

July 24, 1992

COPY



EG&G Rocky Flats, Inc.
Rocky Flats Plant
Procurement, Bldg. 131
P.O. Box 464
Golden, Colorado 80402-0464

ATTENTION: Mr. Steve Heiman
Subcontract Administrator

SUBJECT: SUBCONTRACT PC84017JB ROCKY FLATS SOLAR POND/PONDCRETE PROJECT
REQUEST FOR BULK MATERIAL APPROVAL - MODULE FABRICATION
[WBS 710 PROJECT MANAGEMENT - HALLIBURTON NUS ROCKY FLATS DENVER]
RF-HED-92-0456

Dear Mr. Heiman:

The purpose of this letter is for HALLIBURTON NUS (HNUS) to request approval for the fabrication of modules on which process equipment will be placed. This fabrication work that had been estimated under bulk equipment in the Phase I original estimate was necessitated for the following reasons:

1. Modules provide for ease the movement of equipment into the protected area.
2. Modules provide for the integration of various systems to be completed offsite and minimizing on site preparation time.
3. Modules eliminate the need to anchor the associated equipment to the ground.
4. Modules simplify the secondary containment requirements of the associated equipment.

Brown and Root procurement solicited six (6) bidders for module fabrication with three bidders making the short list as technically acceptable. After review, the two low bidders were selected as vendors to bid on the various module packages; promoting price competition.

Below are a listing of the first six modules released for price competition and awarded to the lowest evaluated bidder:

<u>DESCRIPTION</u>	<u>PROCESS</u>	<u>FABRICATOR</u>	<u>PRICE</u>	<u>TOTAL</u>
Dilution Brine Module	C Pond	Russell	\$ 43,754	
Process Water Module	C Pond	Russell	42,926	
Booster Pump Module	C Pond	Russell	<u>16,264</u>	
Subtotal				\$102,944
Booster Pump Module	A&B Pond	Russell	\$ 24,397	
Floc/Thickening System Module	A&B Pond	Gulf Coast	108,858	
Feed/Mix/Transfer System Module	A&B Pond	Gulf Coast	<u>196,676</u>	
Subtotal				<u>329,931</u>
Total				<u>\$432,875</u>

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EG&G Rocky Flats, Inc.
Attention: Mr. Steve Heiman
Page 2

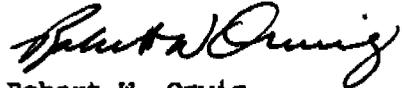
July 24, 1992

Procurement documentation for the six modules (Pump Modules for C and A&B Ponds is one procurement) are attached for your review. Approvals for an additional two modules will be forwarded to you next week.

I have provided the below signature blocks for your written approval. If you have any questions or require additional information, please contact the undersigned.

Sincerely,

HALLIBURTON NUS ENVIRONMENTAL
CORPORATION

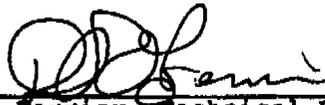


Robert W. Orwig
Contract Administrator

Attachments

cc: T. Bittner
D. Ferrier
J. Schmidt

APPROVED



Don Ferrier, Technical Representative

APPROVED

Steve Heiman, Subcontract Administrator

AULTHEIMAN-03
RF-HEID-92-0436

2/64



Letter No.: BAR-HED-0034
File No.: 732.1

May 4, 1992

Halliburton HUS Environmental Corp.
452 Burbank Street
Broomfield, CO 80020

ATTENTION: Ted Bittner

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Recommendation for Award
Request for Quotation JR-1198RFQ021
Module Fabrication
WBS 434

Dear Mr. Bittner:

Brown & Root hereby transmits our recommendation for the award of the module fabrication, as defined by Request for Quotation No. JR-1198RFQ021. Approval is requested to award this Purchase Agreement to two (2) companies; Gulf Coast Welding Corp. and T.H. Russell Co. Each purchase agreement would be awarded for the not to exceed value of \$750,000.00. For further explanation and justification see the paragraphs below and the attached commercial bid summary.

INTRODUCTION:

Request for Quotation No. JR-1198RFQ021 was issued to six (6) bidders on March 17, 1992. Bids were received on March 31, 1992 from Denver Equipment, Kodiak Fabrication, T.H. Russell Co., Gulf Coast Welding, and Hi Line Industries. PMI Inc. did not quote. Mine and Mill Engineering submitted their bid thru Gulf Coast Welding Corp.

TECHNICAL EVALUATION:

All the bidders were pre-qualified during pre-bid meetings. All bidders have performed well on other Brown & Root projects and are qualified to perform module fabrication on this project. However, several bidders did not quote in accordance with the project requirements. Brown & Root can technically qualify Gulf Coast Welding, T.H. Russell and Kodiak Fabrication, in accordance with the project requirements. The Denver & Hi-Line bids were incomplete and non responsive therefore were not further evaluated.

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COMMERCIAL EVALUATION

Listed below is a summary of the three technically acceptable short listed bidders.

<u>Vendor</u>	<u>Estimated Value</u>	<u>Delivery*</u>	<u>Delivery**</u>
T.H. Russell	\$503,430.00	4-6 WKS ARO	8-10 WKS ARO
Gulf Coast	659,441.00	4-6 WKS	8-10 WKS
Kodiak	935,456.00	10-12 WKS	10-12 WKS

* simple module

** complex module

Deliveries stated above are after receipt of an order (ARO).

Freight cost has not been included. Estimate freight cost will range from \$21,000.00 to \$42,000.00 depending on fabrication location.

The original request for quotation requested only unit prices for engineering, shop labor, material and subcontracting. After evaluation of the unit prices, the above three suppliers were requested to quote a firm lump sum price for sample modules. The estimated value is based on the suppliers lump sum bids for the sample modules. Based on the above pricing, it is recommended that a blanket fabrication agreement be awarded to T.H. Russell and Gulf Coast Welding. Kodiak has grossly over estimated the manhours required for these modules and is not being recommended. Also Kodiak delivery of 10-12 weeks does not meet the project schedule.

Both T.H. Russell and Gulf Coast have accepted the Rocky Flats Special Conditions and are financially approved for the value given above.

When P&ID's and arrangement drawings are prepared by Engineering, both T.H. Russell and Gulf Coast Welding will be asked to quote a firm lump sum price for each module or appropriate module group. The supplier quoting the best price or delivery, depending on schedule, will be released to proceed with fabrication. This way the project receives the unit prices originally quoted plus competitive lump sum pricing and the most advantageous schedule. The blanket fabrication agreements will have a "not to exceed" value, and each agreement will be reduced in value as the modules are awarded to either T.H. Russell or Gulf Coast Welding. Upon your approval of this blanket fabrication agreement, no further monetary approval will be required until the not to exceed value is reached.



DELIVERY

The recommended suppliers for the module fabrication have quoted a six week lead time to fabricate modules. Drawing submittal time is approximately four weeks, but with an expedited approach this drawing submittal time can be shortened. In general the simple skids can be produced in 4-6 weeks with the complex skids produced in 8-10 weeks. The module fabrication may be delayed due to Buyer supplied equipment arriving late at the module fabrication location. Both T.H. Russell and Gulf Coast Welding have stated that a module can be completed in 2 weeks after receipt of the last piece of Buyer supplied equipment.

QUALITY ASSURANCE

Both T.H. Russell and Gulf Coast Welding are approved ASME code vessel shops, therefore have the required elements in their Quality Assurance Programs to meet the QA requirements for the Rocky Flats project. QA Manuals from both recommended suppliers are under review by Brown & Root Quality Assurance. Approval of their quality programs should not be a problem.

