



Minutes of the 377th meeting of KWA held on 28/04/2015
at 11.30 a.m. in the Conference Hall, Kerala Water Authority,
Thiruvananthapuram.

Minutes of the 377th meeting of KWA held on 28/04/2015 at 11.30 a.m. in the Conference Hall, Kerala Water Authority, Thiruvananthapuram.

Present:

1. Sri. V.J. Kurian, IAS	Additional Chief Secretary (WR) Chairman
2. Sri. Ajit Patil, IAS	Managing Director
3. Sri. Chacko Varghese	Member
4. Sri. Johny Areekattel	Member
5. Sri. John Thomas	Member
6. Sri. E. K. Chellappan	Member
7. Sri. T. C. Subran	Technical Member
8. Sri. V.S. Pradeep, FM&CAO	Special invitee
9. Smt. A.J.Vilasini	Secretary

Item No. I (1) Confirmation of the Minutes of the 376th Meeting held on 25/03/2015

The Authority confirmed the Minutes of the 376th Meeting held on 25/03/2015

Item No. I (2) Review of Action Taken in the Previous Meetings

The Authority reviewed the Action Taken in the Previous Meetings

Item No. II (1) Hidden Leak-Revision of the concessional rate

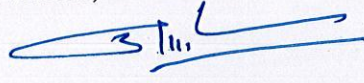
Res.No.10097

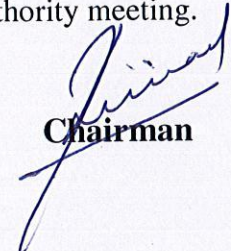
The Authority discussed the agenda in detail and **resolved to allow the concessional rate of water charge at ₹25/KL for the consumption beyond 50KL per month caused exclusively due to hidden leakage in the inside installation of the consumers under the domestic category w.e.f 01-10-14. The Authority directed to collect the details of such benefits given to the consumers for 6 months period from April 2015 and place the details in the Authority meeting to be held on October 2015 for review so as to take further decision in this regard.**

Item No. II (2) The details of fund allotment for Salary, Extra Wages, office expenses, Pension, HR wages from Jan 2015 to April 2015

The Authority discussed the agenda in detail. The Authority noted the fund released for HR wages on April 2015 especially to the PH Division of Alappuzha, Aluva, Irinjalakkuda, Kollam, Pathanamthitta, Thiruvalla, Thiruvananthapuram and Thrissur are high (ie, above ₹25 lakhs). The Authority directed to submit the scheme wise/non scheme wise details of the HR provided in the 8 PH Divisions, mentioned above in the next Authority meeting.


Secretary


Managing Director


Chairman

It was decided in principle to pay the pending gratuity of all pensioners upto 03/2015 at the earliest. The FM & CAO was directed to assess the requirement and in principle approval was given to MD for temporary utilization of fund deposit account subject to ratification of board.

Item No. II (3) *Repair and Maintenance Works done at Various Divisions of Kerala Water Authority - Release of buffer funds to Executive Engineers – Allotment of funds towards Cost of Chemicals and for clearing balance 50% of O&M 2013 by utilizing available funds under Deposit Work*

Res.No.10098 The Authority discussed the agenda in detail. The Authority reviewed the financial position and the financial commitments of KWA in detail and resolved the following

1. To utilize an amount of ₹28.38 Crores out of deposit money account to clear the 2011 & 2012 pending bills and the balance 50% O&M bills for 2013, amounting to ₹25.81 crores, allot funds to implement the decision of the 376th Authority meeting held on 25/3/2015 vide resolution 10089, amounting to ₹0.86 crore and to clear the bills for chemicals, cost of consumables etc for ₹ 1.71 crore.

2. The pending bills of 2011 and 2012 exceeding ₹5.00 lakhs shall be verified by the Chief Engineer level committee

3. The total amount of ₹ 41.94 crores (i.e. ₹ 13.36 utilized during December 2014 and ₹ 28.38 crores) diverted for O&M shall be recouped monthly i.e. ₹ 1.75 crores per month, starting from June 2015 out of the revenue collections.

It is directed to close the O&M bills upto December 2013 before 30th June 2015. No further claims will be allowed in any case after 30th June 2015.

