SECTION 416713

PLANT LUBRICANTS

PART 1 – GENERAL

101. INTRODUCTION

101.1 The CONTRACTOR'S lubricants used shall be coordinated with the DISTRICT'S lubrication program.

101.2 All lubricants shall be identified and the information requested below (see TABLE 1-1, Lubrication List) in the EXCEL spreadsheet template shall be provided for each lubricant.

102. REQUIREMENTS

102.1 Equipment shall be lubricated by systems designed for continuous operation. Lubrication systems shall not waste lubricants and shall not require attention during startup and shutdown or routine inspection more frequently than once weekly.

102.2 Oil lubricant level indicators shall be furnished and marked to indicate proper levels under both standstill and operating conditions.

102.3 Lubrication reservoirs with 5 gallon or larger capacities will have provisions for oil sampling with the equipment operating. Sample ports on force feed oil systems will have an oil sample port located in the oil return line to the lube unit pump prior to any inline filtration. Oil bath lubricated equipment will have sample port provisions located at a level equal to 2/3 from the bottom of the reservoir oil level with the equipment running.

102.4 Lubricants are being consolidated as much as possible to minimize the different brands and types that DISTRICT must stock. All oils and greases are included in this program and a cross reference to a major lubricant supply is being maintained. The following information is required for all lubricants in the CONTRACTOR's scope of supply:

a. Equipment Number

b. Equipment Name

c. Lubrication Standard and Manufacturer Equivalents

d. Exchange Interval

TABLE 1-1
LUBRICATION LIST

Contract No. _____
Contract Equipment _____
Contractor Name _____

No.	Equipment Number	Equipment Name	Application			Lubrication Supply Options					Exchange Interval			Remarks
			Area, parts, Device	Quantity (Number / Set)	Method	Standards (ISO, API)	ESSO	SHELL	MOBIL	OTHERS	Initial	Interval (Months)	Capacity (Gallons)	
1														
2														
3														
4														
5														
6														
7														

END OF SECTION 416713