OTHER CONSIDERATIONS

1. T.H. Russell: As the present time, the T.H. Russell shop in Tulsa, OK is not busy at all. They are very anxious to get started and can deliver fabricated items in the shortest time frame. T.H. Russell performed very well on a similar Brown & Root overseas project where vessel ship dates had to be met. In one case T.H. Russell engineered, built and shipped a fabricated skid in four weeks. They appear to be a very responsive, responsible, and cooperative supplier with a proven track record.
2. Gulf Coast Welding: This supplier is a minority owned and a small business concern. Gulf Coast has made arrangement to use Mine & Mill Engineers as their engineering consultant. Mine & Mill has extensive experience in mine and mineral projects and could be a valuable resource during detailed design discussions. At present Gulf Coast Welding has shop space available to handle the project, but has limited fabrication capacity. Being a small business, progress payments will be required for releases exceeding a value of \$100,000.00.



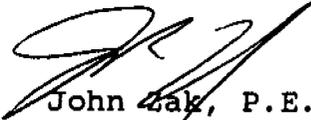
CONCLUSION & RECOMMENDATION

Brown & Root's recommendation based on the commercial and technical considerations given above is to award two (2) fabrication blanket agreements. One to T.H. Russell Co., Tulsa, OK, and one to Gulf Coast Welding Corp., Houston, TX. Each blanket agreement would have a not to exceed value of \$750,000.00. It is also suggested that shop visits be arranged with both fabricators, i.e. a pre-award meeting, to work out all the details of order administration.

The unit prices quoted are valid until December 31, 1992, however with the project schedule requirements, your earliest approval is requested. Brown & Root requests your approval of this recommendation by May 6, 1992.

Very truly yours,

BROWN & ROOT, INC.
agent for Halliburton NUS Corp.


John Zak, P.E.
Project Manager

LM/ce
attachments

1. Commercial bid Summary, with Unit price comparison.
2. Quotation & Correspondence: T.H. Russell, Gulf Coast, Kodiak

cc: L. O'Quinn w/o att
L. Moreland w/o att
W. Henderson w/o att
A. Varavadekar w/o att
R. Joseph w/o att
M. Gonzalez w/o att
D. Assar w/o att
H. Harvey w/o att
J. Shillinglaw w/o att
RFQ File

NAME AND ADDRESSES OF BIDDERS

T.H. RUSSELL CO.
2240 E. 49th ST.
TULSA, OK. 74105
NET 30 Day 1% 10
SELLER'S SHOP, TULSA, OK
MOTOR FREIGHT, P&B ADD
4-6 WKS / 8-10 WKS
92-0032 ESTIMATED
PRICE & UNIT AMOUNT

GULF COAST WELDING
7020 CANTON RD
HOUSTON, TX 77092
1% 10 NET 30 PROCESS
SELLER'S SHOP, HOUSTON, TX
MOTOR FREIGHT, P&B ADD
10-12 WKS / 10-12 WKS
92-0032 ESTIMATED
PRICE & UNIT AMOUNT

MODIAK FABRICATION
9002 WAYFARER LN
HOUSTON, TX 77075
WARRANTY NET 30 DAY
SELLER'S SHOP, HOUSTON, TX
MOTOR FREIGHT, P&B ADD
10-12 WKS / 10-12 WKS
92-0032 ESTIMATED
PRICE & UNIT AMOUNT

QUOTATION NO. DATE

SHIPMENT PROMISED

ESTIMATED QUANTITY	DESCRIPTION	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT
7 EA	SIMPLE MODULES (PUMPS, SUMP, TANK ONLY, SINGLE LEVEL)	\$17,857.00	124,999	\$27,286.00	191,002	\$29,984.00	209,881
2 EA	MODERATELY COMPLEX MODULE (50% OF QTY)	\$94,608.00	189,216	\$117,160.00	234,320	\$181,392.00	362,784
1 EA	COMPLEX MODULES (MULTILEVEL, LARGE EQUIPMENT MAINTENING, CHIMES, DUCT, ETC.)	\$189,215.00	189,215	\$234,319.00	234,319	\$362,784.00	362,784
	TOTAL "NOT TO EXCEED" VALUE		\$503,430		\$659,441		\$935,456
	ESTIMATED FREIGHT: (15 LOADS ESTIMATED)		\$1450/LOAD	\$2800/LOAD	42,000	\$4,075.00	6,125.00
	FIRM PRICES	YES THRU 12-31-92 (SEE ATTACHED FOR UNIT RATES)					
	TERMS & CONDITIONS ACCEPTANCE	YES	YES	YES	YES	YES	YES
	SIGNED CERTIFICATIONS	YES	YES	YES	YES	YES	YES
	TECHNICALLY ACCEPTABLE:	YES	YES	YES	YES	YES	YES
	QA/QC REVIEW:	YES	YES	YES	YES	YES	YES

BUYER L. MORELAND

REMARKS: PRICES ARE ESTIMATED BASED ON LUMP SUM QUOTES FOR SAMPLE MODULE. ACTUAL VALUE WILL BE DETERMINED UPON RELEASE TO FABRICATE. RECOMMEND AWARD TO T.H. RUSSELL AND GULF COAST WELDING. LOWEST ESTIMATED VALUE. EACH BLANKET APPROVALS: PURCHASE AGREEMENT WOULD BE FOR \$750,000.00

APPROVALS: *James H. Moreland* ENGINEERING *John P. ...*

UNIT PRICE S

E G & G - Rocky Flats

Preliminary Bldtab

04/28/92 (revised)

	Material	Labor	Paint	Other	Sub Cont	Freight
Engr Labor Rates						
Proj Mgt	65.00	65.00	n/q	n/q	n/q	n/q
Proj Engr	45.00	57.50	75.00	70.00	75.00	75.00
E/I Tech/Des	35.00	49.00	75.00	69.00	75.00	75.00
C/S Design	35.00	47.50	75.00	52.00	75.00	75.00
P Design	35.00	47.50	75.00	52.00	75.00	75.00
Drafting	35.00	47.50	27.00	28.50	75.00	75.00
Shop Labor Rates						
Steel Fab	28.00	36.00	28.50	27.00	65.75	65.75
Millwright	28.00	36.00	28.50	30.00	79.50	79.50
Super	28.00	42.60	28.50			
Other Rates						
Painting - labor	C + 8%	36.00	\$ 3.25/SF	27.00	n/q	n/q
Painting - matl	C + 8%	C + 12%	Incl above	C + 22%	n/q	n/q
Sub Cont	C + 8%	C + 12%	C + 5%	C + 10%	n/q	n/q
Material	C + 8%	C + 12%	C + 10%	C + 22%	n/q	n/q
Freight (per load)	4,075.00	2,800.00	1,450.00	n/q	n/q	n/q

E G & G - Rocky Flats

Preliminary Bidtab

04/08/92

Comments						
Delivery Schedule						
Appl Dwgs	4	4	6	n/q	n/q	
Fab Comp	13	6	5	n/q	n/q	
Total	17	10	10	0	0	
Buy Equip L/T Req'd	4	2	2	n/q	n/q	
<p>Note: Kodiak indicates they can accelerate delivery by adding more people and therefore complete everything by 7-15-92</p>						
Field Serv Rep	750/d + Exp (@ Cost)	639/d + Exp (@ C + 10%)	1325/d + Exp (@ Cost)	n/q	n/q	
Progress Payments ?	Y/weekly	Y/Milestone	Y/Module	n/q	n/q	
Capacity Required	30%	50%	33%	60%	n/q	
Capacity Available	65%	80%	67%	60%	n/q	
Union	No	No	No	n/q	n/q	
Terms of Payment	Net 30	1% 10 net 30	1% 10 net 30	n/q	n/q	
Lab Price firm Thru	E.O.J.	31-Dec-92	31-Dec-92	n/q	n/q	

080-3157-P-0009

BID TABULATION

INQUIRY/REQUISITION NO. **R293311 (RELEASE)**

PAGE 1 OF

NAMES AND ADDRESSES OF BIDDERS

DILUTION BAINE SYSTEM MODULE 207 C-02

GULF COAST WELDING

T.H. RUSSELL CO.

