenda and resolved to ratify the action of sanctioning LWA to Sri Akhil S.S. for a period of 2 years from 15.07.2015 or the date of avail whichever is later for undergoing ITI course.

*Item No. VI (2)* KWA – Estt – Leave Without Allowance for study purpose in respect of Kumari Parvathi S, Office Attendant, PH Circle, Alappuzha from 01.08.2016 to 31.07.2018 (2 years) for study purpose

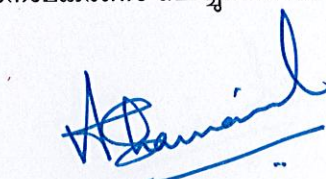
**Res. No.10651** The Authority discussed the agenda and resolved to ratify the action of sanctioning LWA to Kumari Parvathi S. for a period of 2 years from 01.08.2016 or the date from which availing the leave whichever is later for undergoing B.Tech Course.

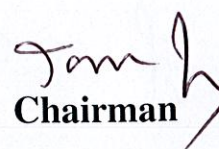
*Item No. VI (3)* Kerala Water Authority – Estt- Compassionate Employment Scheme

**Res. No. 10652** The Authority discussed the agenda and resolved to recommend to Government the application of Smt. Deepa K. dependent of late Sri. V. Rajendran, Sri. Nijin Jos B.M., dependent of Late Smt. Neenu B.M., Smt. Anish Vijayakumar dependent of Late Sri. V.K. Vijayakumar, Smt. Jinumol K.P. dependent of Late Sri. Aristotle Ashok for consideration under compassionate employment scheme.

*Item No. VI (4)* കേരള വാട്ടർ അതോറിറ്റി - ജീവനക്കാര്യം - വിവിധ കമ്പനി/ബോർഡ്/കോർപ്പറേഷനുകളിലെ ഡ്രൈവർ തസ്തിക - ഡ്രൈവർ-കം-ഓഫീസ് അറ്റൻഡന്റ് എന്ന് പുനർനാമകരണം ചെയ്യുന്നത് സംബന്ധിച്ച്

  
Secretary

  
Managing Director

  
Chairman



Res. No. 10653

അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. 20.03.2017-ലെ സർക്കാർ ഉത്തരവ് നം. G.O (M.S) No. 14/2017/Planning അനുസരിച്ച് സ്പെഷ്യൽ റൂൽസിൽ ഉൾപ്പെട്ട ഡ്രൈവർ (മീഡിയം/ഹെവി പാസഞ്ചർ/ഗുഡ്സ് വെഹിക്കിൽ), ഡ്രൈവർ (എൽ.എം.വി) എന്നിവ യഥാക്രമം ഡ്രൈവർ-കം-ഓഫീസ് അറ്റൻഡന്റ് (മീഡിയം/ഹെവി പാസഞ്ചർ/ഗുഡ്സ് വെഹിക്കിൽ), ഡ്രൈവർ-കം-ഓഫീസ് അറ്റൻഡന്റ് (എൽ.എം.വി) എന്നിങ്ങനെ പുനർ നാമകരണം ചെയ്ത് ഉത്തരവായിട്ടുണ്ട്. കൂടാതെ മുകളിൽ പരാമർശിച്ച തസ്തികകളുടെ യോഗ്യതയും പരാമർശിത സർക്കാർ ഉത്തരവ് പ്രകാരം നിശ്ചയിച്ചിട്ടുണ്ട്. പ്രസ്തുത സർക്കാർ ഉത്തരവ് പ്രകാരമുള്ള യോഗ്യതകൾ തന്നെ നിശ്ചയിച്ചു കൊണ്ട് കേരള വാട്ടർ അതോറിറ്റിയിലെ ഡ്രൈവർ തസ്തിക ഡ്രൈവർ-കം-ഓഫീസ് അറ്റൻഡന്റ് എന്ന് പുനർനാമകരണം ചെയ്ത് നിയമനചട്ടങ്ങളിൽ ഭേദഗതി വരുത്തുവാൻ അതോറിറ്റി തീരുമാനിച്ചു.

