

പതിനാലാം കേരള നിയമസഭ

ഇരുപത്തിരണ്ടാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത
ചോദ്യം നമ്പർ:978.

14.01.2021-ലെ മറുപടി

വാമനപുരം നിയോജക മണ്ഡലം

| ചോദ്യം | | മറുപടി | |
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| ശ്രീ.ഡി.കെ.മുരളി | | കെ.കൃഷ്ണൻ കുട്ടി (ജലവിഭവ വകുപ്പുമന്ത്രി) | |
| (എ) | ഈ സർക്കാർ അധികാരത്തിൽ വന്നശേഷം വാമനപുരം നിയോജക മണ്ഡലത്തിൽ കേരള വാട്ടർ അതോറിട്ടി ആവിഷ്കരിച്ച് നടപ്പിലാക്കുന്ന പദ്ധതികൾ ഏതൊക്കെയാണ് വിശദമാക്കാമോ; | (എ) | ഈ സർക്കാർ അധികാരത്തിൽ വന്നശേഷം വാമനപുരം നിയോജകമണ്ഡലത്തിൽ താഴെ പറയുന്ന പ്രവൃത്തികൾ ആവിഷ്കരിച്ചിട്ടുണ്ട്. <ol style="list-style-type: none"> 1. ജലജീവൻ മിഷൻ പദ്ധതി പ്രകാരം വാമനപുരം, നെല്ലനാട് പഞ്ചായത്തുകളിൽ ഗാർഹിക കണക്ഷൻ നൽകുന്ന പദ്ധതികൾ. 2. വാമനപുരം പേഴ്ഫമുട് പമ്പ് ഹൗസിൽ പുതിയ 25 HP പമ്പ് സ്ഥാപിക്കുന്ന പ്രവൃത്തി. 3. നെല്ലനാട് പമ്പ് ഹൗസിൽ 250 KVA ട്രാൻസ്ഫോർമർ സ്ഥാപിക്കുന്ന പ്രവൃത്തി. 4. വാമനപുരം പഞ്ചായത്തിലെ വിവിധ മേഖലകളിൽ കുടിവെള്ള ശൃംഖല ദീർഘിപ്പിക്കുന്നതിനായി MLA യുടെ ഫണ്ടിൽ ഉൾപ്പെടുത്തിയിട്ടുള്ള 26.59 ലക്ഷം രൂപയുടെ പ്രവൃത്തി. 5. നെല്ലനാട് പമ്പ് ഹൗസിൽ 80 HP VT പമ്പ് സ്ഥാപിക്കുന്ന പ്രവൃത്തി. 6. ആനാട്, കുറുപുഴ, പാലോട് വില്ലേജുകൾക്ക് വേണ്ടിയുള്ള പദ്ധതിയുടെ രണ്ടാം ഘട്ട പ്രവൃത്തിക്കായി 16 കോടിയുടെ ഭരണാനുമതി നൽകിയിട്ടുണ്ട്. 7. പൊന്തൂടി SSF(Slow Sand Filter) ന്റെ നവീകരണം - 6 ലക്ഷം. 8. ഇടിഞ്ഞാർ ഗ്രാമീണ ശുദ്ധജലവിതരണപദ്ധതി- ഇടിഞ്ഞാർ പമ്പ് ഹൗസിലെ Retaining wall നിർമ്മാണം - 32 ലക്ഷം. 9. പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്ര ശുദ്ധജല വിതരണ പദ്ധതി-പുല്ലമ്പാറ പഞ്ചായത്ത് ചെമ്മനാകുന്ന് കോളനിയിലെ 75mm PVC (6Kg) പഴകിയ distribution main മാറ്റി 75mm PVC (10 Kg) സ്ഥാപിക്കൽ- 2.56 ലക്ഷം. 10. പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്ര ശുദ്ധജല വിതരണ പദ്ധതി-750m തേമ്പാമുട് മുതൽ പുല്ലമ്പാറ പാലം വരെയുള്ള 75mm PVC (6Kg) പഴകിയ |

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| | | | <p>distribution main മാറ്റി 75mm PVC (10 Kg) സ്ഥാപിക്കൽ- 5.59 ലക്ഷം.</p> <p>11. കല്ലറ, പാങ്ങോട്, പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്രശുദ്ധജലവിതരണപദ്ധതി-തെങ്ങുകോട് വാട്ടർ ടീറ്റ്മെന്റ് പ്ലാന്റ് പുനരുദ്ധാരണം-6.52 ലക്ഷം.</p> <p>12. പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്രശുദ്ധജലവിതരണപദ്ധതി- കടുവാക്കുഴി പമ്പ് ഹൗസിൽ CF പമ്പും മോട്ടോറും വിതരണവും സ്ഥാപിക്കലും- 5.5 ലക്ഷം.</p> <p>13. LAC-ADF-വാമനപുരം- പാലംകോണം, പിച്ചിമംഗലം - പൈപ്പ് ലൈൻ നീട്ടൽ- 15 ലക്ഷം.</p> <p>14. LAC-SDF- ആനാട് പഞ്ചായത്തിൽ ഇരിഞ്ഞയം ക്ഷേത്രത്തിൽ നിന്നും കൈരളി നഗർ ഏരിയയിലേക്കുള്ള പൈപ്പ് ലൈൻ നീട്ടൽ-3.90 ലക്ഷം.</p> <p>15. MLA-SDF- ആനാട് ഗ്രാമീണ ശുദ്ധ ജലവിതരണപദ്ധതി- ആനാട് ഗ്രാമപഞ്ചായത്തിൽ കല്ലിയോട് നിന്നും വട്ടറത്തലയിലേക്കുള്ള പൈപ്പ് ലൈൻ നീട്ടൽ- 12.18 ലക്ഷം.</p> <p>16. MLA-SDF- ആനാട് ഗ്രാമീണ ശുദ്ധജല വിതരണ പദ്ധതി- ആനാട് ഗ്രാമപഞ്ചായത്തിൽ മീൻമുട് നിന്നും കൈരളി നഗറിലേക്കുള്ള പൈപ്പ് ലൈൻ നീട്ടൽ- 2.66 ലക്ഷം.</p> <p>17. KIIFB- കല്ലറ, പാങ്ങോട്, പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്ര ശുദ്ധജല വിതരണ പദ്ധതി- ഇയ്യേമുക്ക്-ഭരതന്നൂർ, കോട്ടയപ്പക്കാവ് റോഡിൽ 200mm AC പൈപ്പ് മാറ്റി 200mm DI K9 പൈപ്പ് സ്ഥാപിക്കൽ- 128.88 ലക്ഷം</p> |
| (ബി) | ഓരോ പദ്ധതിയുടെയും ഭരണാനുമതിയുടെ പകർപ്പ് ലഭ്യമാക്കുമോ; | (ബി) | അനുബന്ധമായി ചേർത്തിരിക്കുന്നു. |
| (സി) | ടി പദ്ധതികളുടെ നിലവിലെ സ്ഥിതി വിശദമാക്കുമോ? | (സി) | <p>1. ജലജീവൻ മിഷനിൽ ഉൾപ്പെട്ട പ്രവൃത്തികൾ. വാമനപുരം പഞ്ചായത്തിൽ 450 ഗാർഹിക കണക്ഷനുകൾ നൽകി പദ്ധതി പുരോഗമിക്കുന്നു. നെല്ലനാട് പഞ്ചായത്തിൽ 390 ഗാർഹിക കണക്ഷനുകളും, നെല്ലനാട് പമ്പ് ഹൗസിൽ പുതിയ 80 HP മോട്ടോർ സ്ഥാപിക്കുന്ന പ്രവൃത്തിയും പുരോഗമിക്കുന്നു.</p> <p>2. പേഴ്സോമുട് പമ്പ് ഹൗസിൽ 25 HP പമ്പ് സ്ഥാപിക്കുന്നതിനുള്ള പ്രവൃത്തി ടെണ്ടർ നടപടികൾ പൂർത്തിയാക്കി work award ചെയ്തിട്ടുണ്ട്.</p> <p>3. നെല്ലനാട് പമ്പ് ഹൗസിൽ 250 KVA ട്രാൻസ്ഫോർമർ സ്ഥാപിക്കുന്നതിനുവേണ്ടി 9.8 ലക്ഷം രൂപയുടെ ഭരണാനുമതി നൽകിയിട്ടുണ്ട്. കൂടാതെ</p> |

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| | <p>ട്രാൻസ്ഫോർമർ സ്ഥാപിക്കുന്നതിലേക്കായുള്ള സ്ഥലം ലഭ്യമാക്കേണ്ടതായിട്ടുണ്ട്.</p> <ol style="list-style-type: none"> 4. MLA ഫണ്ടിൽ ഉൾപ്പെടുത്തി വാമനപുരം പഞ്ചായത്തിലെ വിവിധ പ്രദേശങ്ങളിൽ പൈപ്പ് ലൈൻ ശൃംഖല ദീർഘിപ്പിക്കുന്ന പ്രവൃത്തിയുടെ ടെണ്ടർ നടപടികൾ പുരോഗമിക്കുന്നു. 5. നെല്ലുനാട് പമ്പ് ഹൗസിൽ 80 HP VT പമ്പ് സ്ഥാപിക്കുന്ന പ്രവൃത്തി പൂർത്തീകരിച്ച് ജലവിതരണം സുഗമമാക്കി. 6. ആനാട്, കുറുപുഴ, പാലോട് വില്ലേജുകൾക്കായുള്ള കുടിവെള്ള പദ്ധതിയുടെ രണ്ടാം ഘട്ട പ്രവൃത്തികൾക്കായുള്ള ടെണ്ടർ നടപടികൾ പൂർത്തിയാക്കി work order നൽകിയിട്ടുണ്ട്. 7. പൊതുടി SSF ന്റെ നവീകരണം - പ്രവൃത്തി പുരോഗമിക്കുന്നു. 8. ഇടിഞ്ഞാർ ഗ്രാമീണ ശുദ്ധജലവിതരണപദ്ധതി- ഇടിഞ്ഞാർ പമ്പ് ഹൗസിലെ Retaining wall നിർമ്മാണം - പ്രവൃത്തി പൂർത്തീകരിച്ചു 9. പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്ര ശുദ്ധജല വിതരണ പദ്ധതി-പുല്ലമ്പാറ പഞ്ചായത്ത് ചെമ്മനാംകുന്ന് കോളനിയിലെ 75mm PVC (6Kg) പഴകിയ distribution main മാറ്റി 75mm PVC (10 Kg) സ്ഥാപിക്കൽ- പ്രവൃത്തി പൂർത്തീകരിച്ചു. 10. പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്രശുദ്ധജലവിതരണപദ്ധതി-750m തേമ്പാമുട് മുതൽ പുല്ലമ്പാറ പാലം വരെയുള്ള 75mm PVC (6Kg) പഴകിയ distribution main മാറ്റി 75mm PVC (10 Kg) സ്ഥാപിക്കൽ- പ്രവൃത്തി പൂർത്തീകരിച്ചു. 11. കല്ലൂർ, പാങ്ങോട്, പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്രശുദ്ധജലവിതരണപദ്ധതി-തെങ്ങുംകോട് വാട്ടർ ടീറ്റ്മെന്റ് പ്ലാന്റ് പുനരുദ്ധാരണം- പ്രവൃത്തി പൂർത്തീകരിച്ചു. 12. പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്രശുദ്ധജലവിതരണപദ്ധതി- കടുവാക്കുഴി പമ്പ് ഹൗസിൽ CF പമ്പും മോട്ടോറും വിതരണവും സ്ഥാപിക്കലും- പ്രവൃത്തി പൂർത്തീകരിച്ചു. 13. LAC-ADF-വാമനപുരം- പാലംകോണം, പിച്ചിമംഗലം - പൈപ്പ് ലൈൻ നീട്ടൽ- പ്രവൃത്തി പൂർത്തീകരിച്ചു. 14. LAC-ADF- ആനാട് പഞ്ചായത്തിൽ ഇരിഞ്ഞയം ക്ഷേത്രത്തിൽ നിന്നും കൈരളി നഗർ ഏരിയയിലേക്കുള്ള പൈപ്പ് ലൈൻ നീട്ടൽ- പ്രവൃത്തി പൂർത്തീകരിച്ചു. |

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| <p>☾</p> | <p>15. MLA-SDF- ആനാട് ഗ്രാമീണ ശുദ്ധജലവിതരണപദ്ധതി- ആനാട് ഗ്രാമപഞ്ചായത്തിൽ കല്ലിയോട് നിന്നും വട്ടറത്തലയിലേക്കുള്ള പൈപ്പ് ലൈൻ നീട്ടൽ- പ്രവൃത്തി പൂർത്തീകരിച്ചു.</p> <p>16. MLA-SDF- ആനാട് ഗ്രാമീണ ശുദ്ധജല വിതരണപദ്ധതി- ആനാട് ഗ്രാമ പഞ്ചായത്തിൽ മീൻമുട് നിന്നും കൈരളി നഗറിലേക്കുള്ള പൈപ്പ് ലൈൻ നീട്ടൽ- പ്രവൃത്തി പുരോഗമിക്കുന്നു.</p> <p>17. KIIFB- കല്ലൂര, പാങ്ങോട്, പനവൂർ, പുല്ലമ്പാറ, വെമ്പായം സമഗ്ര ശുദ്ധജല വിതരണ പദ്ധതി- ഇയ്യേമുക്ക്- ഭരതനൂർ, കോട്ടയപ്പക്കാവ് റോഡിൽ 200mm AC പൈപ്പ് മാറ്റി 200mm DI K9 പൈപ്പ് സ്ഥാപിക്കൽ- പ്രവൃത്തി പുരോഗമിക്കുന്നു.</p> |

Prijitha

സെക്ഷൻ ഓഫീസർ



GOVERNMENT OF KERALA

Abstract

Water Resources Department- Jal Jeevan Mission- proposals for the works during 2020-2021 - Administrative Sanction accorded- Orders issued.

WATER RESOURCES[WATER SUPPLY-C]DEPARTMENT

G.O.(Rt)No.541/2020/WRD Dated,Thiruvananthapuram, 21/08/2020

Read 1 G.O(MS) No. 37/2020/ WRD dated 08.06.2020.

2 Minutes of the first State Water and Sanitation Mission (SWSM) Apex Committee Meeting of Jal Jeevan Mission held on 05.08.2020.

3 Minutes of review meeting held on 06.08.2020 by Hon'ble Chief Minister

4 Minutes of the first State Level Scheme Sanctioning Committee (SLSSC) Meeting of Jal Jeevan Mission held on 13.08.2020.

5 G.O(Rt) No.4584/2020/Finance dated 10.08.2020

ORDER

As per the Government Order read as 1st paper above, Government have accorded sanction for executing Jal Jeevan Mission(JJM) aimed at providing Functional Household Tap Connections (FHTCs)for all rural households in Kerala within 5 years time. Accordingly proposals were prepared and presented by the implementing agencies before the panchayaths for sanctioning which were subsequently approved by the District Water & Sanitation Mission(DWSM).

2.As per reference read as 2nd paper above, the State Water & Sanitation Mission (SWSM) Apex Committee accorded in-principle sanction for the proposals approved by District Water & Sanitation Missions (DWSMs) for providing 16.46 lakhs Functional Household Tap

Connections (FHTCs) at an estimated cost of Rs. 4343.42 Crores subject to the approval of State Level Scheme Sanctioning Committee (SLSSC).

3.As per reference read as 3rd paper above, Hon'ble Chief Minister directed that in the year 2020-21, 21.42 lakh rural FHTCs has to be provided. The funds necessary from the State Government will be provided as and when required.

4.As per reference read as 4th paper above, the first State Level Scheme Sanctioning Committee (SLSSC) meeting accorded approval for the projects submitted by the DWSM for providing 1648023 FHTCs in 716 Panchayaths for Rs 4343.89 Crore.The Committee also approved the proposals for Support Activities amounting to Rs. 59.11 Crores and proposals for Water Quality Monitoring & Surveillance (WQMS) activities amounting to Rs. 45.68 Crores as approved in the Annual Action Plan (AAP) for 2020-21.

5.The Jal Jeevan Mission project envisages 15% share from the panchayaths. The panchayaths can mobilize their share through their own funds, plan funds and 15th Central Finance Commission Grant or combination of the three sources. As per the reference 5th cited above, Government have sanctioned permission for utilization of MLA funds for the implementation of Jal Jeevan Mission.

6.Government have examined the matter in detail and are pleased to accord Administrative Sanction for the proposals for providing 1648023 FHTCs in 716 Panchayaths amounting to Rs. 4343.89 Crores, proposals for Support Activities amounting to Rs. 59.11 Crores and proposals for Water Quality Monitoring & Surveillance (WQMS) activities amounting to Rs. 45.68 Crores for the implementation of Jal Jeevan Mission as approved by SLSSC. The approved list of proposals for providing FHTCs ,Support Activities, WQMS activities are appended as Annexure-, 1, 2 and 3 respectively.

7. The implementing agencies should ensure that each and every project

unctioned should be verified properly before giving technical sanction in a
st effective and optimal manner. They should also publish weekly
ogress report in their websites.

(By order of the Governor)

T K JOSE

ADDITIONAL CHIEF SECRETARY

To,

The Principal Secretary (LSGD)

The Managing Director, Kerala Water Authority, Thiruvananthapuram

The Executive Director, KRWSA, Thiruvananthapuram

The Principal Accountant General (Audit/A&E) Kerala,

Thiruvananthapuram

The District Treasury Officer

The Director, Ground Water Department, Thiruvananthapuram

Finance (PU-C) Department

Local Self Government (FM) Department

Information & Public Relations Department [Web & New Media]

Stock File/Office Copy

Copy to:

PS to Chief Minister

PS to Minister [WRD]

PS to Minister [Finance]

PS to Minister [LSGs]

PS to Chief Secretary

PA to Principal Secretary, LSGD,

PA to ACS [WRD]

PA to ACS [Finance]

Forwarded /By order

Renuka Sankar
Section Officer

sanctioned should be verified properly before giving technical sanction in a cost effective and optimal manner.They should also publish weekly progress report in their websites.