TERMS F.O.B. VIA SHIPMENT PROMISED QUOTATION NO./DATE

NET 30 HOUSTON, TX MOTOR FRI, PPH&ADD SEE BELOW 5/29/92

NET 30 TULSA, OK MOTOR FRI, PPH&ADD SEE BELOW 5/30/92

DESCRIPTION

ENGINEERING

SHOP LABOR

MATERIAL COST

SUBCONTRACTS

PRICE & UNIT AMOUNT

\$6,922.00

\$32,200.00

\$17,135.00

\$28,125 (NDE)

QUANTITY

TOTAL PRICE

DELIVERY:

PRICE & UNIT AMOUNT

\$16,904.00

\$20,460.00

-0-

\$143,754.00

TYPE BID

LOWEST PRICE

EARLY DELIVERY

BETTER QUALITY

BETTER OR REQUIRED DESIGN

ONLY AVAILABLE LOCAL SOURCE OF DELIVERY

PRICE & UNIT AMOUNT

1

8 WKS

3-4 WKS

1 WKS

5 WKS

PURCHASE AGREEMENT 080-3157-P-0006

EM

UNIT PRICES BASED ON BASIS OF AWARD

PRICE & UNIT AMOUNT

1

8 WKS

3-4 WKS

1 WKS

5 WKS

PURCHASE AGREEMENT 080-3157-P-0005

REMARKS: RECOMMEND AWARD TO T.H. RUSSELL BASED ON lowest price and acceptable delivery NO OTHER APPROVAL REQUIRED, UNIT PRICES ESTABLISHED ON APPROVAL(S): PURCHASE AGREEMENTS NOTED ABOVE. *Joseph M. Woodland*

DATE ORDER PLACED

7/10



May 26, 1992

Letter No.: D-0215
File No.: 732

Gulf Coast Welding Corp.
7020 Cotton Rd.
Houston, TX 77292

P-0009

ATTENTION: R.D. Grauke

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0006
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached the specification and drawings for the following module:

1. Dilution Brine System Module Specification 000-MD-009-A
Module Tag No. 207C-02

This specification should provide enough detail for your company to prepare a firm, lump sum quotation for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0006.

Your firm lump sum quotation should be submitted by May 29, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

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1/64



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

Attachments: 1. Specification 000-MD-009-A w/drawings
2. Price Breakdown Sheets

cc: J. Zak
T. Bittner
L. O'Quinn

0582CE



May 26, 1992

Letter No.: D-0216
File No.: 732

P-0009

T.H. Russell & Co.
2240 E. 49th Street
Tulsa, OK 74105

ATTENTION: Mark Helm

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0005
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Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

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For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

A handwritten signature in cursive script that reads "Larry Moreland".

Larry Moreland
Procurement Supervisor

LM/ce

Attachments: 1. Specification 000-MD-009-A w/drawings
2. Price Breakdown Sheets

cc: J. Zak
T. Bittner
L. O'Quinn

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PRICE BREAKDOWN SHEET

MODULE NO.: 207C-02

DESCRIPTION: Dilution Brine System

I. Engineering:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____
- D. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Engineering Cost: \$ _____

II. Shop Labor:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Shop Labor: \$ _____

III. Material Cost:

- A. \$ _____ (cost) x _____ mark up =

Total Material Cost: \$ _____

IV. Subcontracting:

- A. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____
- B. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____

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C. \$ _____ x _____ mark up =

Description:
Subcontractor:

D. \$ _____ x _____ mark up =

Description:
Subcontractor:

Total Subcontracts: \$ _____

V. Delivery:

A. Drawing submittal in weeks _____
B. Fabrication complete in weeks _____
C. Leadtime to complete module _____
after receipt of last piece of
Buyer supplied equipment _____

VI. Summary:

A. Engineering \$ _____
B. Shop Labor \$ _____
C. Material \$ _____
D. Subcontracts \$ _____
E. Other (explain) \$ _____

Total Firm, Lump Sum Price \$ _____

Note: All prices and costs shall be quoted in accordance
with the terms and conditions of Purchase Agreement
No. 080-3157-A-000

080-3157-P-0013

BID TABULATION

INQUIRY/REQUISITION NO. M/R 293320

ITEM	QUANTITY	DESCRIPTION	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT
001	107	PROCESS WATER MODULE						
		207C-07						
		ENG. ENGINEERING						
		SHOP LABOR						
		MATERIAL						
		SUBCONTRACTING						
		OTHER						
		TOTAL PRICE						
		DELIVERY						

NAME AND ADDRESSES OF BIDDERS	INQUIRY/REQUISITION NO.	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT
T.H. RUSSELL 2240 E. 49th ST TULSA, OK 74106	M/R 293320						
GULF COAST WELDING 7020 COTTON RD HOUSTON, TX 77092							
PER BLANKET AGREEMENT NO 080-3157-A-0006							
PER BLANKET AGREEMENT NO 080-3157-A-0006							
			\$4860 ⁰⁰		\$6,447.00		
			\$15,248 ⁰⁰		\$27,900 ⁰⁰		
			\$2,450 ⁰⁰		\$16,706.25		
			- 0 -		281.25 (NDE)		
			\$1,368 ⁰⁰		- 0 -		
			\$42,926 ⁰⁰		\$5,334.50		
		ENG: 1 WK					
		FAB 5 WKS					
		BAR REV. 1					
		TOTAL: 7 WKS					
		JULY 27					
		JULY 19					

TYPE BID	DATE ORDER PLACED	BUYER
WRITTEN	JR 1198	L. MORELAND
TELEPHONE		
WIRE		

REMARKS: RECOMMEND AWARD TO T.H. RUSSELL CO.
 BASED ON LOWEST QUOTED PRICE.
 Following proposal approved on purchase agreement 080-3157-A-0005
 APPROVAL(S): Larry H. Moreland



June 2, 1992

Letter No.: D-0216
File No.: 732

T.H. Russell & Co.
2240 E. 49th Street
Tulsa, OK 74105

ATTENTION: Mark Helm

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0005
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached the specification and drawings for the following module:

1. Process Water Sump Module Specification 430-050-MD-011-A
Module Tag No. 207C-07

This specification should provide enough detail for your company to prepare a firm, lump sum quotation for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0005.

Your firm lump sum quotation should be submitted by June 5, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0582CE

a Halliburton Company

8/10/92



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

Attachments: 1. Specification 430-050-MD-011-A w/drawings
2. Price Breakdown Sheets

cc: J. Zak
T. Bittner
L. O'Quinn

0582CE

0/104



June 2, 1992

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File No.: 732

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7020 Cotton Rd.
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Bldg 25, Room 368

0582CE

an/64



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Very truly yours,

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Larry Moreland
Procurement Supervisor

LM/ce

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cc: J. Zak
T. Bittner
L. O'Quinn

0582CE

21/100

PRICE BREAKDOWN SHEET

MODULE NO.: 207C-07
DESCRIPTION: Process Water Sump Module

I. Engineering:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____
- D. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Engineering Cost: \$ _____

II. Shop Labor:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Shop Labor: \$ _____

III. Material Cost:

- A. \$ _____ (cost) x _____ mark up =

Total Material Cost: \$ _____

IV. Subcontracting:

- A. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____
- B. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____

12/10/4

- C. \$ _____ x _____ mark up =
 Description:
 Subcontractor:
- D. \$ _____ x _____ mark up =
 Description:
 Subcontractor:

Total Subcontracts: \$ _____

V. Delivery:

- A. Drawing submittal in weeks _____
- B. Fabrication complete in weeks _____
- C. Leadtime to complete module
 after receipt of last piece of
 Buyer supplied equipment _____

VI. Summary:

- A. Engineering \$ _____
- B. Shop Labor \$ _____
- C. Material \$ _____
- D. Subcontracts \$ _____
- E. Other (explain) \$ _____

Total Firm, Lump Sum Price \$ _____

Note: All prices and costs shall be quoted in accordance
 with the terms and conditions of Purchase Agreement
 No. 080-3157-A-000__.



