### Undertaking to pay cost of raising and maintenance of Compensatory Afforestation

We here by Undertake to pay the cost of raising and maintenance of Compensatory Afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.,) over Non-forest land offered to Forest department, as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

#### The details of forest area required are as follows:

Division Name	Block Name	Component	Length in Mts	Width in Mts	Area in Ha
Mancherial	Ryali RF	Road	1185.85	10.00	1.1859
	72	Pipeline	649.01	2.00	0.1298
		GLBR	-	-	0.0206
i i		Total			1.3363

COMMISSIONER Mancherial Municipality

# Undertaking for unqualified commitment from project authority to pay cost of extraction of tree growth

We hereby undertake to pay the cost of exploitation of tree growth of the forest land proposed for diversion under the project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of in respect of "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

#### The details of forest area required are as follows:

Division Name	Block Name	Component	Length in Mts	Width in Mts	Area in Ha
Mancherial	Ryali RF	Road	1185.85	10.00	1.1859
		Pipeline	649.01	2.00	0.1298
		GLBR	-		0.0206
		Total			1.3363

COMMISSIONER
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#### To Pay Net Present Value

We hereby undertake to pay Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

#### The details of forest area required are as follows:

Division Name	Block Name	Component	Length in Mts	Width in Mts	Area in Ha
Mancherial	Ryali RF	Road	1185.85	10.00	1.1859
		Pipeline	649.01	2.00	0.1298
		GLBR	-	-	0.0206
		Total			1.3363

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Mancherial Municipality

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#### To pay Addl. Cost of Net Present value (NPV)

We hereby undertake to pay Addl. Cost of Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect of "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

#### The details of forest area required are as follows:

Division Name	Block Name	Component	Length in Mts	Width in Mts	Area in Ha
Mancherial	Ryali RF	Road	1185.85	10.00	1.1859
		Pipeline	649.01	2.00	0.1298
		GLBR		-	0.0206
		Total			1.3363

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Mancherial Municipality

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#### AREA MINIMUM CERTIFICATE

Certified that the proposed forest area for diversion is the minimum and essentially required for the "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

Also certified that any other forest land has not taken for this project. We also hereby undertake that no taking of fresh forest land shall be carried out during execution of the Project.

The details of forest area required are as follows:

Division Name	Block Name	Component	Length in Mts	Width in Mts	Area in Ha
Mancherial	Ryali RF	Road	1185.85	10.00	1.1859
		Pipeline	649.01	2.00	0.1298
		GLBR	-	-	0.0206
		Total			1.3363

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#### NON VIOLATION CERTIFICATE

Certified that no work has been carried out in violation of F©Act,1980 and W(P)Act,1972 in the proposed forest area for "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

#### CERTIFICATE

It is certified that, all the possibilities to avoid forest land for the project have been explored and it is found that no alternative suitable non-forest land is technically feasible and viable to that part of the work for which diversion has been proposed for "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

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Mancherial Municipality

#### **UNDERTAKING**

The user agency is hereby undertake that no labour camp shall be established on the forest lands during the construction of the work in the proposed forest area for "Diversion of 1.3363 Ha of the Forest Land in Ryali RF of Mancherial division for Construction of 500 KL GLBR on Jalagutta (Hillock) including approach road and pipeline for drinking water purpose under water supply improvement scheme (Mission Bhageeratha) in Mancherial District in favour of Commissioner, Mancherial Municipality".

#### Model and Make of the ETS & DGPS/GNSS Instruments

It is certified that the ETS & DGPS/ GNSS Survey was carried out through an outsourcing agency. Make and Model of the ETS Instruments are Topcon hiper sr and Leica 1200 series. The make and model of the DGPS/GNSSinstruments are Trimble and Leica 1200 series.