(By order of the Governor)

T K JOSE

ADDITIONAL CHIEF SECRETARY

To,

The Principal Secretary (LSGD)

The Managing Director, Kerala Water Authority, Thiruvananthapuram

The Executive Director, KRWSA, Thiruvananthapuram

The Principal Accountant General (Audit/A&E)Kerala,
Thiruvananthapuram

The District Treasury Officer

The Director, Ground Water Department, Thiruvananthapuram

Finance (PU-C) Department

Local Self Government(FM)Department

Information &Public Relations Department[Web& New Media]

Stock File/Office Copy

Copy to:

PS to Chief Minister

PS to Minister [WRD]

PS to Minister[Finance]

PS to Minister[LSGs]

PS to Chief Secretary

PA to Principal Secretary, LSGD,

PA to ACS[WRD]

PA to ACS[Finance]

Forwarded /By order

Section Officer

Annexure 1Approved list of proposals for providing FHTCs

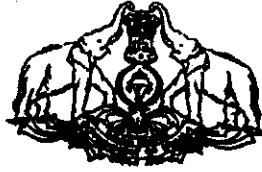
| DWSM | No of Panchayats | Implementing Agency | Functional Household Tap Connections (FHTCs) proposed | | | | Amount in Crore |
|--------------------|------------------|---------------------|--|------------------------------|-----------------------------|----------------------|-----------------|
| | | | Retrofitting of ongoing schemes for last mile connectivity to provide FHTC | Single Village Schemes (SVS) | Multi Village Schemes (MVS) | Total FHTCs proposed | |
| Thiruvananthapuram | 72 | KWA | 18747 | 0 | 173877 | 192624 | 409.88 |
| Kollam | 66 | KWA | 1501 | 1150 | 298696 | 301347 | 938.25 |
| Pathanamthitta | 44 | KWA | 0 | 1410 | 18799 | 20209 | 43.79 |
| Kottayam | 42 | KWA | 3000 | 0 | 76040 | 79040 | 336.88 |
| Alappuzha | 63 | KWA | 600 | 0 | 200439 | 201039 | 448.16 |
| Idukki | 35 | KWA | 2310 | 0 | 41527 | 43837 | 134.51 |
| Ernakulam | 77 | KWA | 9429 | 21811 | 82383 | 113623 | 236.22 |
| Thrissur | 72 | KWA | 62397 | 0 | 67992 | 130389 | 259.32 |
| | 3 | Jalanidhi | 600 | 0 | 900 | 1500 | 2.25 |
| Palakkad | 60 | KWA | 21645 | 0 | 68250 | 89895 | 191.5 |
| Malappuram | 50 | KWA | 0 | 0 | 162455 | 162455 | 383.18 |
| Kozhikkod | 42 | KWA | 1350 | 0 | 100309 | 101659 | 318.78 |
| Wayanad | 12 | KWA | 0 | 0 | 5170 | 5170 | 11.25 |
| Kannur | 46 | KWA | 0 | 125 | 133820 | 133945 | 387.48 |
| | 2 | Jalanidhi | 220 | 1980 | 0 | 2200 | 3.3 |
| Kasargod | 27 | KWA | 0 | 60 | 60723 | 60783 | 215.27 |
| | 3 | Jalanidhi | 70 | 0 | 8238 | 8308 | 23.87 |
| Total | 716 | KWA | 121869 | 26536 | 1499618 | 1648023 | 4343.89 |

Annexure -2Approved list of proposals for Support Activities

| Sl. No. | Activity | Amount in Crores |
|----------------|---------------------------------------|-------------------------|
| 1 | Engagement of ISAs | 7.50 |
| 2 | IEC Activities | 15.81 |
| 3 | HRD Activities | 7.30 |
| 4 | Capacity building of PRIs | 4.60 |
| 5 | Plan for Skilling Activities | 1.50 |
| 6 | Mobilization of local community | 4.10 |
| 7 | Third party inspection | 5.00 |
| 8 | Public grievance redressal system | 1.00 |
| 9 | Documentation | 0.80 |
| 10 | Setting up knowledge centre | 0.50 |
| 11 | Organizing workshop | 0.50 |
| 12 | Innovations - Sensor based monitoring | 1.00 |
| 13 | MIS Infrastructure | 2.00 |
| 14 | Social Audits | 2.00 |
| 15 | Maintenance of Hardware/IT Software | 5.00 |
| 16 | Others | 0.50 |
| | Total | 59.11 |

Annexure -3Approved list of proposals for Water Quality Monitoring & Surveillance (WQMS)

| Sl. No. | Activity | Amount in Crores |
|----------------|---|-------------------------|
| 1 | Setting up/ Up-gradation/ operation of laboratories | 38.63 |
| 2 | IEC Activities | 1.05 |
| 3 | Training and Capacity building | 1.00 |
| 4 | FTKs procurement | 2.00 |
| 5 | Laboratory PPP mode (if any) | 3.00 |
| | Total | 45.68 |



GOVERNMENT OF KERALA

Abstract

Water Resources Department – Kerala Water Authority – Plan Proposals 2016-17 – Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No. 280/2017/WRD Dated, Thiruvananthapuram, 31/3/2017.

Read: Letter No. KWA/JB/HO/Sn(O)/I/129/2016 dated 28/3/2017 from the Managing Director, Kerala Water Authority, Thiruvananthapuram.

ORDER

The Managing Director, Kerala Water Authority as per letter read above has forwarded 86 proposals under Optimization of production and transmission, one proposal under Sewerage scheme of Kerala Water Authority and 39 proposals under Rural Water Supply Schemes for according Administrative Sanction. The Department Working Group held on 30/3/2017 considered and approved the proposals as submitted by the Managing Director, Kerala Water Authority.

2. Government have examined the matter in detail and are pleased to accord Administrative Sanction to the Managing Director, Kerala Water Authority for the proposals as appended at the estimate cost noted against each proposal and the corresponding Head of account noted therein

BY ORDER OF THE GOVERNOR,
THARA SAMUEL,
ADDITIONAL SECRETARY TO GOVERNMENT.

To

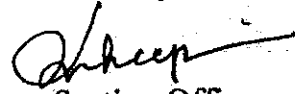
✓ The Managing Director, Kerala Water Authority, Thiruvananthapuram.
The Planning and Economic Affairs Department
Finance Department

JSK/

31-3

The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
Information Officer, Web and New Media, I & PRD.
Water Resources (OS) Department
Stock File/Office Copy

Forwarded/By Order


Section Officer

JSK/

HEAD [4215-01-190-97] OPTIMISATION OF PRODUCTION AND TRANSMISSION

| No. | Name of Circle | Name of work | Amount (₹ in lakh) |
|-----|----------------------------------|--|-----------------------|
| 1 | PH Circle, Thiruvananthapuram | Supply and fixing 20HP centrifugal pump sets for back washing at 16MLD WTP at PTP Nagar-1 No. | 4.00 |
| 2 | PH Circle, Thiruvananthapuram | RWSS to Vamanapuram- Procurement of new pump set in booster pump house at Pezhummoodu 25 Hp | 2.95 |
| 3 | PH Circle, Thiruvananthapuram | CWSS TO VAKKOM- ANJENGO C. RWSS TO KEEZHATTINGAI. - Open well submersible pumpset at Mananakku pump house of Keezhattingal scheme | 5.91 |
| 4 | PH Circle, Thiruvananthapuram | RWSS to Nagaroor- Supply erection and commissioning of openwell Submersible pumpset at Nagaroor Pumphouse 35 HP | 6.86 |
| 5 | PH Circle, Thiruvananthapuram | RWSS to Pulimath - Supply erection and commissioning of 30 HP open well submersible pump set at Pulimath pump house | 5.30 |
| 6 | PH Circle, Thiruvananthapuram | CWSS to Vakkam Angengo - Supply erection and commissioning of 15HP submersible pump set at Nilakkamukku | 3.28 |
| 7 | PH Circle, Thiruvananthapuram | RWSS to KATTUVILLA- Supply erection and commissioning of 20HP Submersible pumpset at KATTUVILLA Pumphouse | 4.18 |
| 8 | PH Circle, Pathanamthitta | RWSS to Cherukole- Naranganam. Installing 80 HP VT Pumpset at Intake Pump house. | 15.00 |
| 9 | PH Circle, Pathanamthitta | RWSS to Perumppara - Supply, erection and commissioning of 2 nos. of 25 HP C/F pump set at Poonkurinji Booster Pump House at Kottangal Panchayath | 9.00 |
| 10 | PH Circle, Pathanamthitta | RWSS to Thottapuzhasserry - Supply, erection and commissioning of 60 HP VT pump set at Intake Pump House Thottapuzhasserry. | 12.00 |
| 11 | PH Circle, Pathanamthitta | RWSS to Eraviperoor- Supply, erection and commissioning of 60HP VT pump set at intake pump house at Prayattukadavu | 12.00 |
| 12 | PH Circle, Pathanamthitta | RWSS to Perumpara -Supply, erection and commissioning of 30HP VT pumpset at intake pump house at Sasthamkoikkal | 6.50 |
| 13 | PH Circle, Pathanamthitta | RWSS to Eraviperoor - Supply and erection of 40 HP C/F pump set at Thottappuzha Booster Pump House for pumping to Elanjimodi GL tank | 7.00 |
| 14 | PH Circle, Pathanamthitta | UWSS to Changancherry Municipality - Supply, erection and commissioning of 30 HP C/F pump sets at Perunna Boosting Pump House. | 10.00 |
| 15 | PH Circle, Pathanamthitta | RWSS to Pezhumpara-Installing 30HP C/F Pumpset at Booster Pump house, Pezhumpara | 4.53 |
| 16 | PH Circle, Pathanamthitta | RWSS to Vadasserikara-Installing 75HP VT Pumpset at Intake Pump house, Champone | 12.25 |
| 17 | PH Circle, Pathanamthitta | RWSS to Chittar Meenkuzhy-Installing 60HP C/F Pumpset at Intake Pump house, Penniar | 11.03 |
| 18 | PH Circle, Pathanamthitta | WSS to Adoor and adjoining Panchayaths-upgrading the RAW Water Pump House (250HP VT Pumpset & a VT motor) at Kaipattor and the Treatment plant (75HP CF pump set)at Chiranickal. | 67.00 |
| 19 | PH Circle, Pathanamthitta | RWSS to Thannithode -Installing 30HP VT pump set at intake pump house Thannithode | 5.56 |
| 20 | PH Circle, Pathanamthitta | UWSS to Pathanamthitta - Installing Clear Water 50HP C/F Pumpset at Booster pump house Myladupara | 7.54 |

| | | | |
|----|------------------------------|---|-------|
| 21 | PH Circle, Pathanamthitta | RWSS to Pandalam-Thekkekkara- Thumpamon-Installing Clear Water 50HP VT Pump set at intake pump house Ambalakkadavu | 8.82 |
| 22 | PH Circle, Pathanamthitta | UWSS to Pathanamthitta - Installing Raw Water 150HP VT pumpset at intake pump house, Kallarakkadavu | 21.80 |
| 23 | PH Circle, Pathanamthitta | RWSS to Mylapra -Installing Raw Water 75HP VT Pumpset at Kumbazha intake pump house. | 12.25 |
| 24 | PH Circle, Pathanamthitta | RWSS to Konni Aruvapulam-Installing 60HP C/F pumpset at Booster pump house Konni Aruvapulam | 8.82 |
| 25 | PH Circle, Pathanamthitta | RWSS to Konni Aruvapulam-Installing 60HP VT pumpset at Booster pump house for pumping to Konni Panchayat | 9.79 |
| 26 | PH Circle, Pathanamthitta | RWSS to Chenneerkara -Mezhuvvely -Installing Clear Water 50HP C/F pumpset at Booster pump house Chenneerkara. | 7.53 |
| 27 | PH Circle, Pathanamthitta | RWSS to Kollamula- Installing 30HP CF Pumpset at Booster pump house Kollamula | 4.68 |
| 28 | PH Circle, Pathanamthitta | RWSS to Angadi - Installing 75HP VT pumpset at Angadi intake pump house. | 12.25 |
| 29 | PH Circle, Pathanamthitta | RWSS to Angadi - Installing 25HP C F pumpset at Pullupram Booster Pump House | 3.89 |
| 30 | PH Circle, Pathanamthitta | Supply and erection of 17.5HP Submersible pump set and all other accessories at Nedumudy east pump house of Champakkulam | 2.86 |
| 31 | PH Circle, Kottayam | RWSS to Thumarmppara 20HP Submersible motor 1 No. at bore Well Pump House Thumaramppara | 3.50 |
| 32 | PH Circle, Kottayam | UWSS to Kottayam -Supplying and providing new pumpset (50HP) at Boosting Station, Kottayam | 10.00 |
| 33 | PH Circle, Kottayam | KSP -Supplying and providing new pumpset (10HP) at Vellooparambu- For seminarykunnu KSP -Supplying and providing new pumpset (10HP) at Vellooparambu- For seminarykunnu | 3.00 |
| 34 | PH Circle, Kottayam | KSP -Supplying and providing new pumpset at Vellooparambu- For Housing board | 3.00 |
| 35 | PH Circle, Kochi | EMWSS: Supply erection and commissioning of 2 Nos. 210 HP VT pump set with discharge 175 lps at a head of 62m at H.W. Aluva including cabling works and interconnection works with new pumping main. | 95.00 |
| 36 | PH Circle, Kochi | UWSS to Angamaly - Supplying and erection of 50 HP centrifugal pumpset at Treatment Plant, Angamaly - 1 No. with head 28m, discharge 80 lps. | 9.00 |
| 37 | PH Circle, Kochi | CWSS to Rayamangalam- Supply and erection of 60 HP C/F pumpset motor with head 70m and discharge 32 lps at Treatment Plant, Perumbavoor. | 10.50 |
| 38 | PH Circle, Kochi | RWSS to Chengamanadu and Nedumbassery - Supply and erection of 50 HP VT pumpset - 1 No. at Moozhial Pump house. Total Head - 90m , stages 9 , discharge - 1410 lpm | 9.00 |
| 39 | PH Circle, Kochi | ARWSS to Vengoor East & West- Supply and erection of 100 HP Centrifugal pumpset with head 137 M and discharge 30 lps- 1 No. at Panamkuzhy Pump House, Vengoor panchayath under P.H .section, Kuruppampady | 23.00 |
| 40 | PH Circle, Kochi | ARWSS to Kothakulangara South and Manickamangalam Villages - Supplying and erection of 1 No. 40 HP vertical turbine pumpset at Kalady pump house with head 45m and discharge - 42 lps. | 9.00 |
| 41 | PH Circle, Kochi | RWSS to Manchanadu- Supply and erection of 1 No. 40 HP VT pumpset with head 75m and 24 lps at Manchanadu pump house. | 9.00 |
| 42 | PH Circle, Kochi | UWSS to Angamaly - Supplying and erection of 1 No. 110 HP vertical pumpset at Kalady pump house with head 65m and discharge 85 lps. | 19.00 |
| 43 | PH Circle, Kochi | WSS to Thiruvankulam- Supply, Erection, Testing & Commissioning of pump set having discharge of 12 lps against a head of 70m at Chithrappuzha Pump House. (15HP, CF) | 3.00 |

| | | | |
|----|-------------------------|---|-------|
| | PH Circle, Kochi | WS to Udayamperoor Pt-RWSS to Poothotta - Supply, Erection, Testing & Commissioning of pump set having discharge of 8 lps against a head of 30m at Poothotta Pump House. (5HP, CF) | 2.00 |
| | PH Circle, Kochi | Shifting of pipes stacked at the Veli football ground, Fort Kochi procured for the ADB assisted Seweragescheme to Kochi to facilitate venue for the upcoming " 2017 FIFA U-17 World Cup" - ratification | 9.66 |
| 46 | PH Circle, Muvattupuzha | ARWSS to Arakuzha- Supply, erection of 15 HP Centrifugal pump set at Arakuzha Water Treatment Plant for pumping to Plakithadom area. | 4.30 |
| 47 | PH Circle, Muvattupuzha | UWSS to Kothamangalam-Supply erection commissioning of 100 HP CF pumpset in the Clear water pump house in TP No.II Kothamangalam | 15.00 |
| 48 | PH Circle, Muvattupuzha | UWSS to Muvattupuzha - Providing Scour arrangements for Velloorkunnam OH tank by laying 110mm HDPE pipe | 2.50 |
| 49 | PH circle, Thrissur | RWSS to Cheruthuruthy -Supply and erection of 70 HP VT motor pump set and accessories at Mecherykadavu pumphouse | 15.00 |
| 50 | PH circle, Thrissur | WSS to Orumanayoor and Kadappuram-Supply,erection and Commissioning of 15 HP CF Pumpset at Pokkulangara Pump house | 3.20 |
| 51 | PH circle, Thrissur | Pavaratty Regional Water Supply Scheme - Supply ,erection and commissioning of Open Well submersible Mctor Pump sets at S2,S3 and S4 Pump houses at Thrithala (30HP - 3 nos.) | 15.50 |
| 52 | PH circle, Thrissur | RWSS to Velur in Thrissur Dist. -Package II-A Supply, erection and commissining of 10 HP CF Pumpset and accessories | 3.00 |
| 53 | PH circle, Thrissur | RWSS to Kiraloor in Thrissur Dist. -Package II-A Supply ,erection and commissining of 5 HP CF pumpset | 1.10 |
| 54 | PH circle, Thrissur | RWSS to Engakkad in Thrissur Dist.- Supply , erection and commissining of 7.5 HP CF Pumpset | 1.75 |
| 55 | PH circle, Thrissur | RWSS to Arimbur- Supply , erection and commissining of 50 IIP CF Pumpset | 9.00 |
| 56 | PH circle, Thrissur | RWSS to Peechi-Vilangannur and Chennaipara in Pananchery Panchayath -Supply , erection and commissining of 50 HP CF Pumpset | 9.00 |
| 57 | PH circle, Thrissur | RWSS to Nadathara - Supply , erection and commissining of 40 HP CF Pumpset | 7.00 |
| 58 | PH circle, Thrissur | RWSS to Poomala- Supply , erection and commissining of 15 HP Submersible pump set | 3.00 |
| 59 | PH circle, Thrissur | RWSS to Kolazhy, Mulamkunnathukavu- Supply , erection and commissining of 75HP CF pump set | 12.80 |
| 60 | PH circle, Thrissur | RWSS to Pangarappally in Chelakkara pt.- Supply, erection and commissioning of 27.5 HP submersible pumpset | 6.00 |
| 61 | PH circle, Thrissur | CWSS to Chalakudy-Supply erection and commissioning of 40 HP centrifugal motor pump set at CWPH ,WTP Koodapuzha | 7.40 |
| 62 | PH circle, Thrissur | RWSS to Mattathur- Supply, erection and commissioning of 30 HP Submersible pumpset at Kodaly pumphouse | 5.75 |
| 63 | PH circle, Thrissur | RWSS to Kodakara-Supply, erection and commissioning of 30 HP VT pumpset | 6.50 |
| 64 | PH circle, Thrissur | RWSS to Nalukettu- Supply, erection and commissioning 30 HP Centrifugal pumpset at Erattachira Pumphouse | 5.20 |
| 65 | PH circle, Thrissur | WGDP Parakadavu - Supply, erection and commissioning 20 HP Submersible pumpset at Thottumugham Pumphouse | 4.00 |
| 66 | PH circle, Thrissur | WGDP Parakadavu - Supply, erection and commissioning 15 HP Centrifugal pumpset at Mattumala Plant | 3.00 |
| 67 | PH circle, Thrissur | BWSS to Elamthurthy - Supply erection and commissioning of 10 HP Submersible pumpset. | 2.50 |
| 68 | PH circle, Thrissur | CWSS to KPCTA- Chazhoor -Supply and fitting 30 HP Centrifugal Pumpset at Chazhoor plant | 5.20 |

| | | | |
|----|--------------------------|---|---------------|
| 69 | PH circle, Thrissur | UWSS- Mace. Of Irinjalakuda water supply Schemes- Supply,erection,testing and commissioning of VT Motor pump set having a discharge of 88 lps against the head of 67.00 M and connected accessories at Karuvannur Raw Water Pump house | 24 |
| 70 | PH circle, Thrissur | ARWSS to Porathissery-Supply erection, testing and commissioning of 30 HP centrifugal motor Pump set at No.11 Plant | 5.00 |
| 71 | PH circle, Thrissur | Irinjalakuda water supply scheme - Supply and erection of 35 HP centrifugal pumpset at Mangadikunnu | 6.00 |
| 72 | PH circle, Thrissur | KMWSS - Supplying and erection of 180 HP Centrifugal motor pumpset at 18.70 Mid WTP, Vynthala | 39.90 |
| 73 | PH circle, Thrissur | RWSS to Annampadam - Supply, Erection &Commissioning of 30HP Vertical Turbine Motor Pump Set | 6.50 |
| 74 | PH circle, Thrissur | RWSS to Maniyamkunnu Kodyiamkunnu - Supply, erection &commissioning of 10 HP open well submersible motor pump set | 2.10 |
| 75 | PH circle, Palakkad | UWSS To Mannarkkad - Supplying, erecting and commisioning 60HP Open Well Submersible Pumpset | 10.50 |
| 76 | PH circle, Palakkad | RWSS To Thachanattukara - Supplying, erecting and commisioning 30HP Open Well Submersible Pumpset | 5.25 |
| 77 | PH circle, Palakkad | RWSS To Karimba - Supplying, erecting and commisioning 30HP Open Well Submersible Pumpset | 5.25 |
| 78 | PH circle, Palakkad | TWSS to Ponnathanthara- Supply and erection of 15HP borewell submersible motor pumpset with all accessories | 2.50 |
| 79 | PH circle, Malappuram | MWSS to Malappuram - Supply and Erection of 90 HP VT Pumpset -for Hajiarpally pump house | 22.00 |
| 80 | PH circle, Malappuram | UWSS to Anakkayam - Supply and erection of 100 HP Centrifugal Pumpset at sump cum pump house near WTP Anakkayam and an additional starter to the existing pumpset | 28.00 |
| 81 | PH circle, Kozhikkode | BWSS to Vatakara - Supply and Installation of 120 HP Centrifugal Pumpsets at Purameri (2 nos.) | 65.00 |
| 82 | PH circle, Kozhikkode | WSS to Onchiam, Chorode, etc. Villages - Supply and Installation of 40 Hp centrifugal pump at Vellikulangara - Sump and pump House | 8.00 |
| 83 | PH circle, Kozhikkode | RWSS TO CHEKIAD : Supply and Installation of Suitable VT Pump set as Standby (30 HP, 1 No.) | 8.00 |
| 84 | PH circle, Kozhikkode | ARWSS to Thirunelly - Supply and erection 65 HP Multi Stage Centrifugal pumpset in clear water pump house at Karthikulam | 16.00 |
| 85 | PH circle, Kozhikkode | CWSS to Sulthan Bathery and Noolpuzha - Supply and erection of 125 HP VT pumpset at Muthanga. | 30.00 |
| 86 | PH circle, Kozhikkode | CWSS to Pulpally & Mullankolly -Supply and erection of 140HP Centrifugal Pumpset at Clear Water Pump House No. 2 at Kabanigiri | 40.00 |
| | | Total | 993.78 |