BID TABULATION

NAMES AND ADDRESSES

MISCELLANEOUS BIDDERS OF PUMP
MODULES: TAG: 207C-01A, 01B
207A1B-01A-C

INQUIRY/REQUISITION NO. R293330

MODULES 207A1B 01A, 01B

PAGE 1 OF

GULF COAST WELDING

T. H. RUSSELL

HOUSTON, TX
IN ACCORDANCE
WITH P.A.

TULSA, OK
IN ACCORDANCE
WITH P.A.

SHIPMENT PROMISED

080-3157-A-0006

080-3157-A-0005

QUANTITY	DESCRIPTION	QUOTATION NO./DATE	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT	PRICE & UNIT	AMOUNT
	SKED FABRICATION FOR MODULE 207C-01A, 01B & 207A1B-01A, 01B, 01C							
	ENGINEERING:	234 04		11,620.00				
	SHOP LABOR	625 C 36.00		23,120.00				
	MATERIAL			18,225.00				
	SUBCONTRACTS (NDE)			502.50				
	OTHER			-0-				
	TOTAL PRICE			53,527.50				
	DELIVERY:			-0-				
	TOTAL LEAD TIME: 7 WKS PRO							
	TOTAL LEAD TIME: 56 WKS							

DATE ORDER PLACED

BUYER

JOB NO:

REMARKS:

- LOWEST PRICE
- EARLY DELIVERY
- BETTER QUALITY
- BETTER OR REQUIRED DESIGN
- ONLY AVAILABLE LOCAL SOURCE OF DELIVERY

RECOMMEND AWARD TO T.H. RUSSELL BASED ON
LOWEST PRICE AND BEST DELIVERY. COMMITMENT = \$40,661.00

APPROVALS:

Larry N. Marshall 6/29/92 HNUSS: [Signature]



June 19, 1992

Letter No.: D-0259
File No.: 732

T.H. Russell & Co.
2940 N. Toledo
Tulsa, OK 74115

ATTENTION: Mark Helm

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0005
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached specifications and drawings for the following modules:

1. Flocculant/Thickener System Module, Specification 430-050-MD-005-A, Module Tag No. 207A&B-06
2. Feed/Mix/Casting Station System Module, Specification 430-050-MD-004-A, Module Tag No. 207A&B-03
3. Miscellaneous Pumps Module, Specification 430-050-MD-001-A
Module Tag No. 207A&B-01A thru C
207C-01A, 01B

The specifications should provide enough detail for your company to prepare firm, lump sum quotations for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheets; one for each module. Combine the miscellaneous Pumps on one price breakdown sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0005.

Your firm lump sum quotation should be submitted by June 23, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0672CE



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

- Attachments:
1. Specification 430-050-MD-005-A w/drawings
 2. Specification 430-050-MD-004-A w/drawings
 3. Specification 430-050-MD-001-A w/drawings
 4. Price Breakdown Sheets for each module

cc: J. Zak
T. Bittner
L. O'Quinn

0672CE

2/16/64



June 19, 1992

Letter No.: D-0258
File No.: 732

Gulf Coast Welding Corp.
7020 Cotton Rd.
Houston, TX 77292

ATTENTION: R.D. Grauke

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0006
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached specifications and drawings for the following modules:

1. Flocculant/Thickener System Module, Specification 430-050-MD-005-A, Module Tag No. 207A&B-06
2. Feed/Mix/Casting Station System Module, Specification 430-050-MD-004-A, Module Tag No. 207A&B-03
3. Miscellaneous Pumps Module, Specification 430-050-MD-001-A, Module Tag Nos. 207A&B-01A thru C
207C-01A, 01B

The specifications should provide enough detail for your company to prepare firm, lump sum quotations for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheets; one for each module. Combine the miscellaneous pump modules on one price breakdown sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0006.

Your firm lump sum quotation should be submitted by June 23, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0672CE

27/44



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

A handwritten signature in cursive script that reads "Larry Moreland".

Larry Moreland
Procurement Supervisor

LM/ce

Attachments: 1. Specification 430-050-MD-005-A w/drawings
2. Specification 430-050-MD-004-A w/drawings
3. Specification 430-050-MD-001-A w/drawings
4. Price Breakdown Sheets for each module

cc: J. Zak
T. Bittner
L. O'Quinn

0672CE

28/64

PRICE BREAKDOWN SHEET

GULF COAST WELDING

MODULE NO.: 207 A&B-01A thru C
207C-01A, 01B

DESCRIPTION: Miscellaneous Pump Modules

I. Engineering:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____
- D. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Engineering Cost: \$ _____

II. Shop Labor:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Shop Labor: \$ _____

III. Material Cost:

- A. \$ _____ (cost) x _____ mark up =

Total Material Cost: \$ _____

IV. Subcontracting:

- A. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____
- B. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____

- C. \$ _____ x _____ mark up =
Description:
Subcontractor:
- D. \$ _____ x _____ mark up =
Description:
Subcontractor:

Total Subcontracts: \$ _____

V. Delivery:

- A. Drawing submittal in weeks _____
B. Fabrication complete in weeks _____
C. Leadtime to complete module
after receipt of last piece of
Buyer supplied equipment _____

VI. Summary:

- A. Engineering \$ _____
B. Shop Labor \$ _____
C. Material \$ _____
D. Subcontracts \$ _____
E. Other (explain) \$ _____

Total Firm, Lump Sum Price \$ _____

Note: All prices and costs shall be quoted in accordance
with the terms and conditions of Purchase Agreement
No. 080-3157-A-000__.

nbliou

PRICE BREAKDOWN SHEET

T.H. RUSSELL

MODULE NO.: 207 A&B-01A thru C
207C-01A, 01B

DESCRIPTION: Miscellaneous Pump Modules

I. Engineering:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____
- D. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Engineering Cost: \$ _____

II. Shop Labor:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Shop Labor: \$ _____

III. Material Cost:

- A. \$ _____ (cost) x _____ mark up =

Total Material Cost: \$ _____

IV. Subcontracting:

- A. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____
- B. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____

C. \$ _____ x _____ mark up =
Description:
Subcontractor:

D. \$ _____ x _____ mark up =
Description:
Subcontractor:

Total Subcontracts: \$ _____

V. Delivery:

A. Drawing submittal in weeks _____
B. Fabrication complete in weeks _____
C. Leadtime to complete module
after receipt of last piece of
Buyer supplied equipment _____

VI. Summary:

A. Engineering \$ _____
B. Shop Labor \$ _____
C. Material \$ _____
D. Subcontracts \$ _____
E. Other (explain) \$ _____

Total Firm, Lump Sum Price \$ _____

Note: All prices and costs shall be quoted in accordance
with the terms and conditions of Purchase Agreement
No. 080-3157-A-000__.



Brown & Root, Inc.