Item No. VII(1)

**Water Resources Department – Acquisition of land for the natural water source protection – Kumily Thirupuram in Thiruvananthapuram District**

The Authority discussed the agenda in detail and directed to obtain legal advice regarding the appropriation of funds of the SAARK project for this land acquisition.

Item No. VII (2)

മുളവുകാട് ഗ്രാമപഞ്ചായത്ത് – റോഡ് നിർമ്മാണത്തിനായി സ്ഥലം ലഭ്യമാക്കുന്നത് - സംബന്ധിച്ച്

അജണ്ടയിലെ വിഷയം അതോറിറ്റി ചർച്ച ചെയ്തു. വസ്തുവിന്റെ മതിപ്പ് വില ഉൾപ്പെടെ അജണ്ട സമർപ്പിക്കാൻ അതോറിറ്റി നിർദ്ദേശിച്ചു.

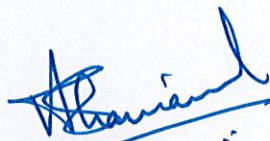
Item No. VII (3)

**AMRUT – Permissive sanction for 50 cents of land for construction of Septage Treatment Plant at Chakkumkandam, Guruvayur**

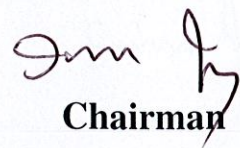
The Authority discussed the agenda in detail and directed to place the agenda including the cost of the land for which permissive sanction is sought for construction of the Septage Treatment Plant.



Secretary



Managing Director



Chairman



Item No. VII (4)

കേരള വാട്ടർ അതോറിറ്റിയുടെ പരിധിയിലുള്ള അരുവിക്കര ഡാം സൈറ്റിൽ ഹൈമാസ്റ്റ് ലൈറ്റ് സ്ഥാപിക്കുന്നത് സംബന്ധിച്ച്

Res. No.10654

അജണ്ടയിലെ വിഷയം അതോറിറ്റി വിശദമായി ചർച്ച ചെയ്തു. അരുവിക്കര ഡാം സൈറ്റിൽ ഹൈമാസ്റ്റ് ലൈറ്റ് സ്ഥാപിക്കുന്നത് സംബന്ധിച്ച് ബഹുമാനപ്പെട്ട അരുവിക്കര എം.എൽ.എ ശ്രീ.ശബരീനാഥിന്റെ കത്ത് സർക്കാരിൽ നിന്നും ലഭിച്ചിരുന്നു. പ്രസ്തുത വിഷയം 394 -മത് യോഗത്തിൽ വയ്ക്കുകയും ഹൈമാസ്റ്റ് ലൈറ്റ് സ്ഥാപിച്ചതിനു ശേഷമുള്ള ആവർത്തനച്ചിലവും, നിലവിൽ വൈദ്യുതി ഇനത്തിൽ ചെലവാകുന്ന തുകയും താരതമ്യം ചൊയ് വിഷയം അവതരിപ്പിക്കുവാൻ നിർദ്ദേശിക്കുകയും ചെയ്തു.

അരുവിക്കര ഡാം സൈറ്റിൽ ഹൈമാസ്റ്റ് ലൈറ്റ് സ്ഥാപിക്കുമ്പോൾ വൈദ്യുതി ചാർജ്ജായി പ്രതിമാസം 1396 രൂപയുടെ ചെലവ് പ്രതീക്ഷിക്കുന്നു എന്നും ഇത് സ്ഥാപിക്കുമ്പോൾ നിലവിൽ ഈ ഭാഗത്തുള്ള വാട്ടർ അതോറിറ്റിയുടെ 10 ലൈറ്റുകൾ ഒഴിവാക്കാവുന്നതും നിലവിലെ വൈദ്യുതി നിരക്ക് അനുസരിച്ച് 1574 രൂപയുടെ കുറവ് പ്രതീക്ഷിക്കുന്നതായും റിപ്പോർട്ട് ചെയ്തിരിക്കുന്നു. ഈ സാഹചര്യത്തിൽ ഡാം സൈറ്റിൽ ഹൈമാസ്റ്റ് ലൈറ്റ് സ്ഥാപിക്കാൻ അനുമതി നൽകാൻ അതോറിറ്റി തീരുമാനിച്ചു.