HEAD [4215-02-190-99]: SEWERAGE SCHEMES OF KWA

| Sl. No. | Name of Circle | Name of work | Amount (₹ in lakh) |
|---------|----------------------------------|--|-----------------------|
| 1 | PH Circle, Thiruvananthapuram | ISS - Reconstruction of dilapidated brick manhole at Thelungu, Chettitheruvu,Karamana- ratification | 4.80 |
| | | Total | 4.80 |

HEAD 4215-01-102-97 - RURAL WATER SUPPLY SCHEME

| Sl. No. | Name of Circle | Name of work | Amount (₹ in lakh) |
|---------|-------------------------------|---|-----------------------|
| 1 | PH Circle, Thiruvananthapuram | RWSS to Marayamuttam-replacement of damaged 150 mm AC pumping main with 200 mm DI K9 from Mampazhakkara pump house to Perungadavila junction for a length of 2 km | 70.00 |
| 2 | PH Circle, Thiruvananthapuram | RWSS to Aryamkode-replacement of 150 mm AC pumping main from Moonattumukku pump house to Nedinjikunnu GLSR | 80.00 |
| 3 | PH Circle, Thiruvananthapuram | ARWSS to Karavaram-replacement of 150 mm AC pumping main with 150 mm DI K9-Pavalla booster pump house to Vandithadam OH tank in Karavaram Grama panchayath | 54.15 |
| 4 | PH Circle, Thiruvananthapuram | Replacing damaged AC pumping main of RWSS to Ayliom-Elimpa with 150 mm DI K9 pipes from Aylankadavu to Uyrannamala in Mudakad panchayath | 54.20 |
| 5 | PH Circle, Thiruvananthapuram | Replacing the old damaged 150mm AC pumping main and Supplying laying new 150mm DI pumping main Mananakku sump to Keezhattingal OH tank | 79.00 |
| 6 | PH Circle, Kollam | WSS to Chithara and adj.pts. - Replacement of old pumpsets in Mylamoodu Pump House (with 3 nos. 135 HP VT, 2 nos at a time and one standby) | 170.00 |
| 7 | PH Circle, Pathanamthitta | WSS to Adoor and adj. Panchayaths- Relaying raw water pumping main with 400mm DI K9 pipe from Kaipattoor to Chiranickal treatment plant (4700m) | 403.00 |
| 8 | PH Circle, Pathanamthitta | RWSS to Vechoochira-Installing 100HP VT Pumpset at Aruvi intake Pump House | 16.33 |
| 9 | PH Circle, Pathanamthitta | RWSS to Vechoochira- Installing 100HP C F Pumpset at Asramam Raw Water Booster Pump House | 19.22 |
| 10 | PH Circle, Pathanamthitta | CRWSS to Sabarimala and Pampa- Installing 125 HP CF pumpset No. 1 at intake pump house,Thriveni. | 50.00 |
| 11 | PH Circle, Kottayam | RWSS to Velloor, Veliyannoor and adj. villages - Phase 2 - Replacement of old and rusted MS pipe with 300 mm DI K9 pipe-pumping main to Veliyannur, Moolakkulam and Uzhuvor panchayaths-length 90 m location :Changalappala in Moolakkulam panchayath | 9.00 |
| 12 | PH Circle, Kottayam | Providing Bleaching powder dosing unit and bleaching powder storage tank for all rural water supply schemes in Pala subdivision Total - 10 Numbers @ Rs. 75000/E | 7.50 |
| 13 | PH Circle, Kottayam | ARWSS to Ettumanoor & adjoining villages - Replacing frequently bursting 250mm PVC conveyance main from OH tank at Medical College to OH tank at Villunni using 250mm DI K9 pipe - 4000m | 200.00 |
| 14 | PH Circle, Kochi | Replacement of old pipes- Mace of CWSS to Kadungalloor, Karumaloor & Alangad Panchayath- Replacing worst affected 250mm AC pumping main from treatment plant at Muppathadam to Manjali Kunnumpuram | 289.50 |
| 15 | PH Circle, Kochi | RWSS to Puthencruz - Replacing 200mm AC pipe with 200mm DI from Rajarshi Jn. To Karimugal and to Ambalamedu | 251.00 |
| 16 | PH Circle, Muvattupuzha | RWSS to Nellikkuzhy-Replacing damaged pumping main 250 mm AC with 250 mm DI from Thrikkariyoor to Nellikkuzhi OH tank | 175.00 |
| 17 | PH Circle, Muvattupuzha | RWSS to Manjalloor - Replacing old and damaged 200mm AC pipe by 200mm DI pipe from Plant Junction to Kadalikkad Ayurveda Hospital. (1300 m) | 40.00 |
| 18 | PH Circle, Muvattupuzha | ARWSS to Chakkupallam & Periyar village - Replacing of 150mm AC pumping main with 150mm DI K9 pipe from 1st Booster tank to GLSR at Ottakathalamedu | 90.00 |
| 19 | PH Circle, Muvattupuzha | RWSS to Pallivasal - Relaying 125mm GI and 140mm PVC pipeline due to NH road widening works at Munnar Headworks dam to Pallivasal | 45.00 |

| | | | |
|--------------|--------------------------|---|-----------------|
| 20 | PH Circle, Thrissur | RWSS to Nenmanikkara- Relaying damaged pumping main and anchor block near to the OH tank at Eravakkade (200 mm AC/CI -150 m with 200mm DI K9) | 10.00 |
| 21 | PH Circle, Thrissur | RWSS to Thekkumkara - Supply, erection and commissioning of 60 HP motor pumpset at Vazhani pump house | 16.50 |
| 22 | PH Circle, Palakkad | RWSS to Anakkara - Replacement old and damaged 100mm AC distribution pipes with 110mm PVC class 3 pipes and 150mm AC distribution line at various tail end locations, Thanikkunnu GLSR and Malamakkavu by 160mm PVC class3 (10390m) | 109.00 |
| 23 | PH Circle, Palakkad | CWSS to Kollamkode and adj.panchayaths - Improvements to the existing scheme- Replacement of existing motor pump sets at Meenkara filter Plant (2 nos.) | 25.00 |
| 24 | PH Circle, Palakkad | RWSS to Kodumbu-Polpully Panchayath - Supply and erection of 2 Nos 40HP Submersible pump set and 2 Nos 25HP C/F Pump set WTP Kodumbu-Polpully in Palakkad Dist. | 20.67 |
| 25 | PH Circle, Palakkad | CARWSS to Kozhinjampara and adj.villages-Supply and erection of 3 Nos.120HP VT pump set (one Standby) for raw water pumping and 6nos. 30HP C/F pumpset at clear water pump house | 88.00 |
| 26 | PH Circle, Palakkad | RWSS to Pudusserry -Electro Mechanical Renovation Works. | 47.00 |
| 27 | PH Circle, Malappuram | RWSS to Pandikkad-laying additional distribution line to Kodassery area | 25.00 |
| 28 | PH Circle, Malappuram | RWSS to Kottakkal -Parappur--Renovation to the source - Raising the existing well construction of Pump house above the well, supplying and erecting VT motor pump set | 68.00 |
| 29 | PH Circle, Kozhikkode | WSS to Onchiyam, Chorode etc. Villages- Replacing 250mm AC clear water pumping main from Vellikulangara sump to Edakkandikkunnu GLSR with 500mm DI K9 pipe | 280.00 |
| 30 | PH Circle, Kozhikkode | RWSS to Edachery - Supply and Installation of Suitable Centrifugal Pumpsets at Thalayi Pump House (40 HP, 2 Nos.) | 15.00 |
| 31 | PH Circle, Kozhikkode | ARWSS to Padinharathara and Thariode villages - Replacing damaged Pumping main at Manhura form Manhura sump to Manhura GL tank at Peral in Thariode Panchayath | 9.00 |
| 32 | PH Circle, Kozhikkode | ARWSS to Thirunelly - Supply and erection of 100 HP Multi Stage Centrifugal Pumpset at Karthikulam clear water pump house. | 25.00 |
| 33 | PH Circle, Kozhikkode | ARWSS to Ambalavayal - Supply and erection of 90 HP VT pumpset at Kottoor | 16.00 |
| 34 | PH Circle, Kannur | WSS to Naval Academy - Renovation of plant - Construction of Chlorinator room at Treatment plant Chanadakkam | 20.00 |
| 35 | PH Circle, Kannur | RWSS to Maicha in Cheruvathur panchayath - Replacing 100mm and 80mm dia AC pipes with 110mm dia and 90mm dia PVC pipes at Maicha, Vengat Kattuthala area | 50.00 |
| 36 | PH Circle, Kannur | RWSS to Kaithakkad in Cheruvathur panchayath - Replacing 100mm dia and 80mm dia AC pipe with 110mm dia and 90mm dia PVC pipe at Kaithakkad, Kadangode and Orkulam area | 32.00 |
| 37 | PH Circle, Kannur | RWSS to Achamthuruthi in Cheruvathur Pt. - Replacing old deteriorated smaller dia pipes with 110mm and 90mm dia PVC pipes at Achamthuruthi and Palichon Devasthanam area | 42.00 |
| 38 | PH Circle, Kannur | RWSS to Kadangode in Cheruvathur Pt.- Replacing 100mm dia and 80mm dia AC pipes with 110mm dia and 90mm dia PVC pipes at Kadangod Mazjid towards Northern side of the scheme | 28.00 |
| 39 | PH Circle, Kannur | WSS to Ujar Tilak Nagar SC Colony in Kumbala Gramapanchayath | 10.00 |
| Total | | | 3,039.07 |

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Fax: 91-0471-2324903
Tel: 0471-2328654



KERALA WATER AUTHORITY

JALABHAVAN, THIRUVANANTHAPURAM 695 033

NO: KWA/HO/OP II/600/2019-20

Dated 27 /06/2019

From

The Managing Director

To

1. The Chief Engineer
SR/CR/NR
Trivandrum/Kochi/Kozhikkodu.
2. The Superintending Engineer
P.H. Circle.....
3. The Executive Engineer
Proj. Dn/ P.H.Dn.....

Sir,

Sub: Works to be taken up under State Plan for the Financial Year 2019-20 – Administrative
Sanction accorded by Govt: – Reg:
Ref: G.O. (Rt) No.419/2019/WRD dated 14.06.2019.

Please find enclosed the G.O read above, according Administrative Sanction under State Plan for works worth Rs. 150.63 Crores as per list appended in the G.O.

You are requested to take immediate action to issue TS after verifying the estimate by the officer concerned as per delegation of powers and to arrange the works at the earliest. The TS issuing authority shall ensure that there is no duplication of works under any head (Drought/Plan heads/KIIFB/AMRUT/Deposit work, etc) and shall strictly adhere to the following points.

1.The unique work code assigned against each work shall be used in all future references (including bills) related to that particular work.

2.The target period for TS, tendering and awarding of works are as follows.

1). Technical Sanction to be issued for works under the TS power of Executive Engineer and tender is to be invited on or before 22nd , July, 2019.

2). Technical Sanction is to be issued for all works under the TS limit of SE & CE. and tendered on or before 25th, August, 2019. It is to be ensured that all works under the TS Power of EE are tendered and awarded during the period.

3). All works under the TS Power of SE and CE should be awarded and works should be in progress by December, 2019.

All the above works under State Plan 2019-20 shall be completed this financial year itself.

The expenditure shall be booked under the head of account mentioned in the G.O

Yours faithfully,

Acc: G.O


for Managing Director

Copy to PA to MD/TA to TM/CA to FM&CAO/ DCE(PI/Mon/Works/operations)/ Stock file/Work file.

1



GOVERNMENT OF KERALA

Abstract

Water Resources Department -Kerala Water Authority-Plan proposals for the year 2019-20 under various heads of accounts-Administrative Sanction-Accorded-Orders issued.

WATER RESOURCES (WS-B) DEPARTMENT

G.O.(Rt)No.419/2019/WRD

Dated,Thiruvananthapuram, 14.06.2019

- Read: 1. Letter No.KWA/HO/OP(III)/673/2019 dated 10.05.2019 from the Managing Director, Kerala Water Authority
2. Letter No.KWA/HO/OP(II)/600/2019.dated 13.05.2019 from the Managing Director, Kerala Water Authority
3. Minutes of Departmental Working Group meeting held on 16.05.2019.

ORDER

Kerala Water Authority submitted proposals worth Rs.16747.80 lakhs under various plan heads as per letters read as papers 1st and 2nd above for according administrative sanction for the projects. A summary of the proposals under various heads is given in the table below:-

| Sl. No. | Name of the scheme and Head of Account | Budget allocation (Rs. in lakhs) | No. of works | Total Amount proposed for AS (Rs. in lakhs) | Balance to be proposed (Rs. in lakhs) |
|---------|--|----------------------------------|--------------|---|---------------------------------------|
| 1 | Project Preparation (Survey and investigation) 2215-01-190-99(01) | 200 | | 200.00 | 0 |
| 2 | Renovation of existing civil structures owned by KWA 2215-01-190-92 | 500 | 45 | 456.43 | 43.57 |
| 3 | Manufacturing unit of bottled water | 500 | | 0.00 | 500.00 |
| 4 | HRD, Research and development and quality control 4215-01-190-99 - | 200 | | 200.00 | 0.00 |
| 5 | Sewerage schemes of Kerala Water Authority 4215-02-190-99 | 950 | 13 | 950.43 | -0.43 |
| 6 | WSS to Specified Institutions 4215-01-190-98 | 200 | 5 | 144.00 | 56.00 |

| | | | | | |
|-------|--|-------|------------|-----------------|-----------------|
| 7 | Energy Conservation 4215-01-190-97 | 10000 | 105 | 1244.68 | |
| | Replacement of old and damaged pipes 4215-01-190-97 | | 100 | 5227.21 | |
| | Extension of pipelines 4215-01-190-97 | | 48 | 1446.01 | |
| | Renovation of WTP 4215-01-190-97 | | 40 | 662.00 | |
| | Bulk AS request under this head for Head Office 4215-01-190-97 | | 3 | 3000.00 | |
| | Optimisation of production and transmission 4215-01-190-97 | | 296 | 11579.90 | -1579.90 |
| 8 | NRW Management, Innovative technologies and Modern Management practices 2215-01-101-97(01) | 100 | 19 | 185.79 | -85.79 |
| 9 | Source Improvement & water conservation 4215-01-800-92 | 400 | 22 | 316.25 | 83.75 |
| 10 | Enterprise Resource Planning (ERP), E-Governance, GIS and Information Management 2215-01-190-87 | 500 | | 500.00 | 0.00 |
| 11 | Modernisation of Aruvikkara pumping station | 1 | | 0.00 | 1.00 |
| 12 | Drought / Emergency Mitigation works 2215-01-800-47 | 3000 | 817 | 2215 | 785.00 |
| Total | | 16551 | | 16747.80 | -196.80 |

2.The meeting of the Department Working Group held on 16/5/2019 considered the proposals submitted by Kerala Water Authority and approved the proposals worth Rs.15062.56 lakhs, subject to certain conditions.

3. Government have examined the matter in detail and are pleased to order as follows:-

- i. Administrative sanction is accorded for Rs.456.43 lakhs for the works proposed for Renovation of civil structures under the head of account " 2215-01-190-92 ", for Rs. 144 lakh for Water Supply Scheme to specified Institution/Locations under the head

“4215-01-190-98 ”, for Rs. 316.25 lakh for Source Improvements and Water Conservation under the h/a “ 4215-01-800-92”, for Rs.185.79 lakh for NRW Management, Innovative technologies and Modern management practices under the h/a” 2215-01-101-97(01) ” and for Rs. 2215 lakh for Drought/Emergency Mitigation under the h/a “ 2215-01-800-47 ”.

- ii. Comprehensive administrative sanction for Rs.200 lakh is accorded for Human Resource Development ^{Research} and Development and Quality Control under the head of account “ 4215-01-190-99”, for Rs.200 lakhs for Project Preparation (Survey and Investigation) under the h/a “ 2215-01-190-99 (01) ” and for Rs.500 lakh for Enterprise Resource Planning (ERP), E-Governance , and GIS and Information Management under the h/a “ 2215-01-190-87 ”, as proposed.
- iii. Administrative sanction is accorded for Rs.925.43 lakhs (for 12 works), under Sewerage Scheme of Kerala Water Authority, under the h/a “ 4215-02-190-99 ”, instead of Rs.950.43 lakhs proposed for 13 works.
- iv. Comprehensive administrative sanction of Rs.1500 lakh is also accorded to the Head office for optimization of production and transmission works of need, under the head of account “ 4215-01-190-97 ” ,limiting the amount of Administrative Sanction to Rs.5 Crores/Region against Rs.10 Crores/Region, originally proposed.
- v. Administrative sanction is accorded for a revised amount of Rs.9919.66 lakhs for the revised list of 282 works included in Optimization of Production and Transmission. under the head of account “ 4215-01-190-97 ” , by re-defining the priority of proposals so as to limit the amount to the Budget provision, as follows (Rs.15 crore sanctioned for Head Office vide item (iv) above is included):-

| Sl.No. | Name of Scheme | No.of Works | Amount (Rs. in lakh) |
|--------|---|-------------|----------------------|
| 1. | Energy Conservation | 105 | 1244.68 |
| 2. | Replacement of old and damaged pipes | 90 | 5111.54 |
| 3. | Extension of pipelines | 44 | 1401.44 |
| 4. | Renovation of WTP | 40 | 662 |
| 5. | Comprehensive AS under the head for Head Office | 3 Regions | 1500 |
| | TOTAL | 282 | 9919.66 |

- vi. The proposal of the Managing Director, Kerala Water Authority to change the minimum grade of PVC Pipes that can be used in water supply lines from 6kg/sq.cm pressure rating to 8 kg/sq.cm in tune with the pipe policy stands approved, subject to the condition that the changes shall be approved by the competent Technical Sanction authority of Kerala Water Authority.
- vii. As a general policy and as part of economy measures, the Kerala Water Authority shall consult the Energy Management Centre to adopt energy efficiency methods in the installation of electrical equipments and to tap solar/alternative energy potential, wherever required. In order to reduce the O&M expenses, the tender specifications for Pump sets shall be finalised in consultation with the Energy Management Centre. Training shall be imparted to the Kerala Water Authority personnel in energy efficiency also, with the assistance of the Energy Management Centre, while implementing the program " Human Resource Development, Research and Development and Quality Control".

4. The following general conditions shall be applied, wherever applicable:-

- i. The fund release will be based on actual requirement and the fund released shall not be parked in Banks.
- ii. Store Purchase Rules shall be strictly adhered to.
- iii. Tender/e-tender and other stipulated formalities shall be followed wherever necessary.
- iv. For civil works, Kerala Water Authority Prize Software rate shall be followed.
- v. Post creation and purchase of vehicles are not admissible under the scheme.
- vi. Monitoring mechanism has to be formulated for continuous evaluation and monitoring.
- vii. The current year's expenditure shall be limited to the Budget provision.
- viii. The TS issuing Authority shall ensure that there is no duplication of the approved proposals with KIIFB / AMRUT/Deposit Works /other Centrally Sponsored Works, etc.

- ix. In all the pipe replacement works and pipe line extension works, the details regarding the existing connections, improvement in the number of connections, reduction in NRW in terms of the number of leaks and service quality improvement has to ^{be} reported to the Managing Director, at the time of TS and after completion of each work.
- x. KWA shall insist on Utilisation Certificate from PWD for the amount paid by KWA towards road restoration charges.

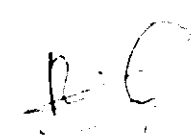
5. The expenditure will be debited under the head of account mentioned against each category. The list of approved works is appended as **Annexure -I**.

