PROPOSAL INTERNAL REVIEW SHEET

				C Min-kini	
CONTRACT NUMBER:	99PPW-246289		J ENG/TECH REP:	C. Minghini	
CONTRACTOR:	Parsons		HNICAL MGR:	Ron E. Purkey	
TASK NUMBER:	PR - 0176- PR0176	EFFI	ECTIVE BEGIN DATE:	07/17/2000	
PHASE:		CUR	RENT END DATE:	10/31/2000	
PLANT: Kingston Foss	il Plant				
PROJECT: Coal Yard F	Runoff Pond Discharge Pipe	Upgrade, Phase 2			
TASK DESCRIPTION:	Phase 2 Engineering and I	Design			
Subcontractor Name:					
FEE TYPE APPLICABL	E TO THIS TAO:				
Performance Award	d Fee				
Fixed Price Fee - M	fanaged	Fixed-Perc	entage Type		
Fixed-Percentage F	ee>_	Staff Augmentation	Field Suppor	rt/	
No fee applies to th	is task		1 141 0 upp 0		

Net Chang	e	
Negotiated Estimated Cost	\$	7,459
Fixed Fee	\$	401
Available Award Fee	\$	0
Total Estimated Price	\$	7,860

APPROVAL:

- * Please provide or confirm the above TAO information and short code reference on attached page.
- * If the attached proposal is to be approved, please complete, sign and return this review sheet to Dianne DeRieux or Patsy Rogers, LP 2L-C, so that the TAO form to be signed by the appropriate Department Manager can be generated.

+9B 100

Da

DISAPPROVAL:

- * If the attached proposal is not acceptable, please contact the Contractor to prepare a revised proposal.
- * If the attached proposal is to be cancelled and the work is not to be performed by the Contractor, sign below and return to Dianne or Patsy.

Date

07/14/2000

Short code Attachment list...

CONTRACT NUMBER:TV-246289

CONTRACTOR: Parsons

TASK NUMBER: PR -0176-PR0176

NOTE: Stanley Blair, X-6840, LP 1F-C to confirm or obtain short code information

Short Code PCN Loc Code Perf Unit (Approp. Only) Comments

PARSONS

Parsons Energy & Chemicals Group Inc.

633 Chestnut Štreet. Suite 400 • Chattanooga, Tennessee (37450-0400 • (423) 757-8020 • Faw. (423) 266-0922 • Aww parsons.com

TENNESSEE VALLEY AUTHORITY CONTRACT 99PPW-246289 KINGSTON FOSSIL PLANT KIF 353 COAL YARD RUNOFF POND DISCHARGE PIPE UPGRADE, PHASE 2 PR-RTP-0176

July 13, 2000 PP-4884-PR-C Scope Change: <u>0A</u>

Requested Start Date: July 17, 2000

Requester: C. Minghini

Mr. Lee A. Nash Manager of Fossil Engineering Tennessee Valley Authority 1101 Market Street Chattanooga, TN 37402-2801

Dear Mr. Nash:

Parsons is pleased to submit this proposal for providing Phase 2 engineering and design associated with the coal yard runoff pond discharge pipe upgrade at Kingston Fossil Plant.

SCOPE

It is Parsons understanding that TVA intends to install the new piping using the pipe routing drawing prepared by Parsons during Phase 1. The scope of work is as follows:

- Coordinate as needed with TVA electrical engineering and plant personnel regarding the coal runoff pond level for automated pump operation;
- Offer home office design support during installation of piping and coal yard regrading/installation of spillway;
- Incorporate red-line construction changes into the Phase 1 drawings and issue drawings as Phase 2 drawings.

Meetings

We have provided for Parsons' attendance at one meeting (at Chattanooga or Kingston Fossil Plant).





PP-4884-PR-C July 17, 2000 Page 2

Assumptions

Redesign of Phase 1 design due to field changes arising from pipe installation or construction of spillway/coal yard regrading is not included.

Deliverables

Phase 2 drawings incorporating red-line changes to the Phase 1 drawings (total of 3 drawings).

ORGANIZATION

All work will be performed under the direction of Mr. Bill Griffith, Manager Chattanooga Operations, who is directly responsible to TVA for the overall quality of the work. Mr. Dan Smith will serve as the Project Manager and Lead Engineer. These individuals will be supported by Parsons engineering and design personnel as required to complete the work.