Post Office Box 3
Houston, TX 77001-0003

Letter No.: D-0294
File No.: 732.1

July 15, 1992

T.H. Russell Co. Inc.
2240 E. 49th St.
Tulsa, OK 74106

ATTENTION: Mark Helm

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Purchase Order 080-3157-P-0026
Description: Miscellaneous Pump Module
Equipment Tag No.: 207A&B-01A, 01B, 01C
207C-01A, 01B

Gentlemen:

Enclosed are one (1) original and one (1) acknowledgement copy of Purchase Order Number 080-3157-P-0026.

Please review and have the acknowledgement copy signed and dated by an authorized individual and return the acknowledgement to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root Inc.
P.O. Box 4824
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

Should you have any questions, call Larry Moreland at (713)267-9535. Your cooperation and prompt attention is appreciated.

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

0735CE

RECEIVED

JUL 20 1992

U. E. T. ROCKY FLATS

3/2/04



*Please remove my name from distribution of all documents
Thank you
Dalep
7/15/8*

Distribution

- J. Zak w/o att
- D. Assar w/o att
- L. O'Quinn w/o att
- C. Paxton w/o att
- K. Kahlden w/o att
- B. Kidd w/o att
- L. Moreland w/o att
- H. Harvey w/o att
- L. Nicolai w/o att
- D. Mikes w/o att
- J. Munday w/o att
- HNUS Procurement Dept. w/o att
- Roger Hiss w/o att (orange copy)
- File 732.1 w/o att

- T. Bittner (2 w/o att, 1 w/att)
- A. Tansiongco w/ att
- P. Peterson w/ att
- P.O. File w/ att (pink copy)
- D. Topper w/o att

25/10/4

PURCHASE ORDER

PURCHASE ORDER NUMBER
080-3157-P-0026

CHG. NO.
0

DATE
07/15/92

PAGE
1 of 4

S VENDOR NO. 02558300
E T.H. RUSSELL CO., INC.
L 2240 E. 49TH ST.
L TULSA, OK 74106
E ATTN: MARK HELM
R (918)834-5100

B HALLIBURTON NUS ENVIRONMENTAL CORP.
U P.O. BOX 721110
Y HOUSTON, TX 77272
E
R

SHIP TO ADDRESS:

RENDER INVOICE TO ADDRESS:

PER PURCHASE AGREEMENT
NO. 080-3157-A-0005

HALLIBURTON NUS ENVIRONMENTAL CORP.
ROCKY FLATS SOLAR POND/PONDCRETE PROJ
452 BURBANK ST.
EG&G BLDG 025
BROOMFIELD, CO 80020

ATTENTION:

ATTENTION: ROGER HISS

SELLER MUST SIGN IN THE SPACE PROVIDED AND RETURN ACCEPTANCE COPY. THIS CONTRACT CONSISTS OF ONE OR MORE PAGES OF TYPED PROVISIONS, THE PRINTED TERMS AND CONDITIONS ON ATTACHMENT NO. 1 AND OTHER CONDITIONS INCLUDED BY REFERENCE.

CONSIDER THIS A CONFIRMATION OF ORDER PLACED BY JOHN MUNDAY WITH YOUR MARK HELM VIA FACSIMILE ON 6/29/92 AT WHICH TIME PRICES AND DELIVERY HEREIN WERE VERIFIED.

*** DO NOT DUPLICATE ***

PRODUCT CODE: 12945

BUYER NUMBER: M463

CURRENCY: U.S. DOLLARS

SHIP VIA: MOTOR FREIGHT, PREPAY & ADD FREIGHT AT COST

FOB/POINT OF ORIGIN: SELLER'S PLANT, TULSA, OK

PAYMENT TERMS: NET 30 DAYS AFTER RECEIPT OF PROPERLY DOCUMENTED INVOICE

PROMISE DATE: JULY 31, 1992 THRU AUG. 11, 1992

NEED DATE: AUGUST 11, 1992

REQUISITION NO.: R29330

REQUISITIONED BY: J. ZAK

5/1/94

PURCHASE ORDER

PURCHASE ORDER NUMBER 080-3157-P-0026 CRG. NO. 0

DATE 07/15/92

PAGE 2 of 4

APPROVED BY: SEE P.A. 080-3157-A-0005

INTENDED USE: FOND 207 A&B, C FOND SLUDGE PROCESSING

COST CODE: 080-080-2315-3157
W.P.: 437A G.L.: 65006

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			Furnish and deliver Miscellaneous Pump Modules in accordance with Specification 430-050-MD-001, Rev. No. A dated 6/15/92 and attachments there to, which, by this reference are made a part of this purchase order. This purchase order covers the furnishing of all materials, labor, services, equipment, plant and incidentals necessary for the performance of operations required for supplying the miscellaneous pump modules. All work shall be performed in accordance with this purchase order and in accordance with the specifications, unit prices, and terms and conditions of Blanket Purchase Agreement No. 080-3157-A-0005.		
001	1	lot	Supplier data requirements in accordance with specification 430-050-MD-001-A and the requirements of Purchase Agreement No. 080-3157-A-0005.		
002	5	ea	Skid fabrications for miscellaneous pump modules in accordance with specification 430-050-MD-001-A, drawings D39717-0320, 0323, 0321 and 0322, and the specifications of Purchase Agreement 080-3157-A-0005. Module Tag Nos.: 207A&B-01A, 207A&B-01B, 207A&B-01C, 207C-01A, 207C-01B	Not Applicable	\$40,661.00
TOTAL P.O. VALUE					\$40,661.00

PURCHASE ORDER

PURCHASE ORDER NUMBER
080-3157-P-0026

CHG. NO.
0

DATE
07/15/92

PAGE
3 of 4

Buyer shall supply the following items for installation by Seller:

1. Surge Tank No. 1 Pump. Tag: 430-P-34
2. Surge Tank No. 2 Pump. Tag: 430-P-35
3. Surge Tank Effluent Recycle Pump. Tag: 430-P-10
4. Averaging Tank Booster Pump No. 1. Tag: 430-P-24
5. Averaging Tank Booster Pump No. 2. Tag: 430-P-25
6. Pressure indicators. Tag: PI-308, 344, 108, 342, 343

Anticipated delivery for the above Buyer supplied items is July 17, 1992.

Technical Note: Seller shall not supply a spreader bar. Seller shall provide calculations only for the spreader bar.

NOTES: Seller shall deliver the equipment in accordance with the schedule noted below:

Submittal of dwgs for approval: 2 weeks after receipt of order
 B&R review and comment: 1 weeks after receipt of order
 Fabrication, mat'l purchased etc: 3 weeks after receipt of order
 Total lead time: 6 weeks ARO

Based on a placement date of July 29 the shipment date should occur on or before August 11, 1992.

Module number 207C-01A & 01B shall be provided by July 31, 1992 or sooner.

IDENTIFICATION OF PROJECT:

The items purchased under this Purchase Order are for use on the Rocky Flats Solar Pond/Pondcrete Waste Processing Project located near Golden, Co. The Seller shall request any interpretation of plans and specifications from Brown & Root, Inc. Houston, Texas. Brown & Root, Inc. has been engaged by Halliburton NUS Environmental Corporation to provide engineering and procurement services for the EG&G Rocky Flats Solar Pond/Pondcrete Waste Processing Project.

TERMS DEFINED:

Whenever the following terms are used, they shall have the following stated meaning:

Operator: EG&G Rocky Flats, Inc. under contract to U.S. Government, Department of Energy.
 Owner: U.S. Government, Department of Energy.
 Buyer: Halliburton NUS Environmental Corp., under contract to EG&G Rocky Flats, Inc.
 Engineer: Brown & Root, Inc., under contract to Halliburton NUS Environmental Corp.
 Seller: Supplier providing the goods or services.
 Jobsite: Rocky Flats, Colorado, near Golden, CO.