(By Order of the Governor),
SEETHA LEKSHMI AMMA A
ADDITIONAL SECRETARY

To

1. The Managing Director, Kerala Water Authority, Jalabhavan, Vellayambalam, Thiruvananthapuram
2. The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
3. Finance Department
4. Planning & Economic Affairs Department
5. The Information Officer, Web & New Media, Information and Public Relations Department
6. Stock File/Office Copy

Forwarded / By order


Section Officer

STATE PLAN 2019-2020

G.O.(Rt)No.419/2019/WRD dated 14.06.2019

OPTIMISATION OF PRODUCTION AND TRANSMISSION (ENERGY CONSERVATION)

| Sl. No. | Name of Circle | Name of Division | Unique work code | Name of the work | Amount [Rs. in lakh] |
|----------------|-----------------------|---------------------------|-------------------------|---|-----------------------------|
| 1 | TVPM | WS Division Neyyattinkara | NTA-M-SPLAN-2019-20-OPT | RWSS to Poovar Karichal - Supply and erection of 10 HP CF pump set for pumping water to Microfilter. | 3.00 |
| 2 | TVPM | WS Division Neyyattinkara | NTA-M-SPLAN-2019-20-OPT | RWSS to Virali Uchakada - Supplying and Fixing 7.5 HP submersible pumpset having a discharge of 250 lpm and a head of 90m | 1.57 |
| 3 | TVPM | WS Division Neyyattinkara | NTA-M-SPLAN-2019-20-OPT | RWSS to Aryancodu- S/E of 12.5 HP submersible pumpset having a discharge of 450 lpm and head 75m at booster pump house | 2.50 |
| 4 | TVPM | WS Division Neyyattinkara | NTA-M-SPLAN-2019-20-OPT | RWSS to Poovar Karichal - S/E of 60 HP CF pumpset and motor for pumping water to Poovar OHSR | 10.32 |
| 5 | TVPM | WS Division Attingal | ATL-M-SPLAN-2019-20-OPT | RWSS to Nellanade - Supplying and providing 250 KVA transformer at Nellanade pump house compound | 9.80 |
| 6 | TVPM | WS Division Attingal | ATL-M-SPLAN-2019-20-OPT | CWSS to Manamboor & Ottoor - Supply erection and commissioning of 20HP CF pump set at Manamboor Pump house. | 4.89 |

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KERALA WATER AUTHORITY

JALABIYAN
THIRUVANANTHAPURAM - 695 033

KWA/HO/OP-III/558/2018

5.05.2018

From

Managing Director

To

The Executive Engineer
EE (PH/WS/HW) Divisions
Kerala Water Authority

Sir,

Sub: Kerala Water Authority – DRW 2018 – Administrative Sanction issued – Details of works included in Phase I – second lot- reg:-

Ref: 1.G.O.(Rt) No.193/2018/WRD/2018/WRD dated 24.3.2018 of Water Resources (Water Supply-C) Department
2.This office letter of even number dated 31-3-2018

Government of Kerala have allocated an amount of **Rs 30.55 Crore** towards drought mitigation works under State Plan. Further to this based on the various proposals submitted by the Executive Engineers, the Government was requested to accord administrative sanction for the drought relief works. The departmental working group which met on 27.02.2018 examined the matter, and accorded administrative sanction vide reference cited for the first phase of proposals for an amount of **Rs 997.31 lakhs**. This includes works for a total amount of **Rs 232 lakhs** which were already tendered / arranged by the field officers for mitigating drought, in anticipation of sanction as per orders from Head Office. The list of works so arranged were intimated vide reference cited 2nd.The sanction for works to be carried out for the remaining amount of Rs 765 lakhs is attached separately.(ANNEXURE -1)

Technical sanction for the above works may be issued according to delegation of powers and the actions of arranging / tendering works must be regularised. The following guide lines are issued for strict compliance.

1. The works shall be completed in all respects at the earliest so that benefits are available to public.
2. The Executive Engineers concerned shall convince themselves of the necessity of the works and its essentiality in ensuring water supply during summer season.
3. The Executive Engineer shall closely monitor progress of each work and ensure that the works are completed on time. The details of works sanctioned and their progress shall be entered in STEPS software. Those who have not yet obtained the user ID/password for the same shall contact the IT unit and get the same. Any queries related to the software may be addressed to the DBA in charge (Ph: 8547638081)

Yours faithfully,


f Managing Director

To

CE(SR/CR/NR) for information and necessary action

SE(PH Circles) for necessary action

TM/FM & CAO/PA to MD for information

IT Unit for publication in website

DBA for taking necessary action for enabling & monitoring of works in STEPS.

| | | | | | | |
|-----------------------------|--|-------------|----|----|---|--------------|
| | | Peermade | 16 | IC | CARWSS to Elappara -Inter connection work at School tank | 1.64 |
| TOTAL | | | | | | 27.00 |
| WS Division, Taliparamba | | Taliparamba | 1 | XT | WSS to Irikkur and Adjoining Villages-Pipe line Extension towards Community hall and Koyyad from Malappattam center in Malappattam Panchayath | 8.00 |
| | | | 2 | XT | WSS to Irikkur and Adjoining Villages-Pipe line Extension towards Kappattukunnu area in Malappattam Panchayath | 7.50 |
| | | Payyannur | 3 | IC | Interconnection of existing pipeline of WSS to Payyannur with UIDSSMT ,WSS to Payyannur municipality in ward no. 29 | 7.50 |
| | | | 4 | IC | Interconnection of existing pipeline of WSS to Payyannur with UIDSSMT ,WSS to Payyannur municipality in ward no. 30 | 7.00 |
| | | | 5 | IC | Interconnecting Madakkad and Madamthattu JICA distribution line through Chapparappadavu pipe line bridge | 6.00 |
| TOTAL | | | | | | 36.00 |

| | | | | | | |
|--------------------------|--------------------|----------------|----|----|---|-------|
| WS Division, Attingal | Thiruvananthapuram | Vamanapuram | 1 | SI | ARWSS to Kilimanoor , Pazhayakunnummel and Madavoor- Providing temporary bund in Vamanapuram river near Vamanapuram Bridge for providing water supply in drought season | 3.00 |
| | | Vamanapuram | 2 | NP | RWSS to Nellanad-Procurement of new 70 HP VT slow speed pumpset at Kuttara pump house | 13.80 |
| | | Varkala | 3 | SI | RWSS to Edava(old)- Providing RCC coverslab and desilting of well | 12.00 |
| | | Varkala | 4 | SI | Mace. Pump House at Pallickal - Desilting of well and other civil works at Pallickal Pump House in Pallickal Grama Panchayath. | 2.00 |
| | | Chirayinkeezhu | 5 | PM | ARWSS to Edakkode and adjoining villages- Rewinding and other connected of 200 HP VT Pump set of raw water pump house. | 1.80 |
| | | Attingal | 6 | PM | UWSS to Attingal- Rewinding and other connected of 175 HP VT Pump set of raw water pump house at Mullikkadave | 1.80 |
| | | Attingal | 7 | PM | UWSS to Attingal- Repairing and other connected of 60 HP C/F Pump set of clear water pump house at Valiyakunnu. | 0.80 |
| | | Attingal | 9 | IC | Interconnection of new lines of ARWSS to Pazhayakunnummel, Kilimanoor, and Madavoor to the existing lines of RWSS to Deveswaram & Kilimanoor including charges of Valves, Chamber etc. complete | 3.80 |
| | | Varkala | 10 | MC | CWSS to Navaikulam - Replacing of old damaged pipe line near pump housefor improving water supply | 4.00 |
| | | Varkala | 11 | XT | Pipeline extension along two branch roads in Kettidam mukku-Kizhakkanela road | 1.00 |
| | | TOTAL | | | | |

| | | | | | | |
|--|--|-------------------------|---|----|---|------|
| | | Nattika - Kaipamangalam | 1 | SI | CWSS to Nattika-Washing and cleaning OHSR and Sump at Vatanappilly | 1.75 |
| | | Nattika - Kaipamangalam | 2 | SI | CWSS to Nattika-MathilakamCleaning OH tank, Sump and clarifies at Vellani treatment Plant and Mathilakam sump and OHSR | 1.50 |
| | | Chalakydy | 3 | SI | RWSS to pariyaram - well cleaning at Velukara in Pariyaram Panchayath | 0.50 |
| | | Kodungallur | 4 | IC | CWSS to Methala Eriyad Edavilangu and Kadukutty Panchayath :-Interlinking of pipe line in Smasanam road at ward X in Eriyad Panchayath 75 mm pvc -200 m | 1.60 |
| | | Kodungallur | 5 | IC | CWSS to Methala Eriyad Edavilangu and Kadukutty Panchayath :-Interconnection of pipe line at Padiyath Pally north side -75 mm pvc pipe - 500m | 2.00 |



GOVERNMENT OF KERALA

Abstract

Water Resources Department-Kerala Water Authority- Annual Plan 2018-19--Rural Water Supply schemes worth Rs.74.75 crore - Administrative Sanction accorded-Orders issued.

WATER RESOURCES (WS-B)DEPARTMENT

G.O.(Rt)No.571/2018/WRD Dated,Thiruvananthapuram, 01/08/2018

Read 1 Letter no.KWA/HO/OP11/565/2018 dated 23/06/2018 from the Managing Director, Kerala Water Authority.

ORDER

The Managing Director, Kerala Water Authority as per letter read above has forwarded proposals for approval and sanction of projects worth Rs.74.75 Crores under Rural Water Supply Scheme . The Special Working Group meeting held on 17/07/2018 after detailed discussion approved the following schemes, as detailed below:-

| SlNo | Name of Division | Name of Scheme | Estimate Rs. in Crore |
|-------|-------------------------------------|---|-----------------------|
| 1 | Project Division Thiruvananthapuram | CWSS to Anadu, Palde & Kurupuzha villages-(Phase-II) in Thiruvananthapuram District | 16.00 |
| 2 | Project Division Kozhikkodu | WSS to Kunnummal Panchayath in Kozhikkodu District | 18.00 |
| 3 | Project Division Palakkadu | Augmentation of Nennara Aylloor & Melarcode Water Supply Scheme in Chittur And Alathur taluk in Palakkad District | 14.60 |
| 4 | Project Division Kattappana | CRWSS to Elappara and adjoining villages-Providing distribution lines in peermade panchayath | 15.35 |
| 5 | Project Division Malappuram | WSS to Kavanur Village in Malappuram District (Phase-III) | 10.80 |
| Total | | | 74.75 |

3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the above schemes for an amount of Rs.74.75 Crores (Rupees Seventy Four Crores and Seventy Five lakhs only), subject to the following conditions.

4. The expenditure will be debited under the head of account "4215-01-102-97(P)".



6/08/18
22CP/40

5. The following general conditions shall also be followed, wherever applicable.

(i) The expenditure would be met from the provision available under the head of account mentioned in para 4.

(ii) The fund release will be based on actual requirement and the fund released shall not be parked in banks.

(iii) Store Purchase Rules shall be strictly adhered to.

(iv) Tender/e-tender and other stipulated formalities shall be followed wherever necessary.

(v) For Civil works, CPWD rates shall be followed.

(vi) Post creation and purchase of vehicles are not admissible under the scheme.

(By order of the Governor)

TINKU BISWAL
SECRETARY

To:

The Managing Director, Kerala Water Authority, Jalahavan,
Vellayambalam, Thiruvananthapuram.

The Principal Accountant General

(Audit/A&E), Kerala, Thiruvananthapuram.

The Planning & Economic Affairs Department

Finance (Planning-B) Department

The Finance Department (vide U.O.No.PU-C1/146/2018-Fin. dated
24/07/2018

The District Treasury Officer, Thiruvananthapuram.

The Information Officer, Web & New Media, Information & Public
Relations Department

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Section Officer



GOVERNMENT OF KERALA

Abstract

Water Resources Department – Kerala Water Authority – Plan proposals for the year 2017-18 under the head of account 4215-01-190-97 – Optimization of production and transmission – Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No. 608 /2017/WRD Dated, Thiruvananthapuram, 17/07/2017.

Read: Letter No. KWA/JB/HO/OP(II)/466/2017 dated 05/2017 from the Managing Director, Kerala Water Authority, Thiruvananthapuram

ORDER

The Managing Director, Kerala Water Authority as per letter read above has forwarded 133 proposals worth ₹ 2334.49 lakh under the head of account 4215-01-190-97 for according Administrative Sanction.

2. The Departmental Working Group in its meeting held on 26/5/2017, after detailed discussion, approved (a) 19 proposals for the Renovation of old treatment plants worth ₹ 226.88 lakh as detailed in Annexure-I, (b) 18 proposals for the Energy conservation measures worth ₹ 176.21 lakh as detailed in Annexure-II and (c) 85 proposals for the Replacement of unusable pipes in 16 Divisions worth ₹ 1747.85 lakh as detailed in Annexure-III under Optimization of Production and Transmission.

3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the 122 proposals as detailed in Annexure-I, II & III appended to this order at the estimated costs noted against each proposal under the head of account 4215-01-190-97 for the Optimization of production and transmission subject to the conditions detailed below. The expenditure will be debited under the head of account mentioned under each proposals.

- (1) Release of funds will be as per the actual requirements only.
- (2) Funds required for the spillover projects for the next year are to be ensured under the State Plan.
- (3) Monitoring mechanism has to be formulated for the continuous evaluation and monitoring.
- (4) Ensure that the estimate is as per the latest SOR.

- (5) The current year's expenditure shall be limited to the current year's budget provision.
- (6) All the civil works and purchases shall be in compliance with the store purchase rules and other relevant rules.

BY ORDER OF THE GOVERNOR,
THARA SAMUEL,
ADDITIONAL SECRETARY TO GOVERNMENT.

To

The Managing Director, Kerala Water Authority, Thiruvananthapuram.
The Planning and Economic Affairs Department.
The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
The Finance Department.
Information Officer, Web and New Media, I & PRD.
Water Resources (OS/WS-C) Department
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Section Officer

OPTIMISATION OF PRODUCTION AND TRANSMISSION - Renovation of WTP

| Sl No. | Name of Division | Name of work | Completion period | Amount (₹ in lakh) |
|--------|---|---|-------------------|--------------------|
| 1 | Head Works Division, Aruvikkara | Providing Operating Platform for Valve Operation in 72 MLD Raw water and Clear Water Pump House | 6 months | 10.50 |
| 2 | Head Works Division, Aruvikkara | Maintenance of SSF at Ponmudi | -do- | 6.00 |
| 3 | WS Division, Attingal | CWSS to Vakkom-Anjengo - Renovation of Treatment plant at Valiyakunnu | -do- | 14.00 |
| 4 | WS Division, Attingal | CWSS to Vakkom-Anjengo - Extension of clear water pump house and shifting of Panel Board | -do- | 10.00 |
| 5 | PH Division, Thiruvananthapuram (South) | Paramala plant - Pressure grouting and leak proofing in Clarifier and Filter unit | -do- | 6.50 |
| 6 | PH Division, Thiruvananthapuram (South) | Paramala plant - Slush removal and cleaning of clarifier and repair of bridge | -do- | 5.00 |
| 7 | PH Division, Thiruvananthapuram (South) | Mace of 13.5 MLD WTP at PTP Nagar | -do- | 10.00 |
| 8 | PH Division, Thiruvananthapuram (South) | Mace of 16 MLD WTP at PTP Nagar | -do- | 10.00 |
| 9 | PH Division, Kottayam | CWSS to Ettumanoor & adjoining villages - Supplying and providing 5 Kg/Hr floor mounted vaccum feed Chlorinator unit and breathing apparatus at WTP, Medical College, Gandhinagar | -do- | 6.00 |
| 10 | PH Division, Kottayam | UWSS to Kottayam - Supplying and Providing 5 Kg/Hr floor mounted vaccum feed Chlorinator unit and breathing apparatus at WTP, Thiruvanchoor | -do- | 6.00 |
| 11 | PH Division, Kottayam | KSP - Supplying and providing 5 Kg/Hr floor mounted vaccum feed Chlorinator unit and breathing apparatus at WTP, Vellooparambu | -do- | 6.00 |
| 12 | PH Division, Alappuzha | Drilling tubewell at Karipuzha in Chettikulangara Panchayath | -do- | 10.00 |
| 13 | PH Division, Muvattupuzha | RWSS to Pallarimangalam -Replacing filtermedia and allied works at Varambupara Plant in Pallarimangalam Panchayath(first compartment) | -do- | 9.88 |
| 14 | PH Division, Muvattupuzha | Repairing of 6MLD Water Treatment Plant at Arakkuzha including replacing the damaged clarifier motor, Alum motor, lime motor, damaged cable and accessories and procuring chlorine cylinders and chlorinator. | -do- | 6.00 |
| 15 | PH Division, Thrissur | FWSS - Renovation of aerator , clarifloculator, lift for chemical conveyance etc. repairing hand rails, necessary valve arrangements and changing filter bed at 36 mld WTP at Peechi | -do- | 30.00 |
| 16 | PH Division, Thrissur | Pavaratty WSS - Renovation Aerator, Sump & Leading channel | -do- | 6.00 |

| | | | | |
|--------------|----------------------------------|---|------|---------------|
| 17 | P.H.DIVISION, Sulthan Bathery | ARWSS to Ambalavayal - Construction of Chemical Store Room, Compound wall for GLSR and clear water pump house and fencing to W.T.P at Thomattuchal | -do- | 25.00 |
| 18 | PH Division,Kannur | <p>tank,Flash mixers, High capacity wash water pump</p> <p>b) Providing Clarifier bridge , Clarifier motor with gear unit, Flovulater motor with unit.</p> <p>c) Providing scour valve,Inlet valve,clear water valve for filter unit I,II &III.</p> <p>d) Loss of head unit,flot valve, Lateralas of filter unit, Compressor</p> <p>e) Providing lights and fans and Compter monitoring water quality system.</p> <p>f)Tile work to Aerater,Clarifier, Channel filter units, Maintenance of clorinator room, Replacement of Filter unit, Chemical storage room</p> <p>g) Painting and other maintenance worksKolacherry WSS -</p> <p>a)providing motor for Alum tank , Lime tank,Flash mixers, High capacity wash water pump</p> <p>b) Providing Clarifier bridge , Clarifier motor with gear unit, Flovulater motor with unit.</p> <p>c) Providing scour valve,Inlet valve,clear water valve for filter unit I,II &III.</p> <p>d) Loss of head unit,flot valve, Lateralas of filter unit, Compressor</p> <p>e) Providing lights and fans and Compter monitoring water quality system.</p> <p>f)Tile work to Aerater,Clarifier, Channel filter units, Maintenance of clorinator room, Replacement of Filter unit, Chemical storage room</p> <p>g) Painting and other maintenance worksKolacherry WSS -</p> <p>a)providing motor for Alum tank , Lime tank,Flash mixers, High capacity wash water pump</p> <p>b) Providing Clarifier bridge , Clarifier motor with gear unit, Flovulater motor with unit.</p> <p>c) Providing scour valve,Inlet valve,clear water valve for filter unit I,II &III.</p> <p>d) Loss of head unit,flot valve, Lateralas of filter unit, Compressor</p> <p>e) Providing lights and fans and Compter monitoring water quality system.</p> <p>f)Tile work to Aerater,Clarifier, Channel filter units, Maintenance of clorinator room, Replacement of Filter unit, Chemical storage room</p> | -do- | 40.00 |
| 19 | PHI Division, Kasaragod | ARWSS to Badiadka and Neerchal villages - Renovation of existing slow sand filter plant at Kunder Moola | -do- | 10.00 |
| Total | | | | 226.88 |