SCHEDULE

This task can be completed by September 29, 2000 if authorization to proceed is received by July 17, 2000.

PRICING

All work performed will be in accordance with the terms of Contract 99PPW-246289. The estimated engineering cost for the work described here is \$7860.

This estimate was prepared assuming no overtime will be required. However, should emergency conditions or schedule constraints occur, Parsons requests the flexibility to use additional overtime under the original authorization provided the total price is not exceeded.

SUMMARY

Parsons is pleased with the opportunity to be of service to TVA and we look forward to the successful completion of this task. If you have any questions, please feel free to contact Mr. Dan Smith at (423) 757-8088 or me at (423) 757-8027.

Very truly yours,

William D. Griffith, P.E.

Manager Chattanooga Operations

Attachment: Proposal Pricing Forms

PR - 0176 SC No.: 0A

13-Jul-00

"L	ABO	R"	&	"O\	ERT	IME	LA	BOR"
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LABOR & OVERTIME LABO							
POSITION/	ST Billing Rate	ST	ST	OT Billing Rate	OT	OT	TOTAL
GRADE	(\$/HR)	HOURS	COST	(\$/HR)	HOURS	COST(\$)	COST(\$)
Project Management	\$87.64	5	\$414	\$69.47	0	\$0	\$414
Technical Management	\$75.16	2	\$162	\$59.57	0	\$0	\$162
Project Services	\$62.88	6	\$357	\$49.84	0	\$0	\$357
SUBTOTAL SERVICES		13	\$ 933	ĺ	0	\$ -	\$ 933
Senior Supvervising Engineer (E11)	\$84.92	20	\$1,698	\$67.31	0	\$0	\$1,698
Supervising Engineer (E10)	\$77.15	30	\$2,314	\$61.15	0	\$0	\$2,314
Principal Engineer (E09)	\$64.52	10	\$645	\$51.14	0	\$0	\$645
Senior Engineer (E08)	\$63.97	0	SO	\$50.71	0	\$0	\$0
Engineer II (E07)	\$50.60	0	so	\$40.11	0	\$0	\$0
Engineer I (E06)	\$42.95	0	so so	\$34.04	0	\$0	\$0
Associate Engineer (E05)	\$41.77	0	SO.	\$33.11	0	\$0	so so
Principal Designer (N16)	\$58.93	0	SO.	\$70.07	0	\$0	\$0
Senior Designer (N14)	\$54.78	20	\$1,096	\$65.13	0	\$0	\$1,096
Designer II (N12)	\$44.45	. 0	SO.	\$52.85	0	\$0	\$0
Senior Drafter (N10)	\$35.14	0	S0	\$41.78	0	\$0	\$0
Drafter (N08)	\$25.38	0	\$0	\$30.17	0	\$0	\$0
Associate Drafter (N06)	\$23.05	0	so	\$27.41	0	\$0	\$0
Technician (N04)	\$19.52	0	so	\$23.21	0	\$0	\$0
Proj. Sect'y II (NO5)	\$20.83	0	so	\$24.76	0	\$0	\$0
Proj. Sect'y I (N04)	\$19.52	0	SO.	\$23.21	0	\$0	\$0
Word Processing (N03)	\$17.57	0	\$0	\$20.89	0	\$0	\$0
Clerical (NO2)	\$12.59	0	SO	\$14.97	0	\$0	\$0
SUBTOTAL ENG'G & DESIGN		80	\$ 5,753		0	\$ -	\$ 5,753

SUBTOTAL LABOR	\$6,687
TRANSPORTATION & SUBSISTANCE	\$18
TEMPORARY ASSIGNMENT LIVING EXPENSES	\$0
COMPUTERS, CAD, TELEPHONE, REPRODUCTION	\$455
REPROGRAPHICS (OUTSIDE SERVICES)	\$0
MISCELLANEOUS EXPENSES	\$300
SUBCONTRACTED SERVICES	\$0
SUBTOTAL EXPENSES	\$772
SUBTOTAL (Labor & Expenses)	\$7,459
FIXED FEE @ 6% (APPLIED TO LABOR ONLY)	\$401
TOTAL TASK ESTIMATED COST	\$7,860

Man-hours by Discipline - Provided for reference only

Project Management	5	Mechanical.	20
Technical Management	2	Electrical	0
Project Services	6	Cntr'l Sytms	0
Specialist	0	Structural	60
		TOTAL	93