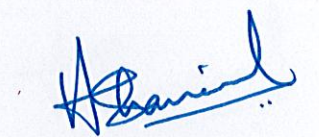
Item No. VIII (1)

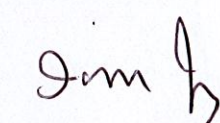
**Electronic Tender No. KWA/HO/SP-02/2016-17/Hydrated Lime/Re-Tender(1) opened on 28.04.2017 for the Supply of Hydrated lime on Running Contract basis for the year 2017-18 - GST - Clarification in enhancement of GST - Sanction**

Res. No. 10655

The Authority discussed the agenda in detail. It is noted that in the 396<sup>th</sup> meeting of Authority, it was resolved to accord sanction for awarding the running contract for supply of hydrated lime. The GST tariff corresponding to HSN code 2522 viz., 5% was made applicable. The firm Kaycee Chemicals has requested that lime is classified under HSN 2825 and attracts 18% GST. Now it is reported that clarification is obtained from the Commissioner, State GST Department, Karamana as well as the Assistant Commissioner of Central Tax and Central Excise, Tutucorin that Industrial grade Quick Lime and Hydrated lime obtained by calcinations would fall outside the scope of Chapter 25 and have been classified under tariff heading 2825 and attracts GST 18%. Under the above circumstances, the Authority

  
Secretary

  
Managing Director

  
Chairman



resolved to apply the GST on Hydrated Lime as 18% instead of 5%. With this GST rate of 18%, the rates for each region shall be South Region Rs 11,800/- per MT, Central Region Rs 10,865/- per MT and North Region Rs 14,160/- per MT. Supply Order amendments shall be issued accordingly.

*Item No. VIII (2)* Advocate fee and other expenses in respect of Adv. Sabitha.G. Nath, standing counsel, Kerala Water Authority.

**Res. No. 10656**

The Authority discussed the agenda in detail. Adv.Sabitha.G.Nath, Standing Counsel, Kerala Water Authority has requested to sanction an amount of Rs.21,000/- (Rupees Twenty One Thousand only) as Special Legal Fee for her appearance and filing of documents / records for Kerala Water Authority in connection with the conduct of Land Acquisition case with number LAR 3/2011 before the Hon'ble Sub Court, Kollam. In this LAR case Adv. Sabitha G. Nath, Standing Counsel has appeared before the Hon'ble Sub Court, Kollam for 21 sittings and the case was disposed in favour of Kerala Water Authority and the claimants' claim was rejected by the Hon'ble Court on proper argument of the Standing Counsel. In this case she had to put more effort than in other cases. Hence she has requested to sanction an amount of Rs.21,000/- (Rupees Twenty One Thousand only) as Special Legal Fee. Considering the special nature of this case, the Authority **resolved to sanction Rs.15,000/- (Rupees Fifteen Thousand only) in addition to the regular fee to Adv. Sabitha.G. Nath in connection with the conduct of Land Acquisition case LAR 3/2011 before the Hon'ble Sub Court, Kollam.**

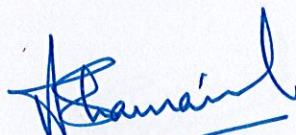
*Item No. IX (1)* Annual Plan 2017-18 – Green Book – WSS to Ayroor Kanjettukara in Pathanamthitta - Phase II – Laying distribution system and rectification works of tank, sump and pump houses - Tender