OPTIMISATION OF PRODUCTION AND TRANSMISSION - Energy conservation

| Sl. No. | Name of Division | Name of work | Completion Period | Amount (₹ in lakh) |
|---------|---------------------------------|--|-------------------|--------------------|
| 1 | Head Works Division, Aruvikkara | Standardization, fencing and painting of Transformer - Peppara Dam | 6 months | 3.50 |
| 2 | WS Division, Neyyattinkara | Supply and fixing 25HP CF pump set at Vizhinjam plant for pumping to Azhakulam OH tank | -do- | 5.00 |
| 3 | PH Division, Thiruvalla | Supply of high quality DI valves for replacement of various size of CI sluice and air valves in various pts under P H section, Pullad | -do- | 9.00 |
| 4 | PH Division, Thiruvalla | Supply of high quality for replacement of various size of CI sluice and air valve in various pts under PH section Mallappally | -do- | 9.00 |
| 5 | PH Division, Pathanamthitta | RWSS to Cherukole Naranganam - Installing new 65 HP C/F pump set at Kanamukku Booster pump house | -do- | 11.11 |
| 6 | PH Division, Alappuzha | Supply and erection of 10HP submersible pumpset (Thamarakulam) | -do- | 4.50 |
| 7 | WS Division, Kochi | Supply, Erection, Testing & commissioning of 1 No. best Quality reputed make centrifugal pump set of 60 HP at Muppathadam Pump House to pump to Muppathadam OH tank(Pump IV) | -do- | 8.50 |
| 8 | PH Division, Aluva | WSS to Vazhakkulam Kizhakkambalam - Kunnathunadu- Replacing the old 35 HP CF pump with 35HP CF Pumpset at Chembaraky plant | -do- | 9.00 |
| 9 | PH Division, Muvattupuzha | UWSS to Muvattupuzha-Supply, erection and commissioning of 1 No. 150 HP VT pumpset and allied works at Raw water pump house, Muvattupuzha & allied works | -do- | 30.00 |
| 10 | PH Division, Muvattupuzha | ARWSS to Kuttamangalam Nerimangalam -Supply erection and Commissioning of one 75 HP VT Pumpset in Thattekkad Pumphouse & allied works | -do- | 14.00 |
| 11 | PH Division, Thodupuzha | RWSS to Karinkunnam (RAW water pump house at mathappara) - Supply and erection of 60HP VT Pumpset with panel board and all accessories (Standby) | -do- | 10.00 |
| 12 | PH Division, Thodupuzha | RWSS to Munnar - Supplying and fitting of 160 KVA transformer against 100 KVA transformer for enhancing power due to additional demand | -do- | 6.00 |
| 13 | PH Division, Shornur | RWSS Karimba - Changing the suction/delivery pipe and specials 30 HP Motor pumpset using 150mm GI pipe | -do- | 2.00 |
| 14 | PH Division, Shornur | RWSS Karimba - Changing the panel board with changing the cable and all electrical items | -do- | 2.00 |
| 15 | PH Division, Shornur | RWSS to Paradur - Improvement of Voltage - Installation of 250 KVA Transformer at Intake well site | -do- | 4.60 |
| 16 | PH Division, Kozhikode | RWSS to Madavoor - Supply and erection of 2 nos of 60 HP VT Pump sets and additional power allocation | -do- | 28.00 |
| 17 | PH Division, Sulthan Bathery | ARWSS to Thirunelly - supplying and fitting 250 KVA transformer at Kartikulam sump | -do- | 10.00 |
| 18 | PH Division, Kannur | NABARD assisted WSS to Edakkad - Supplying and fixing 70HP monoblock pumpset at Avera pump house | -do- | 10.00 |
| | | Total | | 176.21 |

OPTIMISATION OF PRODUCTION AND TRANSMISSION - Replacement of pipes

| Sl. No. | Name of Division | Name of work | Completion period | Amount (₹ in lakh) |
|---------|----------------------------|---|-------------------|--------------------|
| 1 | WS Division, Neyyattinkara | RWSS to Kodithookimala - Replacing 40mm PVC with 90mm PVC (6kg) from Chaikottukonam to Kurisadimukku Palappally to Kolayil Panchayath for a length of 2300m | 12 months | 10.00 |
| 2 | WS Division, Neyyattinkara | RWSS to Ottasekharamangalam - Replacing 80mm AC with 110mm PVC for a length of 600m from Mandapathinkadavu to Ottasekharamangalam | -do- | 8.00 |
| 3 | WS Division, Neyyattinkara | NWSS - Replacing 80mm AC with 110mm PVC (6kg/cm ²) along GR road from Moonnukallinmoodu jn. | -do- | 4.00 |
| 4 | WS Division, Neyyattinkara | RWSS to Aruvippuram - Replacing 50mm GI with 75mm PVC for a length of 300m at Ayayil Aruvippuram road | -do- | 2.00 |
| 5 | WS Division, Neyyattinkara | RWSS to Kodithookimala - Marayamuttom to SN Nagar road - Replacing 50mm GI with 75mm PVC for a length of 500m | -do- | 7.00 |
| 6 | WS Division, Neyyattinkara | RWSS to Balaramapuram - Replacing 150mm AC with 160mm PVC from Balaramapuram market to Kairali gardens for a length of 1000m | -do- | 10.00 |
| 7 | WS Division, Neyyattinkara | RWSS to Uchakkada- Vizhinjam Area - Replacing 150mm AC with 160mm PVC from OHSR Panayarakkunnu to St. Sebastian auditorium for a length of 800m | -do- | 10.00 |
| 8 | WS Division, Neyyattinkara | RWSS to Chemboor Chilampara - Replacing 80mm GI with 110mm PVC for a length of 600m | -do- | 9.50 |
| 9 | PH Division, Kollam | RWSS to Nedumpana - Pallimon - Replace of old and damaged PVC pipe at various places in Nedumpana Pt. | -do- | 117.00 |
| 10 | PH Division, Thiruvalla | RWSS to Kaviyoor Kunnamthanam pt - Replacement of 40 year old 200 mm AC distribution main pipe line with 200 mm DI K9 pipe from Palakkathakidi to Kunnamthanam Jn (3500m) RWSS to Kaviyoor Kunnamthanam pt - Replacement of 40 year old 200 mm AC distribution main pipe line with 200 mm DI K9 pipe from Palakkathakidi to Kunnamthanam Jn (3500m) | -do- | 173.20 |
| 11 | PH Division, Thiruvalla | RWSS to Thiruvandoor -Replacement of 40 year old and damaged 150/80 mm AC pipe with 160mm PVC pipe (6 Kg/cm ²) from Kallisserry Jn to Kuttikattupady jn in Thiruvandoor Pts (1800m) | -do- | 58.10 |
| 12 | PH Division, Thiruvalla | Replacement of pipes - Replacing of 25 year old and damaged 80mm AC pipe line with 90mm PVC from Madukkapuzha to Idanadu in Ezhumattoor Pts (500m) | -do- | 8.00 |
| 13 | PH Division, Thiruvalla | Replacement of pipes - Replacing of 18 years old, damaged and rusted 50 mm GI pipe line with 50mm GI pipe in Chennikala colony in Puramattom Pts area (800m) | -do- | 9.25 |
| 14 | PH Division, Thiruvalla | RWSS to Mallappally- Replacing of damaged 32mm, (6kg/cm ²) PVC pipe line with 90mm, (6kg/cm ²) from Cross jn Chenkal to Chenkal colony (300m) | -do- | 3.20 |
| 15 | PH Division, Thiruvalla | RWSS to Koippuram - Replacing the low quality 110 mm PVC pipe (6 Kg/cm ²) with 110 mm PVC(10 Kg/cm ²) pipe at Nellimala - Othara road in Koipuram Pts (1000m) | -do- | 13.00 |
| 16 | PH Division, Thiruvalla | UWSS to Thiruvalla -Replacing 100 mm AC old distribution pipe line at Thiruvalla SCS Jn. To Pattathichira Road with 110 mm PVC (6 Kg/cm ²) in Thiruvalla Municipality (1500m) | -do- | 31.20 |

| | | | | |
|----|-----------------------------|---|------|-------|
| 17 | PH Division, Thiruvalla | RWSS to Kadapra- Replacement of old and damaged 110mm PVC pipe line with 110 mm PVC pipe line (6 Kg/cm ²) from Second Kurishu To Thevery in Kadapra Pts (3000m) | -do- | 47.70 |
| 18 | PH Division, Thiruvalla | Replacing of pipe line KWSS to Thalavady- Relaying existing 90/110mm PVC, 6kg/cm ² pipe line with 90/110mm PVC, 6kg/cm ² from Chakkulam Auditorium to market and from St. Thomas school to Neerettupuram in Thalavady Pts (2500m) | -do- | 22.60 |
| 19 | PH Division, Pathanamthitta | RWSS to Cherukole Naranganam - Replacement of damaged 150mm AC pipe line with 160mm PVC (10kg/cm ²) from College thadom GLSR to Thirumuttam in Cherukole Grama Panchayath (450m) | -do- | 8.40 |
| 20 | PH Division, Pathanamthitta | RWSS to Cherukole Naranganam - Interconnecting existing line using 63mm PVC (10kg/cm ²) in Parankimanthadom in Ward No. 5 of Cherukole Grama Panchayath (100m) | -do- | 1.00 |
| 21 | PH Division, Kochi | EMWSS - Replacing old and damaged 100mm AC pipe with 110mm PVC 6kg for a length of 1500m at Santhi nagar colony near Koovapadam junction & Arakkaparambu road | -do- | 20.00 |
| 22 | PH Division, Kochi | EMWSS - Replacing old and damaged 110mm HDPE pipe laid at drain and laying 110mm PVC 6kg pipe line at Russian colony, Panampilly nagar for improving water supply in Dvn No.27 (old) of Kochi Corporation (200m) | -do- | 7.00 |
| 23 | PH Division, Kochi | EMWSS - Relaying 63mm PVC pipe line in drainage by laying the same in the side of Defence lane 1st left road in Dvn 27 (old), 60(New) of Kochi Corporation (75m) | -do- | 2.50 |
| 24 | PH Division, Kochi | Replacing existing 50mm GI pipe line by laying 63mm PVC pipe in left side of Canal road, Thevara in Division No.27 (old), 60 (New) of Kochi Corporation (150m) | -do- | 5.00 |
| 25 | PH Division, Kochi | Replacing old and damaged 50mm GI pipe by laying 110mm PVC pipe (120m) at Warriam road for improving water supply to that area, division No. 39 (old) of Kochi Corporation | -do- | 3.00 |
| 26 | WS Division, Kochi | WSS to Kalamassery Municipality - Replacing old and damaged 300mm CI pipe with 300mm DI K9 for a length of 200m from PH to Eloor Pumping main in front of social church | -do- | 22.50 |
| 27 | WS Division, Kochi | WSS to Maradu Municipality - Replacing old and damaged 160mm PVC pipe for a length of 700m Jayanthi cross road | -do- | 12.00 |
| 28 | WS Division, Kochi | WSS to Vypin area- Replacing old and damaged 90mm HDPE pipe with 90mm PVC 6kg for a length of 400m at powerline road | -do- | 2.00 |
| 29 | PH Division, Muvattupuzha | ARWSS to Enanalloor - RWSS to Enanalloor - Replacing the damaged 150 mm AC gravity line with 150 mm DI pipe in Ayavana- Kavakkad road in Ayavana grama panchayat (1300 m) | -do- | 40.00 |
| 30 | PH Division, Muvattupuzha | RWSS to Paingottur - Replacing damaged 110mm PVC line with 110mm PVC rom Panchayath office to Paingottoor town area in Paingottoor Panchayath (100m) | -do- | 4.50 |
| 31 | PH Division, Muvattupuzha | CARWSS to Kadavoor, Kaloorkkad, Kumaramangalam -Panchayaths- Replacing old and damaged 200mm AC with 200mm DI K9 pipe from Maniyanthram GL Tank through Kaloorkkad Road (1200m) | -do- | 44.00 |
| 32 | PH Division, Muvattupuzha | RWSS to Nellikkuzhy - Replacing damaged 63mm PVC/50mm GI pipe line with 63mm PVC/50mm GI pipe in Pazhampillilmolam road and MM Kavala br road in Nellikkuzhy Panchayath (1000m) | -do- | 4.50 |

| | | | | |
|----|-------------------------|--|------|--------|
| 33 | PH Division, Thodupuzha | RWSS to Munnar- Replacing old AC pipeline (100mm, 150mm, 200mm) with 200mm DI K9 at Munnar town head works and Nallathanny (850m) | -do- | 25.00 |
| 34 | PH Division, Thodupuzha | Replacing old AC pipeline (100mm, 150mm) with 100mm DI pipe at Devikulam (800m) | -do- | 15.00 |
| 35 | PH Division, Thodupuzha | RWSS to Chakkupallam providing Rider main from Ottakathalamedu to 6th mile- 1.5 Km using 110 mm pvc, (6kg/cm ²) pipe | -do- | 25.00 |
| 36 | PH Division, Thrissur | RWSS to Varadium - Replacing 80mm GI pumping main with 80mm GI pipe (100m) | -do- | 0.60 |
| 37 | PH Division, Thrissur | RWSS to Kolazhy - Replacing 150mm GI /PVC distribution with 150,90/110mm GI/PVC pipe for a length of 2500m | -do- | 10.00 |
| 38 | PH Division, Thrissur | RWSS to Adat - Replacing 250 mm AC pumping main with 250 mm DI pipe from Muthuvara to Vilangan tank (280m) | -do- | 10.00 |
| 39 | PH Division, Thrissur | RWSS to Desamangalam - Replacing 63/50mm PVC distribution with 90mm PVC pipe (1000m) | -do- | 8.00 |
| 40 | PH Division, Thrissur | RWSS to Arimbur - Replacing existing damaged 80mm AC pipe lines with 90mm PVC (6kg/cm ²) at Arimbur (2000m) | -do- | 10.00 |
| 41 | PH Division, Thrissur | RWSS to Manalur - Replacing damaged 80 mm ,100 mm & 150 mm AC pipe line with 110 mm PVC line in Enamavu kadavu and Puthanangadi (1250m) | -do- | 10.00 |
| 42 | PH Division, Thrissur | RWSS to Ayyanthole - Replacing 80 mm AC to 110 mm PVC pipe line at Ayyanthole- Puzhakkal road (900m) | -do- | 10.00 |
| 43 | PH Division, Thrissur | RWSS to Adat - Replacing 150mm GI pipe line with 160mm PVC pipe from Puranattukara KSEB office to Devithara & 100 mm AC pipe line with 110 mm PVC from Adat to chettikunnu (1200m) | -do- | 10.00 |
| 44 | PH Division, Thrissur | RWSS to Nadathara - RWSS to Nadathara- Ammoos Corner - Replacing 65 mm GI with 65 mm GI (200m) | -do- | 3.00 |
| 45 | PH Division, Thrissur | RWSS to Venkidangu- Pipe line Extension using 90/160mm PVC (6kg/cm ²) in Various places (4000m) | -do- | 10.00 |
| 46 | PH Division, Thrissur | RWSS to Manalur- Extension of 90mm pvc line in Panthode road 2000m | -do- | 10.00 |
| 47 | PH Division, Thrissur | RWSS to Arimpur-Laying addl distribution main of 110mm pvc pipe from Manakody Jn to Arimpur centre in TSR - Kanjani road north side (1250m) | -do- | 10.00 |
| 48 | PH Division, Shornur | CWSS to Anakara & Pattithara - Replacing old and damaged 100/80mm AC with 110mm PVC from Kokkad to Othallur (20000m) | -do- | 300.00 |
| 49 | PH Division, Shornur | RWSS to Karimba - Replacing old and damaged 150mm AC with 160mm PVC from Dubaikunnu to Edakurissi (2000m) | -do- | 20.00 |
| 50 | PH Division, Shornur | RWSS to Velliyad - Replacing old and damaged 100mm CI with 140mm PVC from from Pump house at Velliyad to tank at Velliyad (1500m) | -do- | 15.00 |
| 51 | PH Division, Edappal | RWSS to Kottakkal - Parappur - Providing 80mm GI bypass line | -do- | 8.00 |
| 52 | Edappal | RWSS to Irimbilyam - Valanchery -Laying 160mm PVC parallel to the existing 350mm AC pipe at Mankeri area (1000m) | -do- | 10.00 |
| 53 | PH Division, Kozhikode | Calicut-WSS - Replacing old and damaged 500mm HDPE with 500mm CI at Thengilakkadavu (18m) | -do- | 15.50 |
| 54 | PH Division, Kozhikode | RWSS to Elathur - Extension of pipe line using 140mm PVC 10kg (2000m) to Kolavan kave area | -do- | 82.00 |

| | | | | |
|----|---------------------------------|---|------|-------|
| 55 | PH Division, Kozhikode | Calicut Water Supply Scheme - Extension of pipe line using 110/90mm PVC (1000m) to Kunnummal -Krishnan Nair road, Plakada- Puthiyangadi road and Mathirakkott- Athanikkal road | -do- | 10.00 |
| 56 | PH Division, Vatakara | Badagara Water Supply Scheme - Replacing 80mm AC with 90mm PVC from Ice Road to Pakkayil and Customs Road (1000m) | -do- | 6.80 |
| 57 | PH Division, Vatakara | Badagara Water Supply Scheme - Replacing 80mm AC with 90mm PVC from Makkol peedika-Keezhthadi Road (500m) | -do- | 3.50 |
| 58 | PH Division, Vatakara | Badagara Water Supply Scheme - Replacing 110mm PVC 4kg/cm2 with 110mm PVC 10kg/cm2 from Chettiath UP School -Palayatt Nada Road (1000m) | -do- | 9.00 |
| 59 | PH Division, Vatakara | Badagara Water Supply Scheme - Replacing 65mm GI with 65mm GI from Aravind Ghosh Road to Hasmi Nagar (350m) | -do- | 3.00 |
| 60 | PH Division, Vatakara | RWSS to Velam - Replacing 63mm PVC 4kg/cm2 with 63mm PVC 10kg/cm2 at Thattan Kunnu (2000m) | -do- | 9.70 |
| 61 | PH Division, Vatakara | WSS to Thiruvallur -Ayancheri - Replacing 150mm CI with 160mm PVC 10kg/cm2 from Ayancheri - Thiruvallur road at Paingottai (500m) | -do- | 9.00 |
| 62 | PH Division, Vatakara | RWSS to Payamkuttimala - Replacing 75,65,40 mm GI & 50 mm PVC with 90,75,63 mm PVC & 50,40 mm GI at Payamkuttimala (1800m) | -do- | 10.00 |
| 63 | PH Division, Sulthan Bathery | UWSS to Kalpetta - Extension of pipe line with 50mm/65mm GI pipe from Goodalai tank - Reach I (1500m) | -do- | 10.00 |
| 64 | PH Division, Sulthan Bathery | UWSS to Kalpetta - Extension of pipe line with 50mm/65mm GI pipe from Goodalai tank - Reach II (2000m) | -do- | 15.00 |
| 65 | PH Division, Kannur | WSS to Anjarakandy, Peralassery and adjoining panchayats- 1000mm dia CI Transmission main- Replacement of heavily leaking 1000mm dia CI Transmission main pipe line with M.S pipes in the water logged areas at Keechery for a length of 20.00m including all accessories and supporting structures | -do- | 12.50 |
| 66 | PH Division, Kannur | WSS to Muzhapilangad panchayat- Replacement of frequently leaking inaccessible for repair 110mm PVC line with 110mm dia PVC 6kg/cm2 pipe line for a length of 2500m (Including road reformation charges (NH)) | -do- | 25.00 |
| 67 | PH Division, Kannur | WSS to Kadambur Panchayat - Replacement of 100mm dia heavily leaking 40years old A.C distribution pipe lines from Poonkave to Edakkad town for a length of 1100m with 90mm dia PVC 8kg/cm2 pipes | -do- | 9.00 |
| 68 | PH Division, Kannur | WSS to Kadambur panchayat- Replacement of heavily leaking 40years old 100mm dia A.C distribution pipe lines from Poonkave to Puzhakkara for a length of 1000m with 90mm dia PVC 8kg/cm2 pipe | -do- | 7.50 |
| 69 | PH Division, Kannur | WSS to Muzhapilangad panchayat- Replacement of heavily leaking 40years old 80mm dia A.C distribution pipe lines from Muzhapilangad kadave to Sreekurumbakave Temple for a length of 400m with 90mm dia PVC 8kg/cm2 pipes | -do- | 3.50 |
| 70 | PH Division, Kannur | WSS to Anjarakandy panchayat- Replacement of heavily leaking 110mm dia (4kg/cm2) distribution pipe lines from Thazhakavinmoola to Valavilpeedika for a length of 900m with 110mm (8kg/cm2) | -do- | 9.00 |
| 71 | PH Division, Kannur | WSS to Anjarakandy panchayat- Replacement of heavily leaking 90mm /75mm (4kg/cm2) distribution pipe lines from Valavilpeedika to Chakkarakakal for a length of 1900m with 90mm/75mm PVC (8kg/cm2) | -do- | 15.00 |