COMMISSIONER
Mancherial Municipality

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#### **GOVERNMENT OF TELANGANA** ABSTRACT

PH & ME Dept- Water Supply Improvement Projects in 24 ULBs and 14 Nagar Panchayats Package-I&II under Mission Bhageeratha (Urban) taken up under Annuity mode of Contract and terminated - Proposal for according Administrative Sanction for an amount of Rs.1433.00 Crores for taking up balance works - Administrative Sanction Orders - Issued

MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (ENGG) DEPARTMENT

G.O.Rt. No.191

Dated:05.05.2020

Read the following :-

- G.O.Ms.No.252, Dt:14-10-2016 of MA&UD(C) Dept.
- 2. G.O.Rt.No:351, Dt:21-06-2017 of MA & UD (C) Dept.
- 3. G.O.Rt.No: 43 Dt:20-02-2017 of MA & UD (UBS) Dept.
- 4. G.O.Rt.No: 101 Dt:28-02-2017 of MA & UD (C) Dept.
- 5.G.O.Rt.No.168, MA & UD (Engg) Dept., Dt:30-03-2020.
- 6. From the S.E.(PH), Warangal Circle Lr. No. 351/SE/PH/WGL/Annuity mode/Package-I/2020-202, Dated 06.04.2020.
- 7. From the S.E. PH, West Circle, Lr. No. 823/02/DB/TWG/2016-17, Dated 06.04.2020.
- 8.From the ENC(PH), Hyderabad Letter No. No.5/T3/TDWSP/ Package-III/2019-20, Dt:09.04.2020

#### ORDER:-

In the references 1st to 4th read above, the Administrative Sanction accorded by the Government for taking up of Water Supply Improvement Projects under Annuity mode of contract in (24) ULBs and (19) erstwhile Nagar Panchayats with annuity payable over a period of 7 years (with IDC of 12% & IRR of 13.50%), land acquisition and other provisions. The status is as follows :-

Name of Package	ECV (Rs. in Cr.)	Period of constructi	Annuity/ Total annuity for 7 years / tendered annuity (Rs. in Cr.)	Name of SPV	Tender %age	Date of agreement
24 ULB Package	548.683	18 months	157.12/ 1099.88/ 1151.36	M/s Raghava Water Works Pvt. Ltd.	4.68% excess	27-09-2017
7NP Package-I (Warangal Circle)	263.362	15 months	76.90/ 538.30/ 562.59	M/s Raghava Water Projects Pvt. Ltd.	4.50% excess	04-12-2017
7NP Package-II (West Circle)	249.850	15 months	73.00/ 511.00/ 534.13	M/s Raghava Water Flows Pvt. Ltd.	4.50% excess	28-11-2017
5NP Package- III (West Circle)	163.855	15 months	47.88/ 335.20/ 349.28	M/s MEIL	4.20% excess	05-02-2018
Total	1225.75		354.90/ 2484.38/ 2597.36			. A. Carrier (M. 1980)

M/s MEIL executed Package-III with their own funding without constituting SPV and completed the 5 NPs Package-III. The SPVs viz., M/s Raghava Water Works, M/s Raghava Water Projects and M/s Raghava Water Flows entered into agreements but could not achieve Financial Closure within the stipulated period of 120 days and even in the extended period of 180 days (cumulative) with damages. They have not even paid damages and the agreements were deemed to be terminated. However, the SPVs have proceeded with grounding of work with their 30% equity share pending

Financial Closure. The integration with the state wide grid was carried out on priority basis with the contractor's equity pending Financial Closure keeping in view the urgency with which drinking water needed to be provided to the households in the state of Telangana under the flagship program 'Intintiki nalla' under Mission Bhageeratha (Urban). Accordingly the SPVs completed the integration works pending Financial Closure and the same has been intimated to the Govt, from time to time.

3. The Engineer-in-Chief (Public Health), Hyderabad has requested the Government for permission to close the annuity contracts for the following three packages to the extent of work done and to accord Administrative sanction for the balance works, duly informing the status of works (with tentative figures) as follows:

(Rs. in lakhs)

Name of Package	Approx. value of work done	Approx. value of Pipes& Spls. on site but not utilized	Approx. balance value of work to be done (As per Old SSR)
24 ULB Package	8354.56	4789.59	46480.00
7 NP Package-I (Warangal Circle)	2213.73	230.01	24134.00
7 NP Package-II (West Circle)	2015.93	267.94	22937.00
Total	12584. 02	5287.54	93551.00