**Res. No.10657**

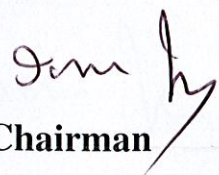
The Authority discussed the agenda and noted that this is the first retender, with revised TPAC Rs.25,31,76,512/- based on DSR 2014 and 5 bidders participated in the tender out of which



Secretary



Managing Director



Chairman



four were prequalified. Among the four tenderers, Sri. Biju Augustine has quoted the lowest amount of Rs. 21,38,77,987/- which is 15.52% below the TPAC as per DSR 2014/ KWA SoR calculated with taxes in cost of pipes. The present quoted amount is found to be Rs.34,72,870/- less than the previous quoted amount for the first tender of the subject work. The estimate amount as per LMR of the subject work is Rs. 28,10,34,014/-. The Authority discussed the agenda in detail and **resolved to accord sanction to award the work "Annual Plan 2017-18 – Green Book – WSS to Ayroor Kanjettukara in Pathanamthitta - Phase II – Laying distribution system and rectification works of tank, sump and pump houses "** to the lowest tenderer Sri. Biju Augustine at his quoted amount of of Rs. 21,38,77,987/- which is 15.52% below the TPAC as per DSR 2014/ KWA SoR, after collecting additional performance guarantee from the tenderer as per NIT conditions with the following directions as recommended by the tender committee.

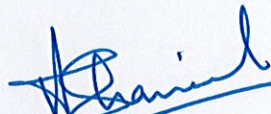
1. The agreement authority shall prepare a detailed payment schedule (billing breakup) incorporating all items envisaged in the sanctioned estimate including the items of Cement Concrete 1:2:4 for road restoration, dry stone pitching, supplying, conveying and laying 20mm ASTM pipes, repair work etc. which shall form the basis for billing.
2. Necessary resolution from the Panchayath may be obtained before executing the item of providing new street taps.

*Item No. IX (2)*

AMRUT- Improvement of water supply system in division 6,7 & 8 of Thrissur Corporation – Part I & II- Design, Construction and commissioning of 10LL OHSR at Anappara, supplying, laying, testing and commissioning of 350mm DI K9 pipe for pumping main from Cheroor sump to Annappara, 350mm to 200mm DI K9 and 160mm PVC pipe for distribution line for Anappara Villadom area (zone I& II), supply erection, testing and commissioning of 2nos. centrifugal pumpset of 80 lps discharge against a head of 60m and supply, installation, calibration, demonstration and related works of flowmeter



Secretary



Managing Director



Chairman

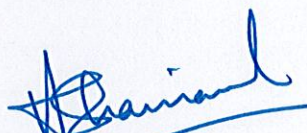
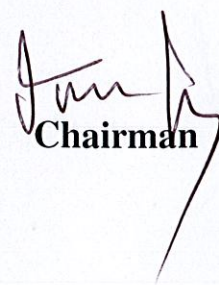


**Res. No.10658**

The Authority discussed the agenda and noted that the subject tender is the first tender wherein three bidders submitted their offers and all were prequalified. Out of the three offers received, the lowest amount is quoted by Sri.C.T.Thambi, Tharakan House, Laloor Road, Ayyanthole.P.O., Thrissur, with quoted amount of Rs. 8,21,70,000/- which is at 10.83% below revised tendered PAC of Rs. 9,21,50,228/- based on DSR 2016. The quoted amount is 23.18% below the TPAC based on the LMR estimate amount of Rs. 10,69,60,977/-. The Authority resolved to accord sanction to award the work of "AMRUT-Improvement of water supply system in division 6,7 & 8 of Thrissur Corporation – Part I & II- Design, Construction and commissioning of 10LL OHSR at Anappara, supplying, laying, testing and commissioning of 350mm DI K9 pipe for pumping main from Cheroor sump to Annappara, 350mm to 200mm DI K9 and 160mm PVC pipe for distribution line for Anappara Villadom area (zone I & II), supply erection, testing and commissioning of 2nos. centrifugal pumpset of 80 lps discharge against a head of 60m and supply, installation, calibration, demonstration and related works of flowmeter "the lowest tenderer Sri.C.T.Thambi, Tharakan House, Laloor Road, Ayyanthole.P.O., Thrissur at his quoted amount of Rs. 8,21,70,000/- which is at 10.83% below the revised tendered PAC of Rs. 9,21,50,228/- based on DSR 2016 after collecting additional performance guarantee as per NIT and ensuring the required land availability with the following directions as recommended by the tender committee.