PR - 0176

SC No.: 0A

13-Jul-00

Project Spend Plan

17-Jul-00 - Project Start

29-Sep-00 - Project Complete

2 - Project Duration - Months

	Hours	Cost
Month 1	53	\$4,245
Month 2	40	\$3,214
Month 3	0	\$0
Month 4	0	\$0
Month 5	0	\$0
Month 6	0	\$0
Month 7	0	\$0
Month 8	0	\$0
Month 9	0.	\$0
Month 10	0	\$0
Month 11	0	\$0
Month 12	0	\$0
Month 13	0	\$0
Month 14	0	\$0
Month 15	0	\$0
Month 16	0	\$0
Month 17	0	\$0
Month 18	0	\$0
Month 19	0	\$0
Month 20	0	\$0

ree		3401
TOTAL	93	\$7,860

PARSONS

Parsons Energy & Chemicals Group Inc.

633 Chestnut Street. Suite 400 • Chattanooga, Tennessee 37450-0400 • (423) 757-8020 • Fax: (423 266-0922 • www.parsons.com

TENNESSEE VALLEY AUTHORITY CONTRACT 99PPW-246289 KINGSTON FOSSIL PLANT KIF 353 COAL YARD RUNOFF POND DISCHARGE PIPE UPGRADE, PHASE 2 PR-RTP-0176

July 13, 2000 PP-4884-PR-C Scope Change: <u>0A</u>

Requested Start Date: July 17, 2000

Requester: C. Minghini

Mr. Lee A. Nash Manager of Fossil Engineering Tennessee Valley Authority 1101 Market Street Chattanooga, TN 37402-2801

Dear Mr. Nash:

Parsons is pleased to submit this proposal for providing Phase 2 engineering and design associated with the coal yard runoff pond discharge pipe upgrade at Kingston Fossil Plant.

SCOPE

It is Parsons understanding that TVA intends to install the new piping using the pipe routing drawing prepared by Parsons during Phase 1. The scope of work is as follows:

- Coordinate as needed with TVA electrical engineering and plant personnel regarding the coal runoff pond level for automated pump operation;
- Offer home office design support during installation of piping and coal yard regrading/installation of spillway;
- Incorporate red-line construction changes into the Phase 1 drawings and issue drawings as Phase 2 drawings.

Meetings

We have provided for Parsons' attendance at one meeting (at Chattanooga or Kingston Fossil Plant).



PP-4884-PR-C July 17, 2000 Page 2

Assumptions

Redesign of Phase 1 design due to field changes arising from pipe installation or construction of spillway/coal yard regrading is not included.

Deliverables

Phase 2 drawings incorporating red-line changes to the Phase 1 drawings (total of 3 drawings).

ORGANIZATION

All work will be performed under the direction of Mr. Bill Griffith, Manager Chattanooga Operations, who is directly responsible to TVA for the overall quality of the work. Mr. Dan Smith will serve as the Project Manager and Lead Engineer. These individuals will be supported by Parsons engineering and design personnel as required to complete the work.

SCHEDULE

This task can be completed by September 29, 2000 if authorization to proceed is received by July 17, 2000.

PRICING

All work performed will be in accordance with the terms of Contract 99PPW-246289. The estimated engineering cost for the work described here is \$7860.

This estimate was prepared assuming no overtime will be required. However, should emergency conditions or schedule constraints occur, Parsons requests the flexibility to use additional overtime under the original authorization provided the total price is not exceeded.

SUMMARY

Parsons is pleased with the opportunity to be of service to TVA and we look forward to the successful completion of this task. If you have any questions, please feel free to contact Mr. Dan Smith at (423) 757-8088 or me at (423) 757-8027.

Very truly yours,

Manager Chattanooga Operations

Attachment: Proposal Pricing Forms

PR - 0176

SC No.: 0A

13-Jul-00

"LABOR" & "OVERTIME LABOR"

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GRADE	(\$/HR)	HOURS	COST	(\$/HR)	HOURS	COST(\$)	COST(\$)
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Technical Management	\$75.16	2	\$162	\$59.57	0	\$0	\$162
Project Services	\$62.88	6	\$357	\$49.84	0	\$0	\$357
SUBTOTAL SERVICES]	13	\$ 933	1	0	\$ -	\$ 933
Senior Supvervising Engineer (E11)	\$84.92	20	\$1,698	\$67.31	0	\$0	\$1,698
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Clerical (N02)	\$12.59	0	\$0	\$14.97	0	\$0	\$0
SUBTOTAL ENG'G & DESIGN	1	80	\$ 5,753		0	\$ -	\$ 5,753