- 4. In the reference 5<sup>th</sup> read above, the Government have terminated the three Annuity contracts of the SPVs viz., 1. M/s Raghava Water Works Pvt. Ltd, 2. M/s Raghava Water Projects Pvt. Ltd. and 3. M/s Raghava Water Flows Pvt. Ltd in respect of three drinking Water Supply projects in 24 ULBs, 7 NP package-I (Warangal Circle) and 7 NP package-II (West Circle) and accorded permission for closure of Annuity contracts to extent of work done and take up balance of works by calling tenders a fresh in regular mode of LS by making suitable Packages. Accordingly, SE(PH), Warangal and SE (PH), West circle have terminated the Annuity contracts of the SPVs viz., M/s Raghava Water Works Pvt. Ltd, M/s Raghava Water Flows Pvt. Ltd and M/s Raghava Water Projects Pvt. Ltd respectively with immediate effect in terms of clause 61.2 of agreement and vide G.O.Rt. No. 786, Dt:15-12-2017 of MA &UD (Engg.) Dept and vide G.O.Rt.No.168, Dt:30-03-2020 of MA & UD (Engg) Department.
- 5. In the references 6<sup>th</sup> and 7<sup>th</sup> read above the S.E. (Public Helath), Warangal and S.E.(Public Health), West Circle has submitted estimates for the balance works of water supply improvement projects in the (38) ULBs rearranging into (3) fresh packages, keeping in view the administrative boundaries and geographical convenience for speedy and easy execution of work. The Engineer-in-Chief (Public Health) has further stated that the Government vide G.O.Rt.No.786, Dt:15-12-2017 of MA &UD (Engg.) Dept. have sanctioned Rs.31.82 Cr. towards laying of PLB duct and same amount is replicated in the present proposal.
- 6. The estimated cost for 3 packages (for 38 ULBs) with current Schedule of rates (2019-20) is working out to Rs. 1433.00 Cr (including provision for GST which is implemented with effect from 1.7.2017). The package-wise details of estimated cost for balance works are as follows:-

51. p						
No P	Package	ULBs	Project Cost (balance works)	PLB Duct	Road Restoration	Total Project Cost
11	Packa ge-I	1)Bellampally 7) Jagityal 2) Bhainsa 8) Korutla 3)kagaznagai 9) Metpally 4) Mancheria 10) Vemulavada 5)Manda 11) Peddapalli marry 6) Nirmal	421.92	11.03	45.48	478.43
11	Package- II	1) Narsampel 6) Sattupally 2) 7) Yelladu Bhoopalapally 8) Mahabubad 3) Parkal 9) Madhira 4) Jangoan 5) Palyoncha	341.77	6.76	25.62	374.15
	Package- III	1) 10) Vikarabad Nagarkurnool 11)Ibrahimpatnam 2) Ieeja 12) Shadnagar 3) 13)Bhongir Kalwakurthy 14) Sadasiyyet	487.37	14.03	78.88	580.28
	1	Grand Total	1251.06	31.82	149.98 Say Rs. 14	133.00 CI

- 7. In the reference 8<sup>th</sup> read above, the Engineer -in-Chief (Public Health), Hyderabad has requested the Government to accord Administrative Sanction for 3 packages for Rs. 1432.86 Crores (Rupees One thousand Four Hundred thirty two Crores and Eighty six Lakhs only ) (including provision for GST which is implemented with effect from 1.7.2017 and including cost of PLB Duct and Road restoration) for taking up the Water Supply Improvement Schemes (Balance works) by floating tenders under LS mode in the above (38) ULBs.
- 8. After careful examination of the matter Government hereby accord Administrative Sanction for an amount of Rs. 1432.86 Crores (Rupees One thousand Four Hundred thirty two Crores and Eighty six Lakhs only ) for taking up the Water Supply Improvement Schemes (Balance works) by floating tenders under LS mode in the above (38) ULBs indicated at Para (6) above.
- The Engineer-in- Chief, Public Health, Hyderabad shall take further action accordingly.
- This order issues with the Concurrence of Finance (DCM) Dept., vide their U.O. No. 1399/63/A2/DCM/2020, Dated 05.05.2020.

(BO ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

## ARVIND KUMAR PRINCIPAL SECRETARY TO GOVERNMENT

To.
The Engineer -in-Chief, Public Health, Hyderabad.

Copy to:
the P.S. to Prl. Secretary to C.M.,
O.S.D. to Hon'ble Minister (MAUD),
OSD to C.S.
P.S. to Prl. Secretary, MA&UD Dept.,
P.A. to Secretary, MA&UD.
Finance (DCM) Dept.,
Sf/Sc.

//FORWARDED :: BY ORDER//

SECTION OFFICER
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