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Phase II approval	at 7/21/9	94 PAB MEETI	NG	CL M	رتير	?e !
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*Estimate data required

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COST ESTIMATE REQUEST (RFP)

CHECKLIST ATTACHMENT

THIS REQUEST INCLUDES THE FOLLOWING:

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CONTRACT ADMINISTRATION (SEE ADMINISTRATION CHECKLIST)
SCOPE OF WORK DOCUMENT (SEE ATTACHMENT)
SPECIFICATIONS AND DRAWINGS (SEE ATTACHMENT)
ESTIMATE OF CONSTRUCTION QUANTITIES (SEE ATTACHMENT)
ORGANIZATIONAL RESPONSIBILITIES (SEE ATTACHMENT)
SPECIAL OR PROJECT SPECIFIC FACILITIES AVAILABLE (SEE ATTACHMENT)
LIST OF ACCOUNTS (SEE ATTACHMENT)
SPECIAL TECHNICAL REQUIREMENTS OR SPECIAL REPORTS/DOCUMENTATION REQUIRED (SEE ATTACHMENT)
LIST OF TYPES AND NUMBERS OF PERSONNEL REQUIRED (SEE ATTACHMENT)
LIST OF TVA SUPPLIED ENGINEERED MATERIALS, EQUIPMENT, SERVICES (SEE ATTACHMENT)
ENVIRONMENTAL DECISION RECORD (EDR) ATTACHED (APPLIED FOR)
KEY DATE SCHEDULE (SEE ATTACHMENT)
OTHER (DESCRIBE) (SEE ATTACHED)

PROPOSAL TO INCLUDE THE FOLLOWING:

DETAILED REVIEW AND ASSESSMENT DETAILED ESTIMATE AND SPEND PLAN DETAILED PROJECT SCHEDULE STAFFING PLAN WORK PLAN (SUMMARY LEVEL) SAFETY PLAN (HAZARDOUS MATERIALS, SPECIAL CONDITIONS, OTHER) ENVIRONMENTAL MANAGEMENT PLAN (HAZARDOUS MATERIALS, SPECIAL CONDITIONS, OTHER) LISTING OF PROPOSED SUBCONTRACTS, QUALIFICATION, AND EXPERIENCE INFORMATION SPECIAL LABOR RELATIONS INFORMATION GENERAL LISTING OF REQUIRED SMALL TOOLS, CONSUMABLE MATERIALS, HEAVY EQUIPMENT QUALITY CONTROL PLAN LIST OF ASSUMPTIONS SCOPE OF WORK DOCUMENT APPROVAL

OTHER (DESCRIBE) LISTING OF ANY COSTS ASSOCIATED WITH ANTICIPATED PLANT SUPPORT OTHER THAN PROCUREMENT IDENTIFIED IN CER/RFP

ATTACHMENT 1

May 27, 1994

C.E. Bohac, BR 2B-C

KINGSTON FOSSIL PLANT COAL YARD RUNOFF POND PHASE II INPUT

Please refer to Memo Dan Scott to R.G. Johnson dated March 22, 1994 (B65 940322 103) concerning the above subject.

Attached is a Phase I Estimate from Fossil Engineering providing Phase II Input for the Kingston Plant Phase II Study of the Coal Yard Runoff Pond Project.

Included in this package is a Phase II scope, manhour estimate for Phase II and Phase III, and a workload based schedule.

If you have any questions call me at extension 6607.

H. W. Burnett

K.W. Burnett Manager, Site Engineering LP 2G-C

JLG;clm Attachments

cc: R.G. Johnson

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TVA-00006594

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KINGSTON FOSSIL PLANT COAL YARD RUNOFF POND

GENERAL SCOPE FOR PHASE II

During periods of heavy rainfall, the existing Coal Yard Runoff Pond is inadequate in containing the flood waters. The two existing pumps are not reliable and do not operate properly. They will be replaced with two 1500 gpm 40 hp pumps which have two separate discharge lines. They will be powered from the 480V Feeder Board in Hopper Building 2, as the existing sump pumps are. A concrete enclosure and base slab will be utilized for the polyethylene tank for the coal yard drainage sump. The existing pumphouse and access platform will be replaced. Low areas around the pond will be raised to avoid overflow and flooding.

ENGINEERING COST INPUT SHEET

PROJECT: KINGSTON FOSSIL PLANT FEATURE: COAL YARD RUNOFF POND

PHASE: II PCN: KIF009

CER:<u>N/A</u> PREPARED BY: <u>C. L. Mount</u>

FISCAL YR: 94

MAN-HOURS

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Engineering												 	
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Engineering											150	200	ļ
Mech Aux											120	200	
Engineering							ļ						∦
Mech Sys													
Engineering													
Site Engr											40	50	
<u>Services</u>								<u> </u>					∦
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ENGINEERING COST INPUT SHEET

PROJECT: KINGSTON FOSSIL PLANT FEATURE: COAL YARD RUNOFF POND CER:<u>N/A</u>

PHASE: II PCN: KIF009

PREPARED BY: C. L. Mount

FISCAL YR: 95

MAN-HOURS continued (page 2)

FOSSIL ENGINEERING SERVICES

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Elect Sys	53												200
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CLEAN AIR PROGRAM

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Estg/Proj Control										-			
Total MANHOURS													
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					SITE	VISI	TATIO	N		. •			
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ENGINEERING COST INPUT SHEET

PROJECT: KINGSTON FOSSIL PLANT FEATURE: COAL YARD RUNOFF POND CER: N/A

PHASE: III PCN: KIF009

PREPARED BY: C. L. Mount

FISCAL YR: 95

MAN-HOURS

				FOSSI	L ENG	INEER	ING S	ERVIC	ES				
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Elect Sys							•	ſ					60*
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Inspections				L	L	L			<u> </u>		_	↓ ······	
Civil					1								
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Engineering Mechanical

Engineering

CLEAN AIR PROGRAM

	Oct	Nov	Dec	Jan	Feb	<u>Mar</u>	Apr	May	Jun	Jul	Aug	Sep	<u>Total</u>
CUF FGD								÷					
Project											ļ		

OTHER

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Proj Engg			· ·										
Services			<u> </u>	·			l	L					
Estg/Proj]					
Control											ļ		<u> </u>
Total													
MANHOURS											 	ļ	

	Oct	Nov	Dec	Ja	SITE Feb	VISI Mar	ATIO Apr	May	Jun	Jul	Aug	Sep	Total
OTHER DOLLARS													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total