SUBTOTAL LABOR	\$6,687
TRANSPORTATION & SUBSISTANCE	\$18
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		TOTAL	93



PR - 0176

SC No.: 0A

13-Jul-00

Project Spend Plan

17-Jul-00 - Project Start

29-Sep-00 - Project Complete

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Month 10	0	\$0
Month 11	0	\$0
Month 12	0	\$0
Month 13	0	\$0
Month 14	0	\$0
Month 15	0	\$0
Month 16	0	\$0
Month 17	0	\$0
Month 18	0	\$0
Month 19	0	\$0
Month 20	0	\$0

Fee		\$401
TOTAL	93	\$7.860

FOR APPROVAL **

TENNESSEE VALLEY AUTHORITY REQUEST FOR DELIVERY OF MATERIALS UNDER PURCHASE ORDER PRINT DATE: 07/12/00 : 1422208 RLSE NBR

SUPP NBR : 0000

P. O. NBR: P-00PFA-248416-001

RD DATE:

07/12/00 RD AMOUNT: EXPIRES: 06/21/01

2,040.00

PROJECT: KINGSTON FOSSIL PLANT

TO: UNDERGROUND LOCATORS OF

NASHVILLE, INC.

8235 OLD SPRINGFIELD HWY

PO BOX 90740

NASHVILLE

TN

Post-it® Fax Note 7671 Date Co./Dept. Co. Phone # Phone # Fax # Fax #

CONSIGN TO: JAMES E. LAWHON

TENNESSEE VALLE

KINGSTON FOSSIL PLANT

714 SWAN POND ROAD

INITIAL CPD:

07/14/00 07/16/00

VE.)

FINAL CPD: TN 37748 HARRIMAN

PHONE: 423/751/6375

MAIL INVOICE

FOR EACH PAYMENT TO:

TENNESSEE VALLEY AUTHORITY

TECHNICAL CONTACT: CHERIE MINGHINI

** SEE ACCEPTANCE **

TN 37402

F.O.B. : LABOR

: NET 30 TERMS

SHIP BY: VNDR DELRY

INVOICE MUST SHOW TVA RELEASE NO., PURCHASE ORDER, DISCOUNT OF TERMS OF PAYMENT AND F.O.B. POINT APPLICABLE TO THIS P.O., ITEM NO., DESCRIPTION OF ARTICLE OR SERVICE, QUANTITY, UNIT PRICE AND TOTAL AMOUNT. ADDITIONAL DETAILS ARE PROVIDED IN THE TERMS OF PAYMENT CLAUSE IN THE P.O.

TVA, BY REOUESTOR

APPROVAL C

ITEM

NO. TVA ID QUANTITY

IJΜ

UNIT PRICE

EXTENDED AMT.

BLANKET PURCHASE ORDER (BPO) FOR UNDERGROUND UTILITY

LOCATING

0001 B599

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.00000

2,040.00

LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW UNDERGROUND STORMWATER DISCHARGE PIPING INSTALLED ** FOR APPROVAL **

REQUEST FOR DELIVERY OF MATERIAL UNDER P.O. CONTINUATION SHEET

PAGE: 0002 RLSE NBR: 1422208

ITEM

NO. TVA ID

QUANTITY

UM

UNIT PRICE

EXTENDED AMT.

e ji san kaya makaba ciri

AT KINGSTON FOSSIL PLANT.

LOCATION: 47000 KINGSTON FOSSIL PLANT

CC: STEVE BREWSTER, LP 2G-C

CHERIE MINGHINI, LP 2G-C

LYNN PETTY, LP 2G-C

CHERIE MINGHINI IS RESPONSIBLE FOR APPROVING THE INVOICE.

** FOR APPROVAL **

REQUEST FOR DELIVERY OF MATERIAL UNDER P.O. CONTINUATION SHEET

PAGE: 0003 RLSE NBR: 1422208

COST DISTRIBUTION

LINE/PCT

0001 PCT: 100.0000000 TOTAL : 0014RVD-25Z

2,040.00

*** END OF RELEASE P-00PFA-248416-001 RLSE 1422208 SUPP 0000 ***

Minghini, Cherie M.

From:

Denton, Carole P.