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| 72 | PH Division, Kannur | WSS to Chembilode Village - Replacement of heavily leaking 30years old 160mm (4 kg/cm ²) distribution main pipe from Poovathumthara to Hassanmukku for a length of 2500m with 160mm (6kg/cm ²) pipes along Mouvenchery Chala PWD road | -do- | 48.00 |
| 73 | PH Division, Kannur | Kolacherry WSS -Munderi panchayath relaying of 160mm dia PVC pipe line with 160mm PVC towards Kudukkimotta to Kamalpeedika for a length of 1500mtr | -do- | 20.00 |
| 74 | PH Division, Kannur | Kolacherry WSS - Mayyil Panchayath - Replacing of fully damaged 75mm dia PVC pipe line with 75mm PVC pipe towards Kadoomukku PHC for a length of 800mtr | -do- | 5.50 |
| 75 | PH Division, Kasaragod | WSS-BRDC - Replacing 50mm PVC pipe (6kg/cm ²) with 90mm PVC (6kg/cm ²) at Erole Ambalathingal (1500m) | -do- | 9.00 |
| 76 | PH Division, Kasaragod | RWSS to Muliya - Replacing 80mm AC pipe with 90mm PVC 6kgf/cm ² at 8th mile to Mooladukkam (1500m) | -do- | 8.00 |
| 77 | PH Division, Kasaragod | BRDC - Extension of pipe line using 75mm PVC 6kg/cm ² pipe from Thekkekara parapuram road,Palakunnu near Ayyappa Bhajanamandir,Pakiyara road (600m) | -do- | 3.60 |
| 78 | PH Division, Kasaragod | BRDC - Extension of pipe line using 75mm PVC (6kg/cm ²) pipe from Thekkekara valapoth,Mullachery-kurukkanmadimotta road (750m) | -do- | 4.50 |
| 79 | PH Division, Kasaragod | ARWSS to Vorkady and adjoining villages - Extension of pipe line using 110mm PVC 6kg/cm ² pipe from Kajapadavu Junction tyo Bakrabail Junction (2000m) | -do- | 15.00 |
| 80 | PH Division, Kasaragod | RWSS to Ajanur - Extension of pipe line using 75mm PVC 6kg/cm ² pipe from Puthiyakandam near school,Nalamblock,Near anandhasram, Kizhakkumkara near anganvadi and pallathingal road (1200m) | -do- | 7.00 |
| 81 | PH Division, Kasaragod | RWSS to Trikkaripur - Extension of pipe line using 90mm PVC 6kg/cm ² pipe from Near Mosque at Valiyaparamba to valiya Paramba Bridge (1000m) | -do- | 5.00 |
| 82 | PH Division, Kasaragod | RWSS to Enmakaje and Adjoining villages - Extension of pipe line using 90mm PVC 6kg/cm ² pipe from Maniyampara to Shenil (350m) | -do- | 2.50 |
| 83 | PH Division, Kasaragod | RWSS to Meeliyat - Extension of pipe line using 90mm PVC 6kg/cm ² pipe from Meeliyat to Pekkadam peryoth (1650m) | -do- | 7.00 |
| 84 | PH Division, Kasaragod | ARWSS to Vorkady and adjoining villages - Extension of pipe line using 90mm PVC 6kg/cm ² pipe from Bakrabail Junction to Pathoor (1500m) | -do- | 8.00 |
| 85 | PH Division, Kasaragod | ARWSS to Vorkady and adjoining villages - Extension of pipe line using 160mm to 110mm PVC (12.5 / 10 / 6 kg/cm ²) from Guvedapadavu to Morathana (rider main) (12000m) | -do- | 100.00 |
| | | Total | | 1747.85 |

V. Govindarajan
A. B. S.
2017/12



GOVERNMENT OF KERALA

Abstract

Water Resources Department – Kerala Water Authority – Plan proposals for the year 2017-18 under various heads of account – Administrative Sanction accorded - Orders issued.

WATER RESOURCES (WATER SUPPLY-B) DEPARTMENT

GO (Rt.) No.606 /2017/WRD Dated, Thiruvananthapuram, 17/07 /2017.

Read: Letter No. KWA/JP/HO/OP(II)/466/2017 dated 05/2017 from the Managing Director, Kerala Water Authority, Thiruvananthapuram

ORDER

The Managing Director, Kerala Water Authority as per letter read above has forwarded 75 proposals worth ₹ 768.32 lakh under the head of account 2215-01-190-92 and 5 proposals worth ₹ 46.00 lakh under the head of account 2215-01-101-97(01) for according Administrative Sanction.

2. The Departmental Working Group in its meeting held on 26/5/2017, after detailed discussion, approved 74 proposals for the Renovation of existing civil structures owned by Kerala Water Authority as detailed in Annexure-I and 5 proposals for the Innovative technologies and modern management practice worth ₹46.00 lakh as detailed below:

| Sl. No. | Name of Division | Name of Work | Completion period | Amount (₹ in lakh) |
|---------|----------------------------|--|-------------------|--------------------|
| 1. | WS Division, Neyyattinkara | Providing CCTV in Kunnathukal and Kalippara Plant | 6 months | 5.00 |
| 2. | PH Division, Edappal | UWSS to Tirur – Fitting electromagnetic flow meter under 31 lakh litre OHSR in 500 mm distribution main-01 No. | 6 months | 4.00 |
| 3. | PH Division, Edappal | Fitting electromagnetic flow meter under 5 lakh litre OHSR Muthur in 200 mm distribution main-01 No. | 6 months | 2.00 |
| 4. | PH Division, Edappal | Fitting electromagnetic flow meter under 31 lakh litre OHSR Kurukkankunnu in 350 mm distribution main-01 No. | 6 months | 3.00 |

20.7

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|----|---------------------------|---|----------|-------|
| 5. | PH Division, Kozhikode | JICA assisted Water Supply Scheme to Kozhikode and adjoining Panchayats - procurement and installation of 40 KW solar rooftop grid connected battery less photo-voltaic system in Water Treatment Plant at Peruvannamuzhi | 6 months | 32.00 |
|----|---------------------------|---|----------|-------|

3. Government have examined the matter in detail and are pleased to accord Administrative Sanction for the 5 proposals under the head of account 2215-01-101-97(01) for the Innovative technologies and modern management practice as detailed above and 74 proposals for the Renovation of existing civil structures owned by Kerala Water Authority under the head of account 2215-01-190-92 as given in Annexure-I appended to this order at the estimated costs noted against each proposals subject to the conditions detailed below. The expenditure will be debited under the head of account mentioned under each proposals.

- (1) Release of funds will be as per the actual requirements only.
- (2) Funds required for the spillover projects for the next year are to be ensured under the State Plan.
- (3) Monitoring mechanism has to be formulated for the continuous evaluation and monitoring.
- (4) Ensure that the estimate is as per the latest SOR.
- (5) The current year's expenditure shall be limited to the current year's budget provision.
- (6) All the civil works and purchases shall be in compliance with the store purchase rules and other relevant rules.

BY ORDER OF THE GOVERNOR.
THARA SAMUEL,
ADDITIONAL SECRETARY TO GOVERNMENT.

To

The Managing Director, Kerala Water Authority, Thiruvananthapuram.
The Planning and Economic Affairs Department.
The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram.
The Finance Department.
Information Officer, Web and New Media, I & PRD.
Water Resources (OS/WS-C) Department
Stock File/Office Copy

Forwarded/By Order


Section Officer

RENOVATION OF EXISTING CIVIL STRUCTURES OWNED BY KWA

| Sl. No. | Name of Division | Name of work | Completion Period | Amount (₹ in lak) |
|---------|---|--|-------------------|-------------------|
| 1 | Head Works Division, Aruvikkara | Repair works of damaged Hand rails of Peppara Dam - Phase II | 6 months | 39.00 |
| 2 | Head Works Division, Aruvikkara | Inside road renovation works at Peppara | -do- | 14.00 |
| 3 | Head Works Division, Aruvikkara | Renovation of IB at Peppara | -do- | 20.00 |
| 4 | Head Works Division, Aruvikkara | Pipe line road protection works at Peroorkada | -do- | 2.98 |
| 5 | Head Works Division, Aruvikkara | Maintenance of Valve chambers from Aruvikkara to Peroorkada for 33" and 48" | -do- | 29.70 |
| 6 | Head Works Division, Aruvikkara | Maintenance of IB at Aruvikkara | -do- | 10.00 |
| 7 | WS Division, Neyyattinkara | NWSS - Flooring, roof concreting and Painting of raw water pump house, NTA | -do- | 2.50 |
| 8 | WS Division, Neyyattinkara | Rewiring of office building, NTA | -do- | 3.00 |
| 9 | WS Division, Neyyattinkara | Rewiring of raw water pump house, NTA | -do- | 3.00 |
| 10 | WS Division, Neyyattinkara | Renovation work of concrete roofing in Karikkarathala pumphouse | -do- | 3.00 |
| 11 | WS Division, Neyyattinkara | Providing basic facilities at rural pump houses. | -do- | 10.00 |
| 12 | PH Division, Thiruvananthapuram (South) | Electrification and allied works of PH Division South, Thiruvananthapuram | -do- | 2.00 |
| 13 | PH Division, Thiruvananthapuram (South) | Renovation of MDs quarters | -do- | 6.50 |
| 14 | PH Division, Thiruvananthapuram (South) | Mudavanmugal Kunnubunglow tank - Construction of security cabin, toilet, septic tank and compound wall fencing | -do- | 3.00 |
| 15 | PH Division, Thiruvananthapuram (South) | Adimadakkukayam pump house - Construction of toilet and septic tank | -do- | 1.00 |
| 16 | PH Division, Thiruvananthapuram (South) | Retarring and providing interlock to the road to PH Circle office and PH Division South office | -do- | 20.00 |
| 17 | PH Division, Kottayam | ARWSS to Kumarakom and Thiruvarppu panchayaths - demolishing existing damaged compound wall and RR retaining wall and constructing new RCC retaining wall and compound wall at back side (78.60m) of Chengalom WTP | -do- | 22.00 |

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|----|---------------------------------|---|------|-------|
| 18 | PHI Division, Kottayam | UWSS to Kottayam - Providing Toilet complex at KWA office campus, Kottayam (2 nos.) | -do- | 15.00 |
| 19 | PH Division, Kottayam | CWSS to Ettumanoor & adjoining villages - providing plastering work to rectify leakage in the existing roof of office building including petty repair works of section office building, PHMC, Gandhinagar | -do- | 2.40 |
| 20 | PH Division, Kottayam | KSP - Providing Toilet & rest room at KWA Velloparambu | -do- | 5.00 |
| 21 | Kottayam | CWSS to Ettumanoor & adjoining villages - providing Chlorinator room with hoist facility at WTP compound, Medical College | -do- | 9.00 |
| 22 | PH Division, Thiruvalla | RWSS to Thottappuzhassery - Renovation 2.5 LL existing GL tank at Pramadathumpara in Thottapuzhasserry Panchayath | -do- | 15.25 |
| 23 | PH Division, Thiruvalla | RWSS to Kallooppara -Renovation of 1 LL OH tank at Pazhukulakunnu in Kallooppara panchayath | -do- | 13.24 |
| 24 | PH Division, Thiruvalla | RWSS to Perumpara-Renovation of Punkurinji Pump House Kottangal Panchayath | -do- | 8.25 |
| 25 | PHI Division, Pathanamthitta | CARWSS to Pampa & Sabarimala - Renovation of existing pump house at Neelimala Top | -do- | 40.00 |
| 26 | PH Division, Alappuzha | RWSS to Thottappally - Providing Toilet facility at Thottappally north pump houses of Purakkad Panchayat | -do- | 1.50 |
| 27 | PHI Division, Alappuzha | RWSS to Paravoor -Providing Toilet facility for Valiya parambu pump house of Punnapra panchayat | -do- | 1.50 |
| 28 | PHI Division, Alappuzha | Renovation of OHSR at Malayil, Chengannur | -do- | 2.00 |
| 29 | PH Division, Kochi | Additional fund for Maintenance of Sewage pump house No.7 at Muttathil lane. | -do- | 12.00 |
| 30 | PH Division, Kochi | Renovation of KWA Karuvelippady transformer yard building | -do- | 8.00 |
| 31 | PH Division, Kochi | Construction of ladies & gents toilet for office staff & public at Karuvelipady office compound | -do- | 5.00 |
| 32 | PH Division, Kochi | Cleaning of 18.2 LL OHSR and general cleaning of site at Thoppumpady | -do- | 2.00 |
| 33 | PH Division, Kochi | Renovation works to the existing sump at Kalamassery near subdivision office building. | -do- | 15.00 |
| 34 | PH Division, Aluva | Rehabilitation of structure of Plant No.II at Head works, Aluva | -do- | 35.00 |
| 35 | PH Division, Aluva | Renovation of Existing Rural pump houses- 10 Nos Roof leakage rectification, plastering, painting, providing shutters and doors, including electrification under ph section , Kuruppampady | -do- | 20.00 |
| 36 | PH Division, Aluva | 69-UWSS to Angamaly - Providing Toilet at Kalady pump house | -do- | 2.00 |
| 37 | PH Division, Muvattupuzha | Renovation of subdivision Office, Kothamangalam - Providing steel roof truss and allied works | -do- | 9.80 |
| 38 | PHI Division, Thrissur | PRWSS - Renovation of Pumping station A and Truss work above PSA building | -do- | 10.00 |
| 39 | PH Division, Thrissur | Renovation of IB, Carporch & Compound at Guruvayoor | -do- | 20.00 |
| 40 | PH Division, Palakkad | Demolishing 15 LL OHSR at Kalmandapam | -do- | 25.00 |
| 41 | PH Division, Palakkad | Demolishing 25000 L capacity OHSR at Pirayiri | -do- | 2.50 |

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| 42 | PH Division, Palakkad | Renovation of Staff Quarters(No 4) at Moothanthara | -do- | 2.00 |
| 43 | PH Division, Palakkad | Demolishing civil structures at Malampuzha(old Palakkad Booster station) | -do- | 5.00 |
| 44 | PH Division, Palakkad | Demolishing civil structures at Malampuzha(old Staff Quarters) | -do- | 8.50 |
| 45 | PH Division, Palakkad | Demolishing civil structures at Malampuzha(Old PWSS Section Office) | -do- | 3.00 |
| 46 | PH Division, Shornur | RWSS to Parathur - Construction of new pump house and protection works. | -do- | 5.60 |
| 47 | PH Division, Shornur | RWSS to Thiruvegappura- Repairing, plastering, flooring and painting of walls and floors of the Intake well cum pump house. | -do- | 3.00 |
| 48 | PH Division, Shornur | RWSS to Velliyad -Improvements by Providing intake well & Infiltration gallery | -do- | 22.00 |
| 49 | PH Division, Malappuram | UWSS to NILAMBUR - Renovation of civil structures - WSS to Padinjattumpadam Construction of infiltration gallery near Pump house at Muttikkadavu | -do- | 4.10 |
| 50 | PH Division, Malappuram | WSS to Malappuram, Panakkad and Melmuri Villages- Renovation of Old Sump cum pump house at Malappuram Office in Malappuram Village | -do- | 2.00 |
| 51 | PH Division, Malappuram | WSS to Malappuram, Panakkad and Melmuri Villages - Renovation of GL Tank At Civil Station Compound In Malappuram Municipality | -do- | 10.00 |
| 52 | PH Division, Malappuram | WSS to Malappuram ,Panakkad and Melmuri Villages - Renovation of Wiring at Water Treatment plant at Division office compound Malappuram | -do- | 3.00 |
| 53 | PH Division, Malappuram | WSS to Malappuram ,Panakkad and Melmuri Villages - Renovation of cash counter at PH sub division Malappuram | -do- | 2.00 |
| 54 | PH Division, Malappuram | UWSS To Anakkayam - Renovation of Existing weir at Anakkayam | -do- | 40.00 |
| 55 | PH Division, Edappal | DAWSS to Edappal& Adj.Pts. - Repairs of Chemical room and Chlorinator Room at Thavanur Tank | -do- | 5.00 |
| 56 | PH Division, Edappal | UWSS to Ponnani - Repair of door, windows, and shutter of store building , keeping bleaching powder, power room and necessary repairs at Nariparamba | -do- | 6.00 |
| 57 | PH Division, Edappal | ARWSS to Ezhuvathuruthy and Adjoining Pts. - Repair of cracked portion of 5.00 Lakhs capacity O.H.tank at Chamravattam Office compound | -do- | 5.00 |
| 58 | PH Division, Edappal | RWSS to Palappetty - Providing toilet at pump house premises | -do- | 2.00 |
| 59 | PH Division, Edappal | RWSS to Palappetty fabricating supply and fitting ladder at Palappetty O.H. tank | -do- | 1.00 |
| 60 | PH Division, Edappal | UWSS to Tirur - Renovation of Chemical room of Treatment plant at Tirur | -do- | 8.00 |
| 61 | PH Division, Kozhikkode | Calicut Water Supply Scheme - Special repairs & modification to Dormitory building near Chief Engineer's office at Malaparamba | -do- | 25.00 |
| 62 | PH Division, Kozhikkode | Calicut Water Supply Scheme - Maintenance of Staff quarters (6 Nos) near Malaparamba Circle office, Kozhikkode-9 | -do- | 28.00 |
| 63 | PH Division, Vatakara | RWSS to Thikkodi in Thikkodi Panchayat - Dismantling the existing damaged 18000 lts. Capacity OHSR and Construction of new 18000 lts. Capacity OHSR and interconnection with pumping main and distribution line | -do- | 9.60 |

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| 64 | PH Division, Vatakara | RWSS to Atholi in Atholi Panchayat - Dismantling the existing damaged 18000 lts. Capacity OHSR and Construction of new 18000 lts. Capacity OHSR and interconnection with pumping main and distribution line | -do- | 7.90 |
| 65 | PH Division, Vatakara | WSS to Thiruvallur -Ayancheri - Renovation of Raw water pump house at Gulikapuzha by replacing damaged steel doors and windows and providing sheet roof for protecting leakage of roof slab | -do- | 8.00 |
| 66 | PH Division, Sulthan Bathery | CWSS to Pulpally and Mullankolly - Providing cover slab for clear water sump at TP Kabanigiri. | -do- | 7.00 |
| 67 | PH Division, Kannur | ARWSS to Edakkad zone - I - Construction of toilet at sump at pumphouse at Avera | -do- | 2.00 |
| 68 | PH Division, Kannur | Renovation of staff quarters (10Nos) at Mele chovva, Kannur | -do- | 15.00 |
| 69 | PH Division, Kannur | RWSS to Valapattanam - Reconstruction of parapet wall and providing grill to the open well | -do- | 3.00 |
| 70 | PH Division, Kannur | WSS to Puzhathi - leak rectification and repair works o OHSR at Kakkad | -do- | 6.00 |
| 71 | PH Division, Kannur | ARWSS to Edakkad zone - I - Construction of toilet at sump at pumphouse at Thazhe chovva | -do- | 2.00 |
| 72 | PH Division, Kannur | Kannur WSS - Special repair - 40 lakhs litre capacity OHSR - Thana for balance columns | -do- | 10.00 |
| 73 | WS Division, Thalipparamba | WSS to Ramanthali Panchayath - Renovation of existing pumphouse of WSS to Ramanthaly Panchayath | -do- | 5.00 |
| 74 | PH Division, Kasaragod | MWSS to Ajanur - Construction of new OH Tank 60000 lts capacity and relaying pipeline | -do- | 35.00 |
| | | | | 773.82 |

all
(OP)

DC E (Co)
23/08/18



GOVERNMENT OF KERALA

Abstract

Water Resources department -Kerala Water Authority-Plan proposals for the year 2018-19 under various heads of account-Administrative Sanction-Accorded-Orders issued.

DEPARTMENT

G.O.(Rt)No.615/2018/WRD Dated, Thiruvananthapuram, 20/08/2018

- Read 1 Letter No.KWA/HO/OP(II)/567/2018 dated 29.05.2018 and 28.06.2018 from the Managing Director, Kerala Water Authority
2 Minutes of Departmental Working Group meeting held on 08.06.2018, 28.06.2018 and 04.07.2018

ORDER

The Managing Director, Kerala Water Authority as per letters read as first paper above has submitted 753 proposals worth Rs.23505.35 lakhs and 15 proposals worth Rs.629.07 lakhs respectively under various plan heads for according Administrative Sanction.

2. The Department Working Group in its meeting held on 08.06.2018, 28.06.2018 and 04.07.2018, after detailed discussion approved proposals worth Rs,19402.84 lakhs. This includes the additional proposals which were placed before the Department Working Group on 28.06.2018 and 04.07.2018. The list of the additional proposals are attached herewith as Annexure I

3. The Departmental Working Group approved (a) 91 Proposals for replacement of old pipes in existing WSS worth Rs. 8946.13 Lakh as detailed in Annexure II,(b) 45 Proposals for pipeline extension worth Rs.1785.77 lakh, as detailed in Annexure III, (c) 61 proposals for

renovation of WTP worth Rs.1581.30 lakh, as detailed in Annexure IV, (d) 119 proposals for energy conservation worth Rs.2435.65 lakh, as detailed in Annexure V, under optimization of production and transmission, under the head of account "4215-01-190-97", with a total outlay of Rs.14748.85 lakh.