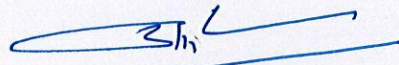
Item No. III(1) *Review of WSS to SC/ST colonies*

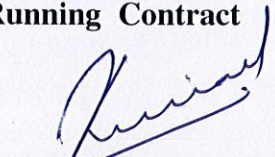
The Authority reviewed the present status of WSS to SC/ST colonies

Item No. IV(1) *The supply of Hydrated Lime in Running Contract basis for the year 2014-15*

Res.No.10099 The Authority discussed the agenda in detail The Authority resolved to award the Running Contract for the supply of Hydrated Lime to M/s. Kaycee Industrial Chemical Pvt Ltd at their negotiated rate, for nine locations for a quantity of 1419.25MT for ₹1.43 Crores. The Authority also resolved to re-tender the supply of Hydrated lime in Running Contract basis for the remaining 51 locations.


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Item No. IV(2) Administrative sanction for the purchase of Alum on Running Contract basis for the year 2015-16 for treatment of water in KWA - Prior approval

Res.No.10100 The Authority discussed the agenda in detail .The Authority resolved to accord administrative sanction for an amount of ₹2.70Crores, for the procurement of Alum on Running Contract basis for the year 2015-16 for the maintenance of water supply schemes/treatment plants under Kerala Water Authority. The expenditure shall be met under the head “313 – Consumables”.

Item No. V(1) JICA Assisted Kerala Water Supply Project – Kozhikode City and adjoining Panchayaths – Package- P3R2 – Distribution System (Balance Works) - Approval of Variation

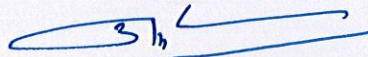
Res.No.10101 The Authority discussed the agenda in detail .The Authority noted the variation proposals for Kozhikode – Package P3R2 Contract and resolved to approve the variation proposal of 1.53% excess over Contract sum as per the break up shown below.

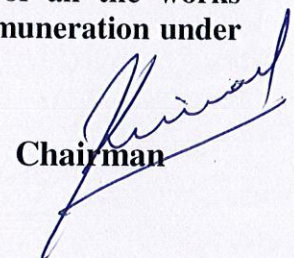
Original BoQ (Contract Sum)	₹ 921,628,252
Excess Over BoQ	₹ 16,951,020
BoQ Savings (-)	₹ 18,857,902
Non BoQ Excess	₹ 16,013,243
Overall Excess	₹ 14,106,361
	1.53%
Revised BOQ	₹ 935,734,613

Item No. V(2) JICA Assisted KWSP -Meenad & Adjoining Villages – Package P3R1-Proposal for Re-arrangement for carrying out balance works

Res.No.10102 The Authority discussed the Agenda in detail and resolved to approve the proposal to entrust the balance distribution works with the KWA Project Division Kollam. Out of the two existing Asst. Exe. Engineers (DPM) with the JICA office at Valakom one will be entrusted with the charge of maintenance of Intake and WTP and the Transmission main, and attach with the KWA division at Kottarakkara. The other AEE will be retained under CE (JICA) till completion of all the works including DLP issue of Package II & IV. Remuneration under


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JICA Project for Sub Division at Valakam and AEE (Co-ordination) will be under JICA Project. The post of the Project Director will be suitably re- located later.

Item No. V(3) *JICA Assisted Kerala Water Supply Project- Pattuvam and adjoining villages- operation and maintenance – arrangement proposed*

Res.No.10103 **The Authority discussed the agenda item in detail and resolved to approve the proposal for the formation of Water Supply Division at Thaliparamba in Kannur District with following details**

1. **The present jurisdiction of Existing WS Division Kannur is bifurcated and a new Division with HQ at Thaliapramba by utilizing for existing JICA Project Division, Pattuvam is formed under PH Circle , Kannur.**
2. **WS Divison Thaliparamba shall have jurisdiction over all Panchayaths on the northern side of Valpattanam river.**
3. **WS Division Thaliparmba shall have 3 sub divisions and 7 section offices.**
4. **All staff of existing JICA Division and WS Sub Division Thaliparamba shall be part of WS Division Thaliparamba.**
5. **The proposal to deploy staff of various categories from various offices under PH Circle Kannur for the formation of WS Division Thaliparamba is approved.**

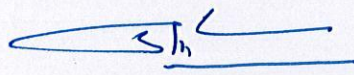
All balance works of JICA Pattuvam Project shall be managed by WS Division Thaliparamba and reported directly to the Chief Engineer, JICA Projects.