1111

PURCHASE ORDER NUMBER 080-3157-P-0026 CHG. NO. 0

DATE 07/15/92

PAGE 4 of 4

FIRM PRICING:

Pricing shall be firm through delivery and not subject to escalation.

SALES AND USE TAX:

DO NOT INVOICE SALES OR USE TAX. Equipment and/or services purchased on this Purchase Order are for use by the United States Government, Department of Energy Rocky Flats Plant. The operator, EG&G Rocky Flats, Inc. manages and operates the Rocky Flats Plant. Reference is made to Colorado State Sales and Tax Regulation 132-5-34 (3) and State Tax License Number 24-33288. By agreement with the Colorado Department of Revenue, applicable sales and use taxes are paid directly to the state on all tangible personal property purchased.

PURCHASE ORDER ACKNOWLEDGEMENT:

Please sign the acknowledgement copy of the Purchase Order within two weeks and return to:

Halliburton NUS Environmental Corp.
Rocky Flats Solar Pond/Pondcrete Project
c/o Brown & Root, Inc.
P.O. Box 4824
Houston, TX 77210-4824
Attn: Larry Moreland
Bldg 25 - Rm 368

- ATTACHMENTS: 1. Specification for Miscellaneous pump modules 430-050-MD-001-A.
2. Drawing Nos: D39717-0320, 0323, 0321, 0322

This is the last page of a four page document.

Larry Moreland 7/15/92
BUYER FOR J. MUNDAY DATE

SELLER ACCEPTANCE SIGNATURE DATE



Letter No.: D-0293
File No.: 732.1

July 15, 1992

Gulf Coast Welding Corp.
P.O. Box 924081
Houston, TX 77292-4081

ATTENTION: R.D. Grauke

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Purchase Order 080-3157-P-0025 ^(Transfer)
Description: Feed/Mix/Casting System Module
Equipment Tag No.: 207A&B-03

Gentlemen:

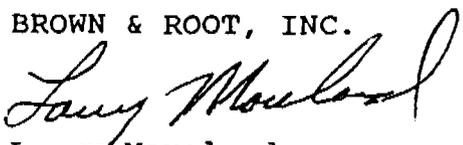
Enclosed are one (1) original and one (1) acknowledgement copy of Purchase Order Number 080-3157-P-0025.

Please review and have the acknowledgement copy signed and dated by an authorized individual and return the acknowledgement to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root Inc.
P.O. Box 4824
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

Should you have any questions, call Larry Moreland at (713)267-9535. Your cooperation and prompt attention is appreciated.

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

0734CE

RECEIVED
JUL 20 1992
M. E. T. ROCKY FLATS



Distribution

J. Zak w/o att
D. Assar w/o att
L. O'Quinn w/o att
C. Paxton w/o att
K. Kahlden w/o att
B. Kidd w/o att
L. Moreland w/o att
H. Harvey w/o att
L. Nicolai w/o att
D. Mikes w/o att
J. Munday w/o att
HNUS Procurement Dept. w/o att
Roger Hiss w/o att (orange copy)
File 732.1 w/o att

T. Bittner (2 w/o att, 1 w/att)
A. Tansiongco w/ att
P. Peterson w/ att
P.O. File w/ att (pink copy)
D. Topper w/o att

0734CE

PURCHASE ORDER NUMBER
080-3157-P-0025

CHG. NO.
0

DATE
07/15/92

PAGE
1 of 4

S VENDOR NO. 1271700
E GULF COAST WELDING CORP.
L P.O. BOX 924081
L 7020 COTTON RD. (77092)
E HOUSTON, TX 77292-4081
R ATTN: R.D. GRAUKE
(713)462-8052

R HALLIBURTON NUS ENVIRONMENTAL CORP.
U P.O. BOX 721110
Y HOUSTON, TX 77272
E
R

SHIP TO ADDRESS:

RENDER INVOICE TO ADDRESS:

SEE PURCHASE AGREEMENT
NO. 080-3157-A-0006
ATTENTION:

HALLIBURTON NUS ENVIRONMENTAL CORP.
ROCKY FLATS SOLAR POND/PONDCRETE PROJ
452 BURBANK ST.
EG&G BLDG 025
BROOMFIELD, CO 80020
ATTENTION: ROGER HISS

SELLER MUST SIGN IN THE SPACE PROVIDED AND RETURN ACCEPTANCE COPY. THIS CONTRACT CONSISTS OF ONE OR MORE PAGES OF TYPED PROVISIONS, THE PRINTED TERMS AND CONDITIONS ON ATTACHMENT NO. 1 AND OTHER CONDITIONS INCLUDED BY REFERENCE.

CONSIDER THIS A CONFIRMATION OF ORDER PLACED BY LARRY MORELAND WITH YOUR R.D. GRAUKE VIA FACSIMILE ON 6/29/92 AT WHICH TIME PRICES AND DELIVERY HEREIN WERE VERIFIED.

*** DO NOT DUPLICATE ***

PRODUCT CODE: 12945
BUYER NUMBER: M463
CURRENCY: U.S. DOLLARS
SHIP VIA: MOTOR FREIGHT, PREPAY AND ADD FREIGHT TO EQUIPMENT INVOICE.
FOB/POINT OF ORIGIN: SELLER'S PLANT, HOUSTON, TX
PAYMENT TERMS: ONE PERCENT (1%) 10 NET 30 DAYS; IN ACCORDANCE WITH THE PROGRESS PAYMENT SCHEDULE BELOW.
PROMISE DATE: AUGUST 24, 1992
NEED DATE: ASAP
REQUISITION NO.: R293319
REQUISITIONED BY: J. ZAK

APPROVED BY: SEE PURCHASE AGREEMENT NO. 080-3157-A-0006.

INTENDED USE: FOND A&B FOND SLUDGE PROCESSING

COST CODE: 080-080-2315-3157
W.P.: 437A G.L.: 65006

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			<p>Furnish and deliver a Feed/Mix/Casting System Module in accordance with Specification 430-050-MD-004, Rev. No. A dated 6/15/92 and attachments there to, which, by this reference are made a part of this purchase order.</p> <p>This purchase order covers the furnishing of all materials, labor, services, equipment, plant and incidentals necessary for the performance of operations required for supplying a Feed/Mix/Casting System Module. All work shall be performed in accordance with this purchase order and in accordance with the specifications, unit prices, and terms and conditions of Purchase Agreement 080-3157-A-0006.</p>		
001	1	lot	Supplier Data Requirements in accordance with Specification 430-050-MD-004, Rev No. A and the requirements of Purchase Agreement No. 080-3157-A-0006.	included	included
002	1	ea	Skid fabrication for feed/mix/casting system module in accordance with Specification 430-050-MD-004-A, scoping drawings nos. D39717-310, 2 sheets and the specifications of Purchase Agreement No. 080-3157-A-0006. Module Tag No.: 207A&B-03	\$196,676.25	\$196,676.25
TOTAL P.O. VALUE					\$196,676.25

12/1/94

The following progress payments shall apply to this purchase order:

1. \$95,243.75 shall be invoiced upon submitted of engineering drawings and receipt of major purchased materials for this module.
2. \$50,000.00 shall be invoiced upon completion of the structural portion of the module.
3. Balance of the order shall be invoiced upon completion of the module, at time of shipment.

Buyer shall supply the following items for installation by Seller.

