




PREFEITURA MUNICIPAL DE PATOS
PROCESSO ADMINISTRATIVO Nº 150/2022
DISPENSA DE LICITAÇÃO Nº 02.017/2022

TERMO DE RATIFICAÇÃO

Objeto: CONTRATAÇÃO DE EMPRESA PARA PRESTAÇÃO DE SERVIÇOS DE ACESSORIA AO DEPARTAMENTO DE TRANSPORTES COM EMISSÃO DE ORIENTAÇÕES E RELATÓRIOS MENSIS PARA FINS DE CONTROLE DE GASTOS COM COMBUSTÍVEIS DE FROTA DA SUPERINTENDÊNCIA DE TRANSITO E TRANSPORTE PÚBLICOS DE PATOS-PB.

Com base nas informações constantes no Processo nº. 122/2022, referente à Dispensa de Licitação nº. 02.15/2022, embasado no Parecer da Assessoria Jurídica e em cumprimento, acolho o relatório, **RATIFICO** o presente em favor de **F S CONSULTORIA E ASSESSORIA EM GESTÃO PÚBLICA LTDA**, com CNPJ sob o nº: 44.608.136/0001-54, localizada na Rua ESCRITOR RUI BARBOSA, Nº 618, EDIF JÃO ALVES, ANDAR 1 SALA 103, CENTRO, PATOS – PB, neste ato representada legalmente por: **HUGO CARLOS MAIA DE SOUSA**, inscrito no CPF sob o nº 071.892.294-85, inscrito no RG 3354195 SSP/PB. A referida contratação justifica-se pela solicitação do Secretário de Infraestrutura de Patos/PB, no valor total de **R\$13.000,00 (TREZE MIL REAIS)**, conforme justificativa, termo de referência e pelo fato do preço apresentado pela referida empresa ser o mais vantajoso, conforme consultas de preços em anexo, no inciso nos termos do Art. 75, inciso I, da Lei Federal nº 14.133/2021.

Patos-PB, 10 de Março de 2022.


ELUCINALDO LAURINDO DE ALMEIDA
Diretor Superintendente da STTRANS Patos – Paraíba
CONTRATANTE



THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
LABORATORY OF ORGANIC CHEMISTRY

RESEARCH REPORT

REPORT OF THE RESEARCH GROUP OF
PROFESSOR ROBERT H. WOODWARD
ON THE SYNTHESIS OF
CORTISONE AND RELATED
STEROID HORMONES

The following report describes the work of the research group of Professor Robert H. Woodward, Department of Chemistry, University of Chicago, during the period from 1948 to 1952. The work was supported by the National Science Foundation and the National Institutes of Health.

The synthesis of cortisone and related steroid hormones is a complex task that requires the use of a wide variety of chemical techniques. The Woodward group has developed a number of new reactions and procedures that have been essential to the successful synthesis of these compounds.

The first major step in the synthesis of cortisone is the conversion of cholesterol to a steroid nucleus. This is accomplished by the use of a series of reactions, including the Birch reduction, the Baeyer-Villiger oxidation, and the Dieckmann condensation.

The second major step is the introduction of the functional groups that are characteristic of the steroid hormones. This is done by a series of reactions, including the oxidation of the steroid nucleus, the reduction of the ketone groups, and the formation of the hydroxyl groups.

The final step in the synthesis of cortisone is the conversion of the steroid nucleus to the final product. This is done by a series of reactions, including the oxidation of the steroid nucleus, the reduction of the ketone groups, and the formation of the hydroxyl groups.

ROBERT H. WOODWARD

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