4. The Departmental Working Group also approved (e) 50 Proposals for renovation of existing civil structures owned by Kerala Water Authority Worth Rs.546.14 lakh, under the head of account "2215-01-190-92", as detailed in Annexure VI, (f) 12 proposals of Sewerage Schemes of Kerala Water Authority worth Rs.324.91 lakh, under the head of account "4215-02-190-99", as detailed in Annexure VII, (g) 48 proposals of Innovative Technological and Modern Management Practices worth Rs.1437.09 lakh, under the head of account "2215-01-101-97(01)" as detailed in Annexure VIII, (h) 9 proposals of Water Supply Scheme to Specified Institutions / Locations worth Rs.175.56 Lakh under the Head of Account "4215-01-190-98" as detailed in Annexure IX, (i) 15 proposals of source improvement and water conservation worth Rs.428.29 lakh, under the head of Account "4215-01-800-92", as detailed in Annexure X and (j) one proposal of Rural Water Supply Scheme worth Rs.350 lakh under the head of account "4215-01-102-97", as detailed in Annexure XI.

5. The Departmental Working Group also approved (k) proposal for survey and investigation worth Rs.200 lakh under the head of account "2215-01-190-99 (01)", (l) proposal for Human Resources Development Research & Development & Quality Control worth Rs.275 lakh under the head of account "4215-04-190-99" and (m) proposal of ERP, E-Governance, GIS and Information Management Worth Rs.917 lakh, under the head of account "2215-01-190-87".

6. Government have examined the matter in detail and are pleased to accord administrative sanction for Rs. 19402.84 lakh (Rupees One

hundred and Ninety four Crores Two Lakh and Eighty Four Thousand only) for the works as detailed in Annexure II to XI appended to this order and the 3 proposals mentioned at Para 5 above at the estimated costs noted against each proposal subject to the conditions detailed below. The expenditure will be debited under the head of account mentioned against each proposal.

- i. Release of funds will be as per the actual requirements only.
- ii. Funds required for the spillover projects for the next year are to be ensured under the State Plan.
- iii. Monitoring mechanism has to be formulated for the continuous evaluation and monitoring.
- iv. It shall be ensured that the estimate is as per the latest SOR.
- v. The current year's expenditure shall be limited to the budget provision.
- vi. all the civil works and purchase shall be in compliance with purchase rules and other relevant rules.

7. The administrative sanction will be subject to the following conditions also :-

- i. The TS issuing authority should ensure that there is no duplication of the approved proposals with KIIFB / AMRUT / Deposit works / other centrally sponsored works, etc.
- ii. In all the pipe replacement works and pipeline extension works, the details regarding the existing connections, improvement in the number of

connections, reduction in NRW in terms of the no. of leaks and service quality improvement has to be reported to the Managing Director, at the time of TS and after completion of each work.

- iii. KWA should insist on utilisation certificate from PWD for the amount paid by KWA towards Road Restoration charges.
- iv. While issuing TS for the proposals for installing solar panels, it should be ensured that the installation charges are at par with the prevailing rates.

(By order of the Governor)
SEETHA LEKSHMI AMMA A
ADDITIONAL SECRETARY

To:

✓ The Managing Director, Kerala Water Authority, Vellayambalam Thiruvananthapuram

The Advocate General, Kerala, Ernakulam (with covering letter)

The Principal Accountant General (A&E/Audit), Kerala, Thiruvananthapuram

The Information Officer, Web & New Media, Information and Public Relations Department

Stock File/Office Copy

Forwarded /By order


Section Officer

Circle, Thiruvananthapuram

| | | | | |
|----|-----------|------------|---|-------|
| 1 | PHC, TVPM | HWD AVK | RWSS - Replacing old and damaged 80mm GI pumping main with 150mm DI K9 & 160mm PVC from Kulakkode PH to Kuthirakulam (3800m) | 87.17 |
| 2 | PHC, TVPM | HWD AVK | UWSS to Nedumangad - Replacing old and damaged 450mm MS pumping main with 450mm MS pipe at Kalathara PH (30m) | 8.00 |
| 3 | PHC, TVPM | ATTINGAL | UWSS to Attingal - Replacing old and damaged 100mm AC Class 15 distribution main with 140mm PVC 6kg from Avanavancherry Jn. to Karichiyil road (2500m) | 58.13 |
| 4 | PHC, TVPM | Attingal | CWSS to Varkala and adjoining villages - Replacing old and damaged 50mm GI Pipe (Medium) distribution line with 65mm & 50mm GI pipe at Therikkal Anganvadi road, Kayalpuram, Kattumadam colony and PHC road (1250m) | 17.58 |
| 5 | PHC, TVPM | Attingal | CWSS to Varkala and adjoining villages - Replacing old and damaged 80mm AC distribution line with 90mm PVC pipe at Sivagiri telephone exchange road (3700m) | 22.81 |
| 6 | PHC, TVPM | Attingal | CWSS to Vakkom- Anjengo - Replacing old and damaged 150mm, 80mm AC Class 15 distribution line with 110mm PVC 8kg pipe from Santhi Nagar to NES block junction in Kizhuvilam Panchayath (2500m) | 25.37 |
| 7 | PHC, TVPM | PHD, North | TWSS - Replacing old and damaged 100mm AC distribution main with 140mm PVC pipe in Muttada TKD Road and alteration of house connections in connection with new BM&BC tarring by PWD (1750m) | 93.20 |
| 8 | PHC, TVPM | HWD AVK | RWSS to Aryanad - Replacing old and damaged 110mm PVC 10kg/cm ² distribution line with 160mm PVC (800m), 63mm PVC (1600m) pipe from kanjiramoodu-Pallivetta | 14.00 |
| 9 | PHC, TVPM | HWD AVK | RWSS to Uzhamalakkal - Replacing old and damaged 80mm HDPE distribution line with 75mm PVC pipe at Choorakuzy (800m) | 4.70 |
| 10 | PHC, TVPM | HWD AVK | RWSS to Vellanad - Replacing old and damaged 80mm AC-Class 10&15 distribution line with 90mm PVC pipe at Sankaramukham (2800m) | 17.50 |
| 11 | PHC, TVPM | HWD AVK | CWSS to Panavoor Pullampara & Vembayam - Replacing old and damaged 75mm PVC 6kg distribution main with 75mm PVC 10kg at Chemmannamkunnu colony in Pullampara Pt. (380m) | 2.56 |

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|----|-----------|---------|--|--------|
| 12 | PHC, TVPM | HWD AVK | CWSS to Panavoor, Pullampara and Vembayam - Replacing old and damaged 75mm PVC 6kg distribution main with 75mm PVC 10kg from Thembamood to Pullampara palam (750m) | 5.59 |
| 13 | PHC, TVPM | NTK | RWSS to Parassala - Replacing old and damaged 80mm AC Class 20 distribution line with 110mm PVC 6kg/cm2 from Thekkumkara Temple to Alampara Substation in Parassala Panchayath (2000m) | 40.71 |
| 14 | PHC, TVPM | NTK | CWSS to Amboori - Replacing old and damaged 200mm AC Class 20 distribution main with 200mm DI K9 from Kallimoodu to Kiliyoor in Vellarada Panchayath (1000m) | 110.90 |
| 15 | PHC, TVPM | NTK | RWSS to Thevupara - Replacing old and damaged 140mm PVC 6kg/scm pumping main, 110 mm PVC 4kg/scm distribution main with 160, 110mm PVC from Thevupara to Manjadi Jn in Malayinkeezh Panchayath (2500m) | 103.70 |
| 16 | PHC, TVPM | NTK | CWSS to Amboori - Replacing old and damaged 250mm AC Class 20 distribution main with 250mm DI K9 from Thudiyankonam to Kuttappu to Kulavankuzhy in Amboori Panchayath (1500m) | 166.19 |
| 17 | PHC, TVPM | NTK | RWSS to Parassala - Replacing old and damaged 80mm AC Class 20 distribution line with 90mm PVC 6kg/scm from Gandhi park to GHS in Parassala Panchayath (850m) | 21.35 |
| 18 | PHC, TVPM | NTK | RWSS to Kunnathukal - Replacing old and damaged 110mm PVC distribution main with 110mm PVC 6kg/scm from Paliyode to Chamavila in Kunnathukal Panchayath (760m) | 13.20 |
| 19 | PHC, TVPM | NTK | RWSS to Aryancode - Replacing old and damaged 200mm AC Class 15 distribution main with 300mm DI K9 from Nedinjikunnu GLSR to Mylachal Road in Aryancode Panchayath (425m) | 25.39 |
| 20 | PHC, TVPM | NTK | RWSS to Dhanuvachapuram - Replacing old and damaged 80mm GI pumping main with 110mm PVC 10 kg/scm from Eithukondakani ph to ITI GLSR in Kollayil Panchayath (2500m) | 53.15 |
| 21 | PHC, TVPM | NTK | RWSS to Aryancode - Replacing old and damaged 100mm AC Class 20 pumping main with 110mm PVC from Karikkarathala to Ozhukupara GLSR in Aryancode Panchayath (600m) | 7.61 |
| | | | | 898.81 |

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|--------------------------------------|----------------------|----------------------------|---|----------------|
| 14 | Kannur | Kannur | KWSS - Providing solid foot rack at both side of motors at booster station of size 21 m length 0.8 m width | 3.00 |
| 15 | Kannur | Kannur | KWSS - Removing Sludge from wash water pond at 30 MLD WTP,Chavasseryparamba & Sump at Booster station, Veliyambra | 4.00 |
| | | | | 81.50 |
| PH Circle, Thiruvananthapuram | | | | |
| 1 | PHC, TVPM | HWD AVK | TWSS - Construction of walkway and handrails around the Clarifier and ventury portion of 24mld(72mld) plant | 10.29 |
| 2 | TVPM | ATTINGAL | UWSS to Attingal - Replacement of cover slab of the clear water sump | 15.16 |
| 3 | PHC, TVPM | HWD AVK | TWSS - Repair works of sluice gate valve 3 nos. of filter bed at 86mld WTP | 1.48 |
| 4 | PHC, TVPM | HWD AVK | TWSS - Purchase of new chlorinator | 7.00 |
| 5 | PHC, TVPM | HWD AVK | UWSS to Nedumangad - Providing new Chlorination Units at Water Treatment Plant Perumala | 2.20 |
| 6 | PHC, TVPM | HWD AVK | RWSS to Karakulam - Providing new Chlorination Units at Water Treatment Plant Kummy | 2.20 |
| 7 | TVPM | HWD AVK | CWSS to Kallara Pangode panavoor pullampara and vembayam- Rehabilitation of WTP at Thengumkode | 6.52 |
| | | | | 44.85 |
| PH Circle, Kollam | | | | |
| 1 | P.H.Circle, Kollam | P.H.Division, Kollam | QWSS - Replacing the backwash water valve, repairing & all allied works for 22 MLD plant | 12.80 |
| | | | | 12.80 |
| PH Circle, Kottayam | | | | |
| 1 | P.H.Circle, Kottayam | Project Division, Kottayam | Construction of Retaining Wall to Protect WTP | 98.00 |
| | | | | 98.00 |
| PH Circle, Pathanamthitta | | | | |
| 1 | Pathanamthitta | Pathanamthitta | RWSS to Ranni Pazhavangady and Vadasserikkara - Supply Errection and Commisioning of New Chlorine Dosing Unit at Anapparamala Treatment Plant | 4.00 |
| 2 | Pathanamthitta | Pathanamthitta | RWSS to Vechoochira - Renovation of filter media and repair of pump house in Vechoochira Plant | 3.20 |
| | | | | 7.20 |
| 61 | GRAND TOTAL | | | 1581.30 |

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|--------------------------------------|--------|-------------------------|--|---------------|
| 2 | KANNUR | PH Dvn. Kasaragod | RWSS to kanhangad-Openwell source at Mukkundu- Supply and erection of 40 HP VT pumpset | 10.00 |
| 3 | Kannur | Kasaragod | KWSS - Supply and erection of submersible pumpset -5 HP - at Ashoknagar | 1.50 |
| 4 | KANNUR | WS Division Taliparamba | WSS to Naval Academy Ezhimala - Supply and erection of 100HP VT pumpset at Intake well at Kakkadvu | 49.00 |
| 5 | KANNUR | KASARAGOD | WSS TO KASARAGOD, MULIYAR, CHENGALA, MADHUR AND MOGRALPUTHUR - PROVIDING 11KV UG CABLE FORM VIDYANAGAR KSEB SUBSTATION TO BAVIKKARA HEAD WORKS | 450.00 |
| 6 | KANNUR | PH Division Kasaragod | RWSS to Muliya - Supply and erection of open well type submersible pumpset - 20 HP | 4.00 |
| 7 | KANNUR | PH Division Kasaragod | TWSS to Kariadu in Badiadka Panchayat - Supply and erection of bore well type submersible pumpset of 7.5 HP | 1.75 |
| 8 | KANNUR | PH Division Kasaragod | TWSS to Baradukka in Badiadka Panchayat - Supply and erection of bore well type submersible pumpset of 7.5 HP | 1.75 |
| 9 | KANNUR | KANNUR | KOLACHERY WATER SUPPLY SCHEME - Providing 120HP CF pump sets (2Nos.) for Booster station at Veliyambra | 53.00 |
| 10 | KANNUR | P H Kasaragod | ARWSS to Uppala & adjoining villages - 100HP VT Standby pump set | 25.00 |
| 11 | KANNUR | Kannur | KWSS - Replacing of HT Panel Board In Raw Water Pump House & Booster Station at Veliyambra | 62.00 |
| | | | | 705.00 |
| PH Circle, Thiruvananthapuram | | | | |
| 1 | | HWD AVK | CWSS to Panavoor Pullampara and Vembayam - Supplying and fixing 30 HP CF pump and motor at Kaduvakuzhy Pumphouse | 5.50 |
| 2 | | HWD AVK | RWSS to Manickal - Supply and installation of 50 HP VT at Manickal Pump House | 9.49 |
| 3 | | HWD AVK | RWSS to Vellanad - Supplying and erecting 60 HP submersible Pumpset for Vellanad | 10.25 |
| 4 | TVPM | Attingal | NABARD Assisted rural Water Supply Scheme - RWSS to Edava New - Supply, erection and commissioning of 20 HP submersible pump set at Edava new pump house | 3.47 |
| 5 | TVPM | Attingal | NABARD Assisted rural Water Supply Scheme - RGNDWM to Aluvilappuram - Supply, erection and commissioning of 15 HP submersible pump set at Aluvilappuram pump house | 2.75 |

തിരുവനന്തപുരം ജില്ലാ കളക്ടറുടെ നടപടിക്രമം

(ഹാജർ : ഡോ. കെ. വാസുകി എ.എ.എസ്)

വിഷയം :- നിയോജക മണ്ഡല ആസ്തി വികസന പദ്ധതി (2017- 2018) അഡ്വ. ഡി.കെ. മുരളി എം.എൽ.എ (വാമനപുരം നിയോജക മണ്ഡലം) സമർപ്പിച്ച ശുപാർശക്ക് - ഭരണാനുമതി നൽകി - ഉത്തരവാകുന്നു.

- പരാമർശം :-
1. സർക്കാർ ഉത്തരവ് (അച്ചടി) നമ്പർ 86/17 ധന തീയതി: 04.07.2017.
 2. സർക്കാർ ഉത്തരവ് (അച്ചടി) നമ്പർ 126/17 ധന തീയതി: 25.09.2017.
 3. ബഹു: എം.എൽ.എ അഡ്വ.ഡി.കെ. മുരളി 27.10.2017ൽ നൽകിയ ശുപാർശ.
 4. എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, കേരളാ വാട്ടർ അതോറിറ്റി, ഹെഡ് വർക്ക് ഡിവിഷൻ, അരുവിക്കര 17.02.2018 ൽ നൽകിയ കെ.ഡബ്ല്യു.എ / എച്ച്.ഡബ്ല്യു.ഡി / ഡി.ബി 3/2583/2017 നമ്പർ കത്ത്.

ഉത്തരവ് നം. ഡി 6 - 907/2018 തീയതി : 03.03.2018

2017-18 വർഷം മുതൽ എം.എൽ.എ നിയോജക മണ്ഡല ആസ്തി വികസന പദ്ധതി ജില്ലാ കളക്ടറേറ്റ് മുഖേന നടപ്പിലാക്കുന്നതിനുള്ള മാർഗ്ഗ നിർദ്ദേശങ്ങൾ പരാമർശം (1), (2) പ്രകാരം സർക്കാർ ഉത്തരവായിട്ടുള്ളതാണ്. പരാമർശം (3) പ്രകാരം അഡ്വ. ഡി.കെ. മുരളി എം.എൽ.എ വാമനപുരം നിയോജക മണ്ഡലം താഴെ പറയുന്ന പ്രവർത്തി എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, കേരളാ വാട്ടർ അതോറിറ്റി, ഹെഡ് വർക്ക് ഡിവിഷൻ, അരുവിക്കര മുഖേന ഏറ്റെടുത്ത് നടപ്പിലാക്കുന്നതിന് നിർദ്ദേശിച്ചിട്ടുണ്ട്.

പ്രവർത്തികളുടെ വിവരങ്ങൾ

| ക്രമ നമ്പർ | പ്രോജക്ട് നമ്പർ | പ്രവൃത്തിയുടെ പേര് | പദ്ധതി തുക(ലക്ഷത്തിൽ) |
|------------|-----------------|--|-----------------------|
| 1 | 3974 | പുല്ലമ്പാറ ഗ്രാമ പഞ്ചായത്തിലെ പാലാംകോണം - പിച്ചിമംഗലം - പള്ളിമുക്ക് പൈപ്പ് ലൈൻ നീട്ടൽ. | ₹15.00 |

പരാമർശം (4) പ്രകാരം എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, കേരളാ വാട്ടർ അതോറിറ്റി, ഹെഡ് വർക്ക് ഡിവിഷൻ, അരുവിക്കര മേൽ പ്രവർത്തിയുടെ വിശദമായ എസ്റ്റിമേറ്റ് സമർപ്പിച്ചിട്ടുണ്ട്. പരാമർശം (1) നിബന്ധനകൾക്ക് വിധേയമായിട്ടുള്ളതായാൽ ടി പ്രവർത്തി നടപ്പിലാക്കാവുന്നതാണ്. ആയതിനാൽ ടി പ്രവർത്തിക്ക് താഴെ പറയുന്ന നിബന്ധനകൾക്ക് അനുസൃതമായി എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, കേരളാ വാട്ടർ അതോറിറ്റി, ഹെഡ് വർക്ക് ഡിവിഷൻ, അരുവിക്കര നിർവ്വഹണ ഉദ്യോഗസ്ഥൻ ആയി 15,00,000/- (പതിനഞ്ചു ലക്ഷം രൂപ മാത്രം) രൂപയുടെ ഭരണാനുമതി നൽകി ഉത്തരവാകുന്നു.

1. പ്രവർത്തി ആരംഭിക്കുന്നതിന് മുൻപായി ബന്ധപ്പെട്ട ഉദ്യോഗസ്ഥനിൽ നിന്നും സാങ്കേതികാനുമതി ലഭ്യമാക്കേണ്ടതാണ്.
2. എല്ലാ പ്രവർത്തികളും ഇ ടെൻഡർ മുഖാന്തിരം നടപ്പിലാക്കേണ്ടതാണ്.
3. നിർവ്വഹണ ഉദ്യോഗസ്ഥൻ പ്രവർത്തി തുടങ്ങുന്നതിനു മുൻപ് കരാറുകാരനുമായി നിയമപ്രകാരമുള്ള ഉടമ്പടിയിൽ ഏർപ്പെടേണ്ടതാണ്.
4. പ്രവർത്തി പൂർണ്ണമായും 'അംഗീകൃത എസ്റ്റിമേറ്റിന്റെ അടിസ്ഥാനത്തിൽ മാത്രം നടത്തേണ്ടതാണ്. എസ്റ്റിമേറ്റ്

വ്യതിയാനം അനുവദിക്കുന്നതല്ല.