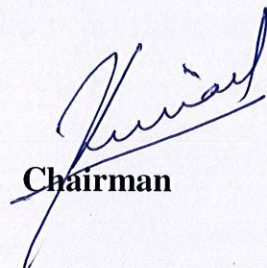
Item No. VI(1) *Water Supply Augmentation to Parur Municipality and adjoining Panchayats – Improvements to Chowara Head Works and laying pumping main from Chowara to Parur sump*

Res.No.10104 **The Authority discussed the agenda item in detail and resolved to accept the enhanced rate of ₹14877.09/m for 800mm DI pipe and the financial commitment shall be met from Kerala Water Authority as per the Government Direction vide Government letter No: 9229/B1/14/WRD dated 06/02/2015.**

Item No. VI(2) *Asset Development Fund – Vamanapuram LAC – Improvements to the Water Supply facility to Nellanadu Pt. and Vamanapuram Pt.(Part) - Re-Tender*


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Res.No.10105 The Authority discussed the Agenda in detail. The Authority noted that there is no proper treatment unit for the treatment of water for the scheme and the Executive Engineer, Water Supply Division, Attingal has not been taken steps to provide proper filter unit or treatment plant for the scheme while preparing proposal for the Asset Development Fund. Hence the Authority directed to call for an explanation from the concerned Executive Engineer for not including treatment facility to the subject scheme and submit a proposal for treatment of water for the scheme at the earliest. After discussion, the Authority **resolved to award the work "Asset Development Fund – Vamanapuram LAC – Improvements to the Water Supply facility to Nellanadu Pt. and Vamanapuram Pt.(Part)" to the lowest tenderer Sri. G. Suresh at the reduced quoted amount of ₹1,90,74,466/- which is 21.57% above the revised Tendered PAC of ₹1,56,89,599/- excluding Excise Duty. The pump set to be supplied shall be as per the following specification.**


Type	- Vertical Turbine
Make	- Kirloskar (Both pump and motor)
Starter	- FCMA starter innovative make

Item No. VI(3) *Setting up a water vending unit near Kanjiramoottukadavu Pump House, as a Deposit work of IRCTC, for providing water to the bottling plant of packaged drinking water "Rail Neer" at Parassala, Thiruvananthapuram to be set up by IRCTC*

Res.No.10106 The Authority discussed the Agenda in detail and **resolved to accord sanction for accepting the proposal for "setting up a water vending unit near Kanjiramoottukadavu pump house of WSS to Valiyakulam as a deposit work of IRCTC (a PSU of Ministry of Railways), for providing raw water to the bottling plant to be set up by IRCTC at Parassala Railway Station"** subject to the following conditions.

1. The IRCTC shall pay water tariff at ₹60/KL as per the GO (MS) No. 88/2014/WRD dated 25/09/2014, subject to revision of water tariff from time to time by Govt. of Kerala.
2. Under normal conditions, KWA will supply water at the water vending point near the pump house at Valiyakulam.
3. In case of any drought, power failure, natural calamities etc. KWA cannot be held responsible for the failure to supply of water.
4. A register shall be maintained in the Valiyakulam pump house for entering the details of supply provided to IRCTC.


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5. IRCTC shall pay amount in advance in Neyyattinkara Sub Division under ABACUS and obtain printed coupon for the water. The details of coupon shall be recorded in the register maintained in the Valiyakulam Pump House.
6. Water quality shall be tested at SRI (State Reference Institute), Ernakulam before supplying water to IRCTC.
7. A MOU between the firm M/s. IRCTC and Executive Engineer, Water Supply Division, Neyyattinkara shall be executed for providing water supply to IRCTC.

Item No. VI(4) NABARD- WSS to Vilakkudy Vettikkavala & Melila Panchayaths- Package III- Construction of 7.5 LL capacity OHSR at Pachilakunnu and supplying and Laying 200mm DI K9 Clear Water Gravity main from sump at Chiyode to OHSR at Pachilakunnu for a length of 6100m- Tender


Noted the explanation submitted.


