

cribed in any of the aforesaid nineteen supplemental indentures heretofore executed, and to that end the Company desires to make, execute and deliver to the Trustees a Twentieth Supplemental Indenture, supplemental to the Indenture, in the form hereof for the purposes herein provided, as authorized and permitted by Article 15 of the Original Indenture; and

WHEREAS, all conditions and requirements necessary to authorize the execution, acknowledgment and delivery of this Twentieth Supplemental Indenture and to make the Indenture, as supplemented by this Twentieth Supplemental Indenture, a valid, binding and legal instrument for the security of the Bonds of the Company issued and to be issued thereunder and to make the Bonds of the Second 1990 Series, when duly executed by the Company and authenticated by the Trustee and duly issued, the valid and legally binding obligations of the Company, have been complied with or have been done and performed.

NOW, THEREFORE, THIS TWENTIETH SUPPLEMENTAL INDENTURE WITNESSETH:

That the Company, in consideration of the premises and of the mutual covenants herein contained and of the sum of One Dollar to it duly paid by the Trustees at or before the ensealing and delivery of these presents and for other valuable considerations, the receipt whereof is hereby acknowledged, and in order to secure the payment of the principal of and interest (and premium, if any) on all Bonds at any time issued and outstanding under the Indenture, as supplemented by this Twentieth Supplemental Indenture, according to their tenor and effect, and the performance and observance of all the covenants and conditions in the Bonds and in the Indenture and herein contained, has executed and delivered this Twentieth Supplemental Indenture and does hereby ratify and confirm its mortgage and pledge of, and its grant to the Trustees of a security interest in, all property (other than property heretofore released or otherwise discharged from the lien of the Indenture) described in the Indenture, and has granted, bargained, sold, warranted, aliened, remised, released, conveyed, assigned, transferred, mortgaged, pledged, set over and confirmed and by these presents does grant, bargain, sell, warrant, alien, remise, release, convey, assign, transfer, mortgage, pledge, set over and confirm unto The Chase Manhattan Bank (National Association) and C. F. Ruge as