1. Accumulation Chain Conveyors (due Aug 10):
Tag Nos: 430-C-07, 08, 09, 10, 11, 12, 13
2. HEPA Filtration System with duct work (due Aug 10)
Tag No.: 430-FI-02

NOTES: Seller shall deliver the equipment in accordance with the schedule noted below:

Submittal of dwgs for approval: 2 weeks after receipt of order
B&R review and comment: 1 weeks after receipt drawings
Fabrication, mat'l purchased etc: 5 weeks after receipt approved dwgs
Total lead time: 8 weeks ARO

Based on a placement date of June 29, 1992 the shipment date should occur on or before August 24, 1992.

IDENTIFICATION OF PROJECT:

The items purchased under this Purchase Order are for use on the Rocky Flats Solar Pond/Pondcrete Waste Processing Project located near Golden, Co. The Seller shall request any interpretation of plans and specifications from Brown & Root, Inc. Houston, Texas. Brown & Root, Inc. has been engaged by Halliburton NUS Environmental Corporation to provide engineering and procurement services for the EG&G Rocky Flats Solar Pond/Pondcrete Waste Processing Project.

TERMS DEFINED:

Whenever the following terms are used, they shall have the following stated meaning:

- Operator: EG&G Rocky Flats, Inc. under contract to U.S. Government, Department of Energy.
Owner: U.S. Government, Department of Energy.
Buyer: Halliburton NUS Environmental Corp., under contract to EG&G Rocky Flats, Inc.

13/64

Engineer: Brown & Root, Inc., under contract to Halliburton NUS Environmental Corp.
Seller: Supplier providing the goods or services.
Jobsite: Rocky Flats, Colorado, near Golden, CO.

FIRM PRICING:

Pricing shall be firm through delivery and not subject to escalation.

SALES AND USE TAX:

DO NOT INVOICE SALES OR USE TAX. Equipment and/or services purchased on this Purchase Order are for use by the United States Government, Department of Energy Rocky Flats Plant. The operator, EG&G Rocky Flats, Inc. manages and operates the Rocky Flats Plant. Reference is made to Colorado State Sales and Tax Regulation 139-5-34 (3) and State Tax License Number 24-33288. By agreement with the Colorado Department of Revenue, applicable sales and use taxes are paid directly to the state on all tangible personal property purchased.

PURCHASE ORDER ACKNOWLEDGEMENT:

Please sign the acknowledgement copy of the Purchase Order within two weeks and return to:

Halliburton NUS Environmental Corp.
Rocky Flats Solar Pond/Pondcrete Project
c/o Brown & Root, Inc.
P.O. Box 4824
Houston, TX 77210-4824
Attn: Larry Moreland
Bldg 25 - Rm 368

- ATTACHMENTS: 1. Specification for Feed/Mix/Casting System Module, 430-050-MD-004-A.
2. Scoping Drawing: D39717-0310, Rev. A., 2 sheets

This is the last page of a four page document.

Larry Moreland 7/15/92
BUYER FOR J. MUNDAY DATE

SELLER ACCEPTANCE SIGNATURE DATE

BID TABULATION

INQUIRY/REQUISITION NO. R 293319 MODULE NO. 207 A 18-03

NAMES AND ADDRESSES OF BIDDERS

FEED/MIX/CASTING STATION SYSTEM
MODULE TAG: 207 A 18-03

GULF COAST WELDING GULF CONST

T. H. RUSSELL

T. H. RUSSELL

TERMS: NET 30

IN ACCORDANCE WITH

EXPEDITED

F.O.B. PA

WITH PA

DELIVERY

VIA TRUCK

080-3157-A-0006

DELIVERY

SHIPMENT PROMISED

080-3157-A-0005

DELIVERY

QUOTATION NO./DATE

PRICE & UNIT

PRICE & UNIT

DESCRIPTION

AMOUNT

AMOUNT

QUANTITY

AMOUNT

AMOUNT

SKID FABRICATION FOR

24,650.00

21,300.00

MODULE TAG: 207 A 18-03

24,650.00

21,300.00

FEED/MIX/CASTING STATION SYSTEM

100,870.00

61,845.00

ENGINEERING:

70,593.75

53,774.00

SHOP LABOR

562.50

17,378.00

MATERIAL

562.50

17,378.00

SUBCONTRACTS

188,876.25

84,500.00

OTHER

0.00

0.00

TOTAL PRICE

1,966,676.25

1,627,442.00

Delivery:

2 WKS

5 WKS

ARG SUBM. 2 WKS

5 WKS

5 WKS

FAB TIME 7 WKS

7 WKS

6 WKS

BAR REV. 1 WK

1 WK

1 WK

TOTAL LEADTIME 10 WKS

13 WKS

12 WKS

ARG SUBM. 5 WKS

5 WKS

5 WKS

FAB TIME (WITH O.T.)

7 WKS

6 WKS

BAR REV. 1 WK

1 WK

1 WK

TOTAL

13 WKS

12 WKS

RECOMMENDATION BASED ON BEST DELIVERY, PREMIUM FOR 8 WK VS. 12 WK

DELIVERY IS \$33,929.25 OR A 4WK IMPROVEMENT IN DELIVERY.

APPROVALS: Larry N. Moulton 6/29/92

APPROVALS: HNOS: [Signature]

REMARKS: RECOMMEND AWARD TO GULF COAST WELDING, COMMITMENT = \$196,676.25

REMARKS: (14 WKS. NO. O.T.)

REMARKS: OVERTIME FOR 7 WEEK DELIVERY

REMARKS: (O.T. FOR 6 WKS) \$8,450.00

REMARKS: (22 GA. SIDING) \$17,378.00

REMARKS: (16 GA. SIDING) \$17,378.00

REMARKS: (O.T. FOR 6 WKS) \$8,450.00

REMARKS: ARG SUBMETAL 5 WKS

REMARKS: FAB TIME 6 WKS

REMARKS: BAR REV. 1 WK

REMARKS: TOTAL 12 WKS

REMARKS: (14 WKS. NO. O.T.)

REMARKS: RECOMMEND AWARD TO GULF COAST WELDING, COMMITMENT = \$196,676.25

REMARKS: BASED ON BEST DELIVERY, PREMIUM FOR 8 WK VS. 12 WK

REMARKS: DELIVERY IS \$33,929.25 OR A 4WK IMPROVEMENT IN DELIVERY.

REMARKS: APPROVALS: Larry N. Moulton 6/29/92

REMARKS: APPROVALS: HNOS: [Signature]



June 19, 1992

Letter No.: D-0258
File No.: 732

Gulf Coast Welding Corp.
7020 Cotton Rd.
Houston, TX 77292

ATTENTION: R.D. Grauke

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0006
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached specifications and drawings for the following modules:

1. Flocculant/Thickener System Module, Specification 430-050-MD-005-A, Module Tag No. 207A&B-06
2. Feed/Mix/Casting Station System Module, Specification 430-050-MD-004-A, Module Tag No. 207A&B-03
3. Miscellaneous Pumps Module, Specification 430-050-MD-001-A, Module Tag Nos. 207A&B-01A thru C
207C-01A, 01B

The specifications should provide enough detail for your company to prepare firm, lump sum quotations for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheets; one for each module. Combine the miscellaneous pump modules on one price breakdown sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0006.