Item No. VI(5) ARWSS to Ayroor – Kanjettukara Phase I – Supplying and laying Raw Water Pumping Main from well at Edappavoor to Water Treatment Plant at Velliyara and 200mm Clear Water Gravity Main from Water Treatment Plant to Thekkumkal GLSR- Tender

Res.No.10107

The Authority discussed the Agenda in detail. The Authority noted that as per the decision of 371st meeting held on 11/06/2014 vide resolution No. 9862, the subject work was awarded to M/s. Kerala State Construction Corporation Ltd. at the rate of L1 at ₹447,21,540/- which is 3.91% below revised PAC considering 10% excise duty exemption. The firm shall remit a performance guarantee of ₹114.00 lakhs as per NIT conditions, since the labour charges quoted is 81.42% below. But the firm M/s. KSCC is not interested to take up the work at the rate of L1 and not willing to remit the performance guarantee as per NIT condition. Hence Chief Engineer (SR) has recommended that Sri. S. Sivaprasad, the lowest tenderer for the work is willing to take up the work at his quoted amount of ₹447,21,540/- which is 3.91% below revised PAC considering 10% excise duty exemption. The labour charges quoted by the lowest tenderer is ₹96,40,320/- which is 25.76% below the estimate amount. After discussion the Authority **resolved to award the work of “ARWSS to Ayroor – Kanjettukara Phase I – Supplying and laying Raw Water Pumping Main from well at Edappavoor to Water Treatment Plant at Velliyara and 200mm Clear Water Gravity Main from Water Treatment Plant to Thekkumkal GLSR” to Sri. S. Sivaprasad at his quoted amount of ₹447,21,540 which is 3.91% below revised**


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PAC considering 10% excise duty exemption. The performance guarantee shall be imposed as per NIT condition.

Item No. VI(6) Registration and renewal of contractors- Enhancement of Validity period


Res.No.10108 The Authority discussed the Agenda in detail and after discussion **resolved to extend the validity period of registration and renewal of contractors upto 31st July 2015.**

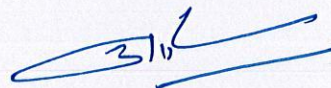
Item No. VI(7) WSS to Saroja Estate in Thavinhal Grama Panchayath - Supplying laying testing commissioning 150mm and 125 mm GI pumping main and distribution system, construction of 75000 litres capacity GLSR at Puthiyedathkunnu

Res.No.10109 The Authority discussed the Agenda in detail. The Authority noted that only one tenderer is participated in the fourth tender call. The Authority also observed that the estimate for the construction of Check Dam and Renovation of existing well cum pump house is under preparation only. The proposed pumping main and main distribution lines are using GI pipes which is against the pipe policy. Hence, after discussion, the Authority **resolved to re-tender the subject work.**

Item No. VI(8) NRDWP-20th SLSSC 2014 –RWSS to Karimpuzha I&II Villages- Extension of distribution lines to uncovered areas Phase II – Supplying, laying, testing, commissioning and maintenance of distribution system by using PVC & GI pipes of size 140 mm PVC to 80 mm GI-Tender

Res.No.10110 The Authority discussed the Agenda in detail. The Authority noted that five offers have been received for the first tender call. The amount quoted by the lowest tenderer is 25.31% below the tendered PAC based on SoR 2012. The Authority also observed that all other components of the scheme are completed under SPAN. The Authority after discussion **resolved to award the work of Extension of distribution lines to uncovered areas Phase II – Supplying, laying, testing, commissioning and maintenance of distribution system by using PVC & GI pipes of size 140 mm PVC to 80 mm GI under NRDWP-20th SLSSC 2014 –in RWSS to Karimpuzha I&II Villages in Palakkad District to the lowest tenderer Sri.Binu Mathew, Thalavady at his quoted amount of ₹3,12,37,285/- which is 25.31% below the Tendered PAC of ₹4,18,21,080/- The performance guarantee shall be imposed as per NIT conditions.**


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Item No. VI(9) *NRDWP-20th SLSSC 2014 – Augmentation of WSS to Nellaya & Kulukkallur Panchayaths in Palakkad District. Package I – Supplying, laying, testing, commissioning and maintenance of distribution system by using DI, PVC & GI pipes of size 250 mmDI to 80 mm GI for Zone I Nellaya Panchayath- Tender*