Sent:

Thursday, August 03, 2000 10:34 AM

To:

Minghini, Cherie M.

Cc:

Gentry, Rebecca J.

Subject:

FW: New BPO for Underground Utility Locating

Cherie, we have just received a \$1,870 invoice for Kingston Coal Yard Runoff Pond Pipe Upgrade. But we have not yet received a release authorizing this work and providing a short code. I understand from the info. below that the Technical Contract Manager will provide that to us (Carole Denton/for Gina Hill).

Carole Denton

FPG Contract Compliance

Lookout Place 5E

Chattanooga, TN 37402

Phone: 423-751-3345 Fax: 423-751-8605

Internet: cpdenton@tva.gov

From: Sent:

Gentry, Rebecca J.

Tuesday, June 27, 2000 8:52 AM Denton, Carole P.

Subject:

RE: New BPO for Underground Utility Locating

Carole,

Yes, the TCM will authorize the specific charges when he/she authorizes issuance of a release so that no other TCM approval will be necessary. (I'm sorry, I don't know who R. W. Jacks is either. That sentence should have been removed. The issuer of the release is the TCM).

Upon receipt of a release, the contractor is to prepare a cost based on TVA sketches or drawings furnished with the release. This information is to be returned to the originator (TCM) of the release. The contractor is not to perform any work until approval of the cost is received from TVA.

If you need anymore information, please let me know.

Becky Gentry

Contract Agent

TVA Procurement

Fossil Power Contracts - Engineering Support Telephone 423-751-7248; Fax 423-751-4619

1101 Market Street (LP 3J), Chattanooga, TN 37402

Email: rjgentry@tva.gov

From:

Denton, Carole P.

Sent:

Monday, June 26, 2000 3:06 PM Gentry, Rebecca J.

To:

Cc:

Subject:

Hill, Gina D. FW: New BPO for Underground Utility Locating

We received the BPO on Underground Utility. The contract directs that invoices be submitted to Gina Hill (I work for Gina) for processing.

But no Technical Contract Managers (TCMs) are listed in the BPO. (R. W. Jacks is listed as the TCM, but he is not in the phone or e-mail directories). Our usual procedure is to send invoices to TCM for technical approval, i.e., (1) the services are within the scope of the contract and were satisfactorily performed, (2) the

Page 1

billed hours are reasonable, and (3) the non-labor charges are necessary. The TCM then returns the approval to us so that we can do a commercial review, assuring the charges are appropriate and accurate within the terms of the contract. My question: Will the TCM authorize the specific charges when he/she authorizes issuance of a release so that no other TCM approval will be necessary?

Carole Denton

FPG Contract Compliance Lookout Place 5E Chattanooga, TN 37402 Phone: 423-751-3345 Fax: 423-751-8605

Internet: cpdenton@tva.gov

From:

Hill, Gina D.

Sent:

Monday, June 26, 2000 10:20 AM Denton, Carole P.

To:

Subject:

FW: New BPO for Underground Utility Locating

FYI

Gina D. Hill

Business Analyst Consultant Fossil Power Group LP 5E-C 423/751-4636 423/751-8605 gdhill@tva.gov

From:

Gentry, Rebecca J.

Sent:

Friday, June 23, 2000 1:31 PM
DeRieux, John W.; Hill, Gina D.; 'Wendell C_Warnacut@parsons.com'
New BPO for Underground Utility Locating

A new blanket purchase order has been awarded to Underground Locators of Nashville, Inc. for underground utility locating for all fossil and hydro plants. The contract number is 00PFA-248416-001. The term of the contract is for one year beginning June 22, 2000, with an option to extend three additional one-year terms.

Upon receipt of a release, Underground Locators is to prepare a cost based on TVA sketches or drawings furnished with the release. This information is to be returned to the originator of the release. Underground Locators is not to perform any work until approval of the cost is received from the issuer of the release.

The rate is \$110 per hour. The same rate of \$110 per hour applies if any additional hours are required over the total cost quoted from viewing TVA sketches. The maximum additional billing is \$440. This rate includes all labor, equipment rental, materials including paint and markers, mileage, insurance, and if necessary, all overnight lodging.

If you have any questions or need additional information, please call.

Becky Gentry

Contract Agent TVA Procurement Fossil Power Contracts - Engineering Support Telephone 423-751-7248; Fax 423-751-4619 1101 Market Street (LP 3J), Chattanooga, TN 37402 Email: rjgentry@tva.gov