1. The agreement authority shall prepare a detailed payment schedule (billing breakup) incorporating all items envisaged in the sanctioned estimate which shall form the basis for billing.

2. The tendering authority shall ensure that all electromechanical equipments are as per IS and BEE standards.

**Secretary****Managing Director****Chairman**



Item No. IX (3)

NABARD - WSS to Vilakkudy Vettikkavala and Melila Panchayats -Package II – Construction of 5.5lakh litre capacity OHSR at Plant site Manjamunkala – Supplying & laying clear water pumping main from treatment plant to GLSR at Chiyode with 400mm DI K9 for a length of 4300 m and construction of 10LLcapacity GLSR at Chiyode –Tender

**Res. No.10659**

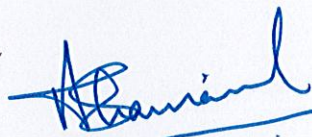
The Authority discussed the agenda and noted that this is the second re-tender for the work. The subject tender is now invited with revised TPAC Rs. 600,23,000/- based on DSR 2016 for which five bidders participated and three are pre-qualified. Out of the pre-qualified bidders, Sri.K.K.Mohammed, Aluva quoted the lowest amount of Rs.6,27,00,000/- which is 4.46% above the TPAC Rs.600,23,000/-. Estimate amount as per LMR is reported by CE as Rs.661,68,959/-.

The Authority discussed the agenda in detail and **resolved to award the work “NABARD - WSS to Vilakkudy Vettikkavala and Melila Panchayats -Package II – Construction of 5.5lakh litre capacity OHSR at Plant site Manjamunkala – Supplying & laying clear water pumping main from treatment plant to GLSR at Chiyode with 400mm DI K9 for a length of 4300 m and construction of 10LLcapacity GLSR at Chiyode” to the lowest tenderer Sri.K.K.Mohammed, Aluva at the quoted amount of Rs.6,27,00,000/- which is 4.46% above the TPAC Rs.600,23,000/- and 5.24% below the LMR amount Rs.661,68,959/- with the following directions as recommended by the tender committee.**

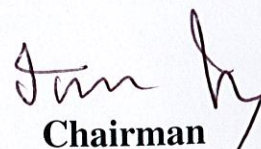
1. The agreement authority shall prepare a detailed payment schedule (billing breakup) incorporating all items envisaged in the sanctioned estimate which shall form the basis for billing.
2. The Tendering Authority is directed to ensure possession of required land before executing agreement.



Secretary



Managing Director



Chairman



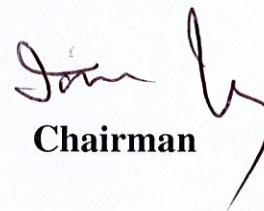
## General Item 1      Submission of Agenda Notes

**Res. No. 10660**

The Authority observed that as per the KWA (Conduct of Business) Regulations, 1992, a copy of the agenda with notes if any, shall ordinarily be given to the members at least two days before the date of the meeting. The Authority opined that this time is too short to study the agenda and **resolved that the agenda notes shall be submitted to the members at least Seven days before the date of the meeting. The regulations shall be modified to this extent.**

## General Item 2      Prequalification Criteria

The Authority noted that the prequalification criteria adopted in the NIT for works needs to be rationalized since many discrepancies are observed. Hence it is directed to place a detailed note on the prequalification criteria for works in the next meeting of the Authority.

**Secretary****Managing Director****Chairman**