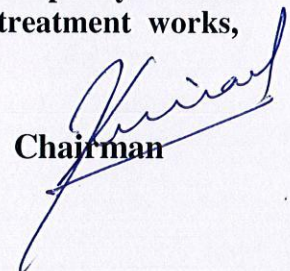
Res.No.10111 The Authority discussed the Agenda in detail. The Authority noted that four offers have been received for the first tender call. The amount quoted by the lowest tenderer is 12.81% below revised Tendered PAC. Also, Authority observed that all other component of the schemes are completed. After discussion, the Authority **resolved to award the work Augmentation of WSS to Nellaya & Kulukkallur Panchayaths in Palakkad District. Package I – Supplying, laying, testing, commissioning and maintenance of distribution system by using DI, PVC & GI pipes of size 250 mmDI to 80 mm GI for Zone I Nellaya Panchayath under NRDWP-20th SLSSC 2014 to the lowest tenderer Sri.Binu Mathew, Thalavady at his quoted amount of ₹2,70,70,320/- which is 12.81 % below the Revised tendered PAC of ₹3,10,48,174/-.**

Item No. VI(10) *Jalanidhi II - Rehabilitation of Multi GP WSS- CWSS to Urakom, Vengara, Parappur in Malappuram District – Package II- Design, Construction of 450m³/Hr capacity Plate settler/Sludge blanket clarifier type Water treatment works, Renovation of Existing Service Reservoir & Construction of New Master Service Reservoir 3000M3 capacity at Mini, Automation & SCADA and web based flow monitoring – Tender No: SE/KKD/JN- 05/14-15/CWSS Urakom-Vengara*

Res.No.10112 The Authority discussed the Agenda in detail. The Authority noted that vide resolution No: 10082 of the 376th meeting held on 25/03/2015, directed the Managing Director to verify the estimate with DSR and take necessary action if the quoted amount of the single tenderer is within the amount as per DSR. The estimate as per DSR submitted by the Chief Engineer is only ₹11,81,87520/- and it is not the true reflection of the original estimate. The Authority noted the urgency of arranging the common components of the multi GP schemes under Jalanidhi II by June 2015 as stipulated by the World Bank during the MTR in March 2015. After discussion, the Authority **resolved to award the work of Package II of Jalanidhi II - Rehabilitation of Multi GP WSS - CWSS to Urakom, Vengara, Parappur in Malappuram District - Design, Construction of 450m³/Hr capacity Plate settler/Sludge blanket clarifier type Water treatment works,**


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Renovation of Existing Service Reservoir & Construction of New Master Service Reservoir 3000M3 capacity at Mini, Automation & SCADA and web based flow monitoring, to the single tenderer, Sri. Shahul Hameed, Malappuram in Joint Venture with M/s. Gowda & Co, Bangalore & Sri. P P Abbas Malappuram at their quoted amount of ₹118,660,200/- which is 25.73 % above the Tendered PAC of ₹9,43,78,519/-.

Item No. VI(11) Jalanidhi II – Providing bulk supply to the Grama panchayath from KWA schemes

Res.No.10113 The Authority discussed the Agenda in detail and after discussion, **resolved the following:**

- (1) All types of water connections within the BG area in the GP selected for bulk supply will be given by the respective GP after the asset transfer memorandum (ATM) is signed between KWA and the GP/BG.
- (2) GP will be charged at ₹ 15/KL (minimum rate for ND consumption) for the non-domestic consumption that exceeds 30% of the total monthly consumption of the GP (which will be revised based on the revision of water charge by Govt. time to time in future) subject to approval of GoK.
- (3) The GoK shall be addressed for approval of the increased rate for ND use in the GPs where bulk water supply is given by KWA.
- (4) The MoU, guide lines for bulk supply and the A4 agreement are approved subject to approval of GoK for the increased rate for ND consumption in the GPs.

Item No. VI(12) Progress of Rehabilitation and modernisation of Multi GP schemes of KWA as part of Jalanidhi II Project

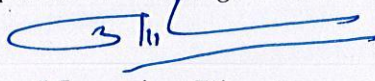
Noted the Item

Item No. VI(13) Jalanidhi II- Providing free water connection to the households of 9 panchayths from the WSS to Cheekode and adjoining panchayats

Res.No.10114 The Authority discussed the Agenda in detail and **resolved to approve and forward the subject proposal to Jalanidhi for taking necessary action.**

Item No. VI(14) Jalanidhi II - Rehabilitation of Multi GP WSS- CWSS to Mala - Kodungallur – Construction of new 605 M3 OHSR at Annamanada and Renovation of existing OHSR at Kodothukunnu and Valiyaparambu –Package V & VI – Tender


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Res.No.10115 The Authority discussed the Agenda in detail. The Authority noted that the subject work is a part of external aided project Jalanidhi II and subject scheme is targeted for completion during December 2015. The Authority also noted that the estimate prepared is based on SOR 2012. The quoted amount is 18.77% above the estimate PAC. On comparing with the DSR 2014, the quoted amount is 10.53% above estimate amount.