5. ഭരണാനുമതി തുകകളിൽ പ്രവർത്തി പൂർത്തീകരിക്കേണ്ടതാണ്.
6. പ്രവർത്തി ഭരണാനുമതി ലഭിച്ച് 6 മാസത്തിനുള്ളിൽ പൂർത്തീകരിക്കേണ്ടതാണ്.
7. പദ്ധതി നടപ്പിലാക്കുന്ന വേളയിൽ നിർവഹണ ഉദ്യോഗസ്ഥരുടെ സ്ഥിരമായ മേൽനോട്ടം ഉണ്ടാകേണ്ടതും, പ്രതിമാസ പുരോഗതി റിപ്പോർട്ട് എല്ലാമാസവും 5-ാം തീയതിക്ക് മുൻപായി ഈ കാര്യാലയത്തിൽ സമർപ്പിക്കേണ്ടതുമാണ്.
8. പ്രവർത്തിയെ സംബന്ധിച്ചുള്ള നിയമാനുസൃത രജിസ്റ്ററുകൾ സൂക്ഷിക്കേണ്ടതും ആയത് കാലാകാലങ്ങളിലുള്ള പരിശോധനക്ക് വിധേയമാക്കേണ്ടതുമാണ്.
9. പദ്ധതി നിർവ്വഹണ ഭൂമി സർക്കാരിന്റെയോ, തദ്ദേശ സ്വയംഭരണ സ്ഥാപനങ്ങളുടെയോ ഉടമസ്ഥതയിലാക്കിയിരിക്കണം. കൂടാതെ പൂർത്തീകരണത്തിന് ശേഷം ആയതിനെ ബന്ധപ്പെട്ട തദ്ദേശ സ്വയം ഭരണ സ്ഥാപനത്തിന്റെ ആസ്തിയിൽ ഉൾപ്പെടുത്തി ഭാവിയിലെ പരിപാലനം ഉറപ്പു വരുത്തേണ്ടതാണ്.
10. പദ്ധതി നിർവ്വഹണത്തിൽ ഇരട്ടിപ്പ് ഇല്ലായെന്ന് നിർവ്വഹണ ഉദ്യോഗസ്ഥർ ഉറപ്പാക്കേണ്ടതാണ്.
11. പദ്ധതിയുടെ നിർവ്വഹണവുമായി ബന്ധപ്പെട്ട് ഇതര വകുപ്പുകളിൽ നിന്ന് അനുമതികൾ ആവശ്യമായ പക്ഷം പ്രവർത്തി ആരംഭിക്കുന്നതിന് മുൻപായി ആയത് നിർവ്വഹണ ഉദ്യോഗസ്ഥൻ ബന്ധപ്പെട്ട വകുപ്പുകളിൽ നിന്ന് ലഭ്യമാക്കേണ്ടതാണ്.
12. പ്രവർത്തി പൂർത്തീകരണത്തിനുശേഷം എം.എൽ.എ യുടെ പേര്, പ്രവർത്തിയുടെ പേര്, തുക, സാമ്പത്തിക വർഷം എന്നിവ വ്യക്തമായി രേഖപ്പെടുത്തിയിട്ടുള്ള ഫലകം സ്ഥിരമായി സ്മാപിക്കേണ്ടതാണ്.
13. ജല വിഭവ (ജല വിതരണ വിഭാഗം) വകുപ്പുമായി ബന്ധപ്പെട്ട പ്രവർത്തികളുടെ ചെലവ് **4215-01-800-93** എന്ന ശീർഷകത്തിൽ നിന്നും ആണ് വഹിയേണ്ടത്.
14. മേൽ സർക്കാർ ഉത്തരവുകളിലെ എല്ലാ നിബന്ധനകളും പ്രവർത്തികൾ ഏറ്റെടുക്കുന്നതിനും നിർവഹിക്കുന്നതിനും ബാധകമായിരിക്കും.

(ഒപ്പ്/-)

ജില്ലാ കളക്ടർ

തിരുവനന്തപുരം

പകർപ്പ് :-

1. അഡ്വ.ഡി.കെ. മുരളി എം.എൽ.എ വാമനപുരം നിയോജകമണ്ഡലം (ആമുഖ കമ്മിറ്റി സഹായം).
2. അക്കൗണ്ടന്റ് ജനറൽ, തിരുവനന്തപുരം.
3. ധനകാര്യ (നോഡൽ സെന്റർ - ബി) വകുപ്പ്, തിരുവനന്തപുരം.
4. എക്സിക്യൂട്ടീവ് എഞ്ചിനീയർ, കേരളാ വാട്ടർ അതോറിറ്റി, ഹെഡ് വർക്ക് ഡിവിഷൻ, അമ്പലമുക്ക്.
5. സ്റ്റേഷൻ ഫയൽ / ഓഫീസ് കോപ്പി.



ഉത്തരവിൻ പ്രകാരം

സിനിയർ സൂപ്രണ്ട്

4341
20/6/18

PROCEEDINGS OF THE DISTRICT COLLECTOR THIRUVANANTHAPURAM

(Present: Dr.K.Vasuki IAS)

Sub:- Special Development Fund for MLAs - Vamanapuram Assembly Constituency Works 2018-19 - Administrative Sanction Accorded - Orders Issued.

Read:- 1) GO (P)No.247/04/Fin. Dated: 27.05.04.
2) GO (P)No.161/2017/Fin. Dated: 29.12.17.

KWA/HWD/DB1 Proposal from Adv.D.K.Murali, MLA Dated:12.04.18
Aruvikkara. 4) Letter No.KWA/HWD/DB1 - 4056/2018 Dated:15.05.2018 of the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara.

ORDER NO.D6/1961/18

DATED:04.06.2018

As per the reference 3rd cited, Adv.D.K.Murali, MLA has given consent for taking up the work noted below under Special Development Fund for MLAs by utilizing the fund earmarked to Vamanapuram L.A Constituency during the year 2018-19. Accordingly the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara furnished the estimate of the work. The estimated cost is noted against the work.

| Name of work | Estimate (Rupees In Lakh) |
|--|---------------------------|
| Pipe line extension from Irinjayam Kshethram to Kairali Nagar area in Anad Grama Panchayath. | Rs.3,90,000/- |

In the above circumstances, Administrative Sanction is hereby accorded to the above mentioned work for **Rs.3,90,000/- (Rupees Three Lakh Ninety Thousand only)** to be undertaken during the year subject to the conditions stipulated in the Government Orders 1st and 2nd cited.

The above work will be executed by the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara subject to the following terms and conditions.

- The Implementation Officer should limit the expenditure to the amount for which Administrative Sanction is accorded and the work should be **completed within six months**.
- The Implementation Officer should ensure that the land which is used for the construction is legally suitable as per the guidelines of the scheme & should obtain the NOC from Forest Department before the construction as the proposed road is under the jurisdiction of Forest Department.
- A copy of Technical Sanction should be forwarded to this Office immediately after getting Administrative Sanction
- In any circumstances repair and maintenance work of any type other than special repair for restoration, up gradation of any durable asset cannot be taken up.
- Granite Sign Board should be fixed on (In the case of road works both ends of the road) and photograph of the name board to be submitted along with final bill. Also Photograph before the commencement of the work, and of various stages and the final finished form shall be submitted along the final bill. The final bill should be submitted as directed in this Offices' circular No.3733/02 dated: 16.12.2002 and D3-871/05, dated: 18.03.05.
- The Implementing Officer may not collect any administrative charges, centage charges etc, for their services of preparatory work, implementation supervision etc.
- The progress of the work should be intimated to the concerned MLA from time to time.
- The Progress report showing both physical and financial in the prescribed proforma shall be forwarded to the undersigned before 5th of every succeeding month.
- The Upkeep & Maintenance Certificate from concerned Local Body must be submitted along with Final Bill.

Sd/-

**DISTRICT COLLECTOR
THIRUVANANTHAPURAM**

To

The Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara.

Copy to: 1) Adv.D.K.Murali, MLA Vamanapuram LAC (with C/L.)

2) The Finance Officer, Collectorate, Tvpm

3) Stock File and Spare.

Forwarded by order

mbj
Senior Superintendent

16

16/1

PROCEEDINGS OF THE DISTRICT COLLECTOR THIRUVANANTHAPURAM
(Present: Dr.K.Vasuki IAS)

S: Special Development Fund for MLAs - Vamanapuram Assembly Constituency Works 2019-
Administrative Sanction Accorded - Orders Issued

- Read:-** 1) GO (P)No.247/04/Fin. Dated: 27.05.04.
2) GO (P)No.161/2017/Fin. Dated: 29.12.17.
3) Proposal from Adv.D.K.Murali, MLA Dated:05.11.19
4) Letter No.KWA/HWD/DB1 - 493/2019 Dated:28.11.2019 of the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara.

ORDER NO.D6/3900/19

DATED:04.01.2020

As per the reference 3rd cited, Adv.D.K.Murali, MLA has given consent for taking up the work below under Special Development Fund for MLAs by utilizing the fund earmarked to Vamanapuram Constituency during the year 2019-20. Accordingly the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara furnished the estimate of the work. The estimated cost is noted against work.

| Name of work | Estimate (Rupees In Lakh) |
|--|------------------------------|
| Pipe line extension from Kalliyodu to Vattarathala in Anad Grama Panchayath. | Rs.12,18,000/- |

In the above circumstances, Administrative Sanction is hereby accorded to the above mentioned work for Rs.12,18,000/- (Rupees Twelve Lakh Eighteen Thousand only) to be undertaken during the year 2019-20 subject to the conditions stipulated in the Government Orders 1st and 2nd cited.

The above work will be executed by the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara subject to the following terms and conditions.

- The Implementation Officer should limit the expenditure to the amount for which Administrative Sanction is accorded and the work should be within stipulated time.
- The Implementation Officer should ensure that the land which is used for the construction is legible suitable as per the guidelines of the scheme & should obtain the NOC from Forest Department before the construction as the proposed road is under the jurisdiction of Forest Department.
- A copy of Technical Sanction should be forwarded to this Office immediately after getting Administrative Sanction
- In any circumstances repair and maintenance work of any type other than special repair for restoration up gradation of any durable asset cannot be taken up.
- Granite Sign Board should be fixed on (In the case of road works both ends of the road) a photograph of the name board to be submitted along with final bill.
- The Implementing Officer may not collect any administrative charges, centage charges etc, for the services of preparatory work, implementation supervision etc.
- The progress of the work should be intimated to the concerned MLA from time to time.
- The Progress report showing both physical and financial in the prescribed proforma shall be forwarded to the undersigned before 5th of every succeeding month.
- For waiting sheds & lights the Upkeep & Maintenance Certificate from concerned Local Body must be submitted along with Final Bill.

Sd/-
DISTRICT COLLECTOR
THIRUVANANTHAPURAM

To

The Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara.

- Copy to: 1) Adv.D.K.Murali, MLA Vamanapuram LAC (with C/L)
2) The Finance Officer, Collectorate, Tvpam
3) Stock File and Spare / Plan space.

Forwarded by order

PROCEEDINGS OF THE DISTRICT COLLECTOR THIRUVANANTHAPURAM

Present : Dr. Navjot Khosa, IAS

(Administrative Sanction)

Sub:- Special Development Fund for MLAs - Vamanapuram Assembly Constituency Works 2020-21 - Administrative Sanction Accorded - Orders Issued.

Read:- 1) GO (P)No.247/04/Fin. Dated: 27.05.04.

2) GO (P)No.161/2017/Fin. Dated: 29.12.17.

3) Proposal from Adv.D.K.Murali, MLA Dated:23.05.2020

4) Letter No.KWA/HWD/DB1 - 1904/2020 Dated:09.07.2020 of the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara.

ORDER NO.D6/1818/2020

DATED:29.07.2020

As per the reference 3rd cited, Adv.D.K.Murali, MLA has given consent for taking up the work noted below under Special Development Fund for MLAs by utilizing the fund earmarked to Vamanapuram L.A Constituency during the year 2020-21. Accordingly the Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara furnished the estimate of the work. The estimated cost is noted against the work.

| Name of work | Estimate (Rupees In Lakh) |
|--|------------------------------|
| Pipe line extension from Iranjiyam Kavu mukku to Kairali nagar meenmoodu in Anad Grama Panchayath. | Rs.2,66,000/- |

In the above circumstances, Administrative Sanction is hereby accorded to the above mentioned work for **Rs.2,66,000/- (Rupees Two Lakh Sixty Six Thousand only)** to be undertaken during the year 2020-21 subject to the conditions stipulated in the Government Orders 1st and 2nd cited.

The above work will be executed by the **Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara** subject to the following terms and conditions.

- The Implementation Officer should limit the expenditure to the amount for which Administrative Sanction is accorded and the work should be within stipulated time.
- The Implementation Officer should ensure that the land which is used for the construction is legally suitable as per the guidelines of the scheme & should obtain the NOC from Forest Department before the construction as the proposed road is under the jurisdiction of Forest Department.
- A copy of Technical Sanction should be forwarded to this Office immediately after getting Administrative Sanction
- In any circumstances repair and maintenance work of any type other than special repair for restoration, up gradation of any durable asset cannot be taken up.
- Granite Sign Board should be fixed on (In the case of road works both ends of the road) and photograph of the name board to be submitted along with final bill.
- The Implementing Officer may not collect any administrative charges, centage charges etc, for their services of preparatory work, implementation supervision etc.
- The progress of the work should be intimated to the concerned MLA from time to time.
- The Progress report showing both physical and financial in the prescribed proforma shall be forwarded to the undersigned before 5th of every succeeding month.
- For waiting sheds & lights the Upkeep & Maintenance Certificate from concerned Local Body must be submitted along with Final Bill.

Sd/-

**DISTRICT COLLECTOR
THIRUVANANTHAPURAM**

To

The Executive Engineer, Kerala Water Authority, Head Works Division, Aruvikkara.

Copy to: 1) Adv.D.K.Murali, MLA Vamanapuram LAC (with C/L)

2) The Finance Officer, Collectorate, Tvpm

3) Stock File and Spare / Plan space.

Forwarded by order

PROCEEDINGS OF THE CHIEF EXECUTIVE OFFICER
KERALA INFRASTRUCTURE INVESTMENT FUND BOARD,
THIRUVANANTHAPURAM

ORDER NO : APR-4/401/2018/KIIFB Dated 09.04.2018

Sub:- KIIFB Project-(TRAN2-WRD005-121): Replacement of Transmission Mains in Thiruvananthapuram Circle -Conditionally approved in 2nd Tranche - Final approval and sanction of funding- Orders issued.

Ref- 1. G.O (Rt.) No.1/2018/WRD dated 01-01-2018
2. Minutes of the 28th Board Meeting of KIIFB held on 21.03.2017

A major project namely; "Replacing Transmission mains in 174 schemes 4888 Km Promo Transmission mains", which envisages the replacement of old and out dated transmission mains for water supply schemes in Kerala; was conditionally approved in the 28th Meeting of the KIIIF Board held on 21-03-2017 on condition that the conditions set by KIIFB for project-financing would be met and that the status would be reported to the Board. The Board had also authorised the Chief Executive Officer, KIIFB to approve the projects not exceeding value of Rs.400 crore each, subject to compliance of the conditions set by KIIF for project financing and subsequent ratification of the Board

In consonance with the Board's decisions, the Main Project "Replacing Transmission mains in 174 schemes 4888 Km Promo Transmission mains" which was further sub divided into eleven sub projects in various Circles- viz Thiruvananthapuram, Kollam, Pathanamthitta, Kottayam, Kochi, Muvattupuzha, Thrissur, Palakkad, Malappuram, Kozhikode and Kannur, for the purpose of functional clarity, were scrutinised. On scrutiny, *Replacement of Transmission Mains in Thiruvananthapuram Circle* forming an integral part of the main project and designed to avoid the interrupted water supply by reducing the leakages and bursting in the pumping main has been found compliant with KIIFB stipulations, with the following observations:

1. The DPR contain necessary details including item wise details, water supply scheme, detailed estimate etc
2. The parameters studied regarding the demand are in favour of the proposed projects
3. The functional design and engineering design have been attempted.
4. The O& M strategy proposed is satisfactory.
5. The estimate is prepared based on KWA SoR, DSR 14 and market rates. The applicability and correctness shall be responsibility of the TS authority or the Department.
6. Potential revenue streams have been identified as savings in maintenance cost and additional sale of water which is expected to be saved due to replacement.
7. The investment criteria (CBR) have been documented
8. No value engineering options seems to be attempted as the option chosen is based on KWA policy
9. The period of completion is realistic and the WBS is based on the rational sequencing of activities with most likely durations. Details of cash flow should be furnished

10. The project management organization plans seem satisfactory.
11. The contract management plans are acceptable provided the documents and procedures are not in conflict with any of the rules and regulations regarding public works execution prevailing in Govt of Kerala
12. Explanations regarding the statutory clearances are acceptable
13. The quality management plans are acceptable.
14. The risk management plan shall be one which eliminates and mitigates all time and cost overrun risk elements.

Considering the above, sanction is accorded for funding the Project: **TRAN2-WRD005-121: Replacement of Transmission Mains in Thiruvananthapuram Circle** which comes under the main project "Replacing Transmission mains in 174 schemes 4888 Km Promo Transmission mains", approved vide Government Order read above, to be implemented by the Kerala Water Authority (Special Purpose Vehicle), limiting the total outlay to **Rs.77.86 Crore (Rupees Seventy Seven Crore and Eighty Six Lakh only)**, against the original proposed of Rs.78.78 crore, as noted below and also with the stipulations thereunder.

Project 1 -TWSS - Replacing transmission main from Bhagath Singh to Mannanthala- **Rs.2.76 Crore.**

Project 2 -TWSS - Replacing of existing 315mm HDPE pipes of TWSS with 350mm DI pipe from Observatory to Ayurda College Jn - **Rs.5.62 Crore.**

Project 3 -TWSS- Rehabilitation of Transmission main from Peroorkada to Manvila-**Rs.63.72 Crore.**

Project 4 -CWSS to Kallara, Pangode, Panavoor, Pullampara and Vembayam panchayaths - Replacing 350mm transmission cum distribution main along Chamavila- Nellimukku with 350mm DI K9 pipes -**Rs.3.43 Crore.**

Project 5 -CWSS to Kallara, Pangode, Panavoor, Pullampara and Vembayam panchayaths - replacing the 300mm and 350mm AC pipe along Nellimukku to Iyermukku of Pangode Grama Panchayath with 350mm DI K9 pipe-**Rs.1.04 Crore.**

Project 6- CWSS to Kallara, Pangode, Panavoor, Pullampara and Vembayam panchayath - Replacing the 200mm AC pipe from Bharathannur to Kottayappankavu and at Iyermukku DI K9 pipe-**Rs.1.29 Crore.**

1. The schedule (part of the tripartite agreement) as per KIIFB stipulations shall be executed after issuing Technical Sanction. The Technical sanction by competent authority is mandatory before schedules are added to the tripartite agreement and also before initiating tendering process.
2. The Technical Sanction shall be issued by the competent authority by ensuring the reasonableness of the rates adopted in the estimate by comparing with the rates of equivalent items in PRICE and the estimate shall be updated as per the latest prevailing Rates in PRICE and Cost Index. The detailed estimate shall also be checked against the designs, drawings and network diagrams developed for each project. Documentary evidence of these actions shall be communicated to KIIFB prior to acceptance of tenders.

3. The cost provisions for work alone shall be utilized for execution of work. The savings or anticipated savings shall not be re appropriated for meeting expenditure of work proper.
4. While entrusting the maintenance activities to the contractor, it shall be ensured that the obligation under defect liability shall be performed without any additional cost. Hence no maintenance expenditure is considered under the original work.
5. The cost benefit analysis should be reworked considering the surplus revenue generating scenario and intimated to KIIFB before start of work.
6. Since revenue potential have already been identified, Repayment agreement to be executed as per the identified revenue potential.
7. The Detailed Appraisal Report of KIIFB is appended for reference which shall be taken in to consideration by the TS Committee while according Technical Sanction to the project.

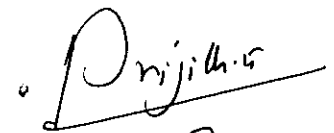
Dr. K.M. ABRAHAM CFA
Chief Executive Officer

To

Principal Secretary to Government, Water Resource Department
Managing Director, Kerala Water Authority, Thiruvananthapuram
The Principal Secretary (Finance)
F&A Division (KIIFB)
Inspection Authority (KIIFB)
Stock File /Office Copy /Nodal Officer (www.kiifb.kerala.gov.in)

Forwarded /By Order


Assistant Project Manager


സെക്ഷൻ ഓഫീസർ