

**KINGSTON FOSSIL PLANT  
 ((KIF450) STAGE 1 GYPSUM POND  
 PHASE 2 APPROVAL COST ESTIMATE**

Estimate Number 06047      Option: 0      PCN Number: KIF450 (Gypsum Disposal)  
 Plant: KIF      Revision: 0      Estimate Type: Preliminary  
 Cost Engineer: C. L. Toney      Unit #:      Estimate Accuracy: +/- 20%  
 Requesting Engr: S. M. Haber      Phase: 2      Estimate Issue Date 11/17/2005

<u>Phase I</u>	<u>Hours</u>	<u>Dollars</u>
Engineering		\$0
Partner (Non-Manual)		
Other / Other Organizations		\$0
<b><u>Total Phase I</u></b>		<b><u>\$0</u></b>
<u>Phase II</u>		
Engineering		\$330,288
Long Lead Procurement		\$72,000
Partner ( Non-Manual )		
Other / Other Organizations		\$0
<b><u>Total Phase II</u></b>		<b><u>\$402,288</u></b>
<u>Phase III</u>		
Construction ( Partner )		
Permanent Material		\$885,084
Labor ( T&L )	96,962.57	\$3,693,018
Labor ( Non-Manual )	7,583.00	\$346,750
Equipment		\$1,906,627
Subcontracts		\$340,600
Partner Fee		\$5,486
Partner Insurance		\$3,291
Escalation		\$574,309
Construction Risk Dollars		\$0
Other		\$545,660
Total Construction Cost		\$8,300,825
Engineering		\$209,850
Direct plant support + TVA Other Costs		\$0
Project Risk Dollars		\$1,787,037
Other / Other Organizations		\$0
<b><u>Total Phase III</u></b>		<b><u>\$10,297,712</u></b>
<u>All Phases</u>		
Construction Partner	104,545.57	\$8,300,825
Long Lead Procurement		\$72,000
Engineering		\$540,137
Other / Other Organizations		\$0
Total Risk Dollars		\$1,787,037
<b><u>Total Project Costs</u></b>	<b><u>104,545.57</u></b>	<b><u>\$10,700,000</u></b>
<b><u>For Information only Total Environmental</u></b>		<b><u>\$0</u></b>
<b><u>For Information only Total Demolition Costs</u></b>		<b><u>\$0</u></b>

**KINGSTON FOSSIL PLANT  
(KIF450) TOTAL BUILDOUT OF GYPSUM POND  
PHASE 2 APPROVAL COST ESTIMATE**

Estimate Number 06048      Option: 0      PCN Number: KIF450 (Gypsum Disposal)  
 Plant: KIF      Revision: 0      Estimate Type: Preliminary  
 Cost Engineer: C. L. Toney      Unit #:      Estimate Accuracy: +/- 20%  
 Requesting Engr: S. M. Haber      Phase: 2      Estimate Issue Date 11/17/2005

<u>Phase I</u>	<u>Hours</u>	<u>Dollars</u>
Engineering		\$0
Partner (Non-Manual)		
Other / Other Organizations		\$0
<b><u>Total Phase I</u></b>		<b><u>\$0</u></b>
<u>Phase II</u>		
Engineering		\$0
Long Lead Procurement		\$130,430
Partner ( Non-Manual )		
Other / Other Organizations		\$0
<b><u>Total Phase II</u></b>		<b><u>\$130,430</u></b>
<u>Phase III</u>		
Construction ( Partner )		
Permanent Material		\$1,457,845
Labor ( T&L )	209,833.35	\$8,024,608
Labor ( Non-Manual )	17,872.00	\$817,640
Equipment		\$4,224,969
Subcontracts		\$594,600
Partner Fee		\$12,441
Partner Insurance		\$7,465
Escalation		\$1,229,302
Construction Risk Dollars		\$0
Other		\$1,124,680
Total Construction Cost		\$17,493,550
Engineering		\$419,700
Direct plant support + TVA Other Costs		\$0
Project Risk Dollars		\$3,656,320
Other / Other Organizations		\$0
<b><u>Total Phase III</u></b>		<b><u>\$21,569,570</u></b>
<u>All Phases</u>		
Construction Partner	227,705.35	\$17,493,550
Long Lead Procurement		\$130,430
Engineering		\$419,700
Other / Other Organizations		\$0
Total Risk Dollars		\$3,656,320
<b><u>Total Project Costs</u></b>	<b><u>227,705.35</u></b>	<b><u>\$21,700,000</u></b>
<b><u>For Information only Total Environmental</u></b>		<b><u>\$0</u></b>
<b><u>For Information only Total Demolition Costs</u></b>		<b><u>\$0</u></b>