After discussion the Authority **resolved to award the work of "KWA Jalanidhi II - Rehabilitation of Multi GP WSS- CWSS to Mala - Kodungallur – Construction of new 605 M3 OHSR at Annamanada and Renovation of existing OHSR at Kodothukunnu and Valiyaparambu –Package V & VI" to the single tenderer Sri. Joseph John at his quoted amount of ₹2,93,44,976/-which is 18.77% above the estimate PAC of ₹2,47,07,048/-.**

Item No. VII(1) Probation period of persons appointed to selection posts

Res.No.10116 The Authority discussed the Agenda in detail. The Authority **resolved to fix the probation period as six months based on the Government order cited.**

Item No. VII(2) Compassionate Employment Scheme

Res.No.10117 The Authority discussed the agenda in detail and **resolved to recommend to Government for consideration and decision.**

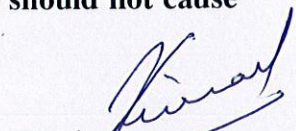
Item No. VIII(1) TCRIP works- Peroorkada-Vazhayila Road-Transfer of land to Kerala Road Fund Board

Res.No.10118 The Authority discussed the Agenda in detail and noted that the request of KRFB is 9.25 cents of land from KWA and the land is a part of pipeline road between Peroorkada and Vazhayila, which is very close to KWA's newly laid 1219 mm MS pipeline. After discussion, the authority **resolved to transfer the land to KRFB after executing agreement and subject to the following conditions:**

- (1) After collecting the market value, the land shall be given to KRFB.
- (2) As the newly laid pipeline is very close to this area, the usage of heavy machinery for road work should be restricted.
- (3) Sufficient space shall be provided for future maintenance works.
- (4) The location of drain shall be such that it should not cause any hindrances to the existing pipeline.


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Managing Director


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Item No. VIII(2) Revised IT Master Plan - finalisation of report submitted by M/s. Keltron

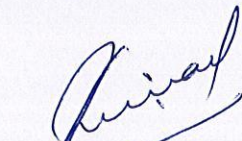
Res.No.10119 The Authority discussed the Agenda in detail. The Authority directed to have a presentation by M/s KELTRON in the next Authority meeting

Item No. VIII(3) WSS to Chithra and adjoining to replacement of existing premo pipes.

Res.No.10120 The Authority discussed the Agenda in detail. The Authority noted that as per the decision of 371st meeting of Authority held on 11/06/2014, the work was awarded to M/S KSCC for an amount of ₹3,96,50,000/- which is 3.49% below revised PAC of ₹4,10,87,587/- without considering excise duty and the firm shall remit a performance guarantee of ₹64.23 lakhs as per NIT. But the firm M/S KSCC was not willing to take up the work if the performance guarantee has to be remitted. Hence the Superintending Engineer, Kollam has sought the willingness of the 1st lowest tenderer M/s. Cochin Steel Industries and 2nd lowest tenderer M/s. Tomco Engineering Pvt. Ltd. to take up the work at the lowest rate. M/s. Cochin Steel Industries have informed that they are not able to undertake the work as the firm period of the subject work was over. But M/s. Tomco Engineering Pvt. Ltd. is ready to execute the work at their quoted rate of ₹3,97,06,000/- which is 3.36% below the tendered PAC. The Authority also observed that the Chief Engineer (SR) has recommended that the subject work is of urgent nature. The Authority also noted that difference between the awarded amount and the quoted amount of M/s. Tomco Engineering Pvt. Ltd. is only ₹56000/-. After discussion the Authority **resolved to award the work to M/s. Tomco Engineering Pvt. Ltd. at their quoted amount of ₹3,97,06,000/- which is 3.36% below the tendered PAC and directed to complete the work within the stipulated time as per NIT condition.**


Secretary


Managing Director


Chairman