Your firm lump sum quotation should be submitted by June 23, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0672CE



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

Attachments: 1. Specification 430-050-MD-005-A w/drawings
2. Specification 430-050-MD-004-A w/drawings
3. Specification 430-050-MD-001-A w/drawings
4. Price Breakdown Sheets for each module

cc: J. Zak
T. Bittner
L. O'Quinn

0672CE

Handwritten initials



June 19, 1992

Letter No.: D-0259
File No.: 732

T.H. Russell & Co.
2940 N. Toledo
Tulsa, OK 74115

ATTENTION: Mark Helm

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0005
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached specifications and drawings for the following modules:

1. Flocculant/Thickener System Module, Specification 430-050-MD-005-A, Module Tag No. 207A&B-06
2. Feed/Mix/Casting Station System Module, Specification 430-050-MD-004-A, Module Tag No. 207A&B-03
3. Miscellaneous Pumps Module, Specification 430-050-MD-001-A
Module Tag No. 207A&B-01A thru C
207C-01A, 01B

The specifications should provide enough detail for your company to prepare firm, lump sum quotations for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheets; one for each module. Combine the miscellaneous Pumps on one price breakdown sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0005.

Your firm lump sum quotation should be submitted by June 23, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0672CE



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Larry Moreland
Procurement Supervisor

LM/ce

Attachments: 1. Specification 430-050-MD-005-A w/drawings
2. Specification 430-050-MD-004-A w/drawings
3. Specification 430-050-MD-001-A w/drawings
4. Price Breakdown Sheets for each module

cc: J. Zak
T. Bittner
L. O'Quinn

0672CE

49/104

PRICE BREAKDOWN SHEET

T.H. RUSSELL

MODULE NO.: 207 A&B-03

DESCRIPTION: Feed/Mix/Casting Station Sys. Module

I. Engineering:

A. _____ manhours x _____ (rate) = \$ _____
Description:

B. _____ manhours x _____ (rate) = \$ _____
Description:

C. _____ manhours x _____ (rate) = \$ _____
Description:

D. _____ manhours x _____ (rate) = \$ _____
Description:

Total Engineering Cost: \$ _____

II. Shop Labor:

A. _____ manhours x _____ (rate) = \$ _____
Description:

B. _____ manhours x _____ (rate) = \$ _____
Description:

C. _____ manhours x _____ (rate) = \$ _____
Description:

Total Shop Labor: \$ _____

III. Material Cost:

A. \$ _____ (cost) x _____ mark up =

Total Material Cost: \$ _____

IV. Subcontracting:

A. \$ _____ x _____ mark up =
Description:

Subcontractor:

B. \$ _____ x _____ mark up =
Description:

Subcontractor:

- C. \$ _____ x _____ mark up =
Description:
Subcontractor:
- D. \$ _____ x _____ mark up =
Description:
Subcontractor:

Total Subcontracts: \$ _____

V. Delivery:

- A. Drawing submittal in weeks _____
B. Fabrication complete in weeks _____
C. Leadtime to complete module
after receipt of last piece of
Buyer supplied equipment _____

VI. Summary:

- A. Engineering \$ _____
B. Shop Labor \$ _____
C. Material \$ _____
D. Subcontracts \$ _____
E. Other (explain) \$ _____

Total Firm, Lump Sum Price \$ _____

Note: All prices and costs shall be quoted in accordance
with the terms and conditions of Purchase Agreement
No. 080-3157-A-000__.

5/1/64



Letter No.: D-0292
File No.: 732.1

July 15, 1992

Gulf Coast Welding Corp.
P.O. Box 924081
Houston, TX 77292-4081

ATTENTION: R.D. Grauke

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Purchase Order 080-3157-P-0024
Description: Flocculant/Thickener System Module
Equipment Tag No.: 207A&B-06

Gentlemen:

Enclosed are one (1) original and one (1) acknowledgement copy of Purchase Order Number 080-3157-P-0024.

Please review and have the acknowledgement copy signed and dated by an authorized individual and return the acknowledgement to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root Inc.
P.O. Box 4824
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

Should you have any questions, call Larry Moreland at (713)267-9535. Your cooperation and prompt attention is appreciated.

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

0733CE

RECEIVED

JUL 20 1992

E. T. ROCKY FLATS

52/104



Distribution

J. Zak w/o att
D. Assar w/o att
L. O'Quinn w/o att
C. Paxton w/o att
K. Kahlden w/o att
B. Kidd w/o att
L. Moreland w/o att
H. Harvey w/o att
L. Nicolai w/o att
D. Mikes w/o att
J. Munday w/o att
HNUS Procurement Dept. w/o att
Roger Hiss w/o att (orange copy)
File 732.1 w/o att

T. Bittner (2 w/o att, 1 w/att)
A. Tansiongco w/ att
P. Peterson w/ att
P.O. File w/ att (pink copy)
D. Topper w/o att

0733CE

53/64

PURCHASE ORDER NUMBER 080-3157-P-0024 CHG. NO. 0

DATE 07/15/92

PAGE 1 of 4

S VENDOR NO. 1271700
E GULF COAST WELDING CORP.
L P.O. BOX 924081
L 7020 COTTON RD. (77092)
E HOUSTON, TX 77292-4081
R ATTN: R.D. GRAUKE
(713)462-5052

B HALLIBURTON NUS ENVIRONMENTAL CORP.
U P.O. BOX 721110
Y HOUSTON, TX 77272
E _____
R _____

SHIP TO ADDRESS:

SEE PURCHASE AGREEMENT
NO. 080-3157-A-0006

ATTENTION: _____

RENDER INVOICE TO ADDRESS:

HALLIBURTON NUS ENVIRONMENTAL CORP.
ROCKY FLATS SOLAR POND/PONDCRETE PROJ
452 BURBANK ST.
EG&G BLDG 025
BROOMFIELD, CO 80020
ATTENTION: ROGER HISS

SELLER MUST SIGN IN THE SPACE PROVIDED AND RETURN ACCEPTANCE COPY. THIS CONTRACT CONSISTS OF ONE OR MORE PAGES OF TYPED PROVISIONS, THE PRINTED TERMS AND CONDITIONS ON ATTACHMENT NO. 1 AND OTHER CONDITIONS INCLUDED BY REFERENCE.

CONSIDER THIS A CONFIRMATION OF ORDER PLACED BY JOHN MUNDAY WITH YOUR R.D. GRAUKE VIA FACSIMILE ON 6/29/92 AT WHICH TIME PRICES AND DELIVERY HEREIN WERE VERIFIED.

*** DO NOT DUPLICATE ***

PRODUCT CODE: 12945

BUYER NUMBER: M463

CURRENCY: U.S. DOLLARS

SHIP VIA: MOTOR FREIGHT, PREPAY AND ADD FREIGHT TO EQUIPMENT INVOICE.

FOB/POINT OF ORIGIN: SELLER'S PLANT, HOUSTON, TX

PAYMENT TERMS: ONE PERCENT (1%) 10 NET 30 DAYS; IN ACCORDANCE WITH THE PROGRESS PAYMENT SCHEDULE BELOW.

PROMISE DATE: AUGUST 14, 1992

NEED DATE: ASAP

REQUISITION NO.: R293322

REQUISITIONED BY: J. ZAK

54/64

APPROVED BY: SEE PURCHASE AGREEMENT NO. 080-3157-A-0006.

INTENDED USE: POND A&B POND SLUDGE PROCESSING

COST CODE: 080-080-2315-3157
W.P.: 437A G.L.: 65006

ITEM	QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
			<p>Furnish and deliver a Flocculant/Thickener System Module in accordance with Specification 430-050-MD-005, Rev. No. A dated 6/26/92 and attachments there to, which, by this reference are made a part of this purchase order.</p> <p>This purchase order covers the furnishing of all materials, labor, services, equipment, plant and incidentals necessary for the performance of operations required for supplying a Flocculant/Thickener System Module. All work shall be performed in accordance with this purchase order and in accordance with the specifications, unit prices, and terms and conditions of Purchase Agreement 080-3157-A-0006.</p>		
001	1	lot	Supplier Data Requirements in accordance with Specification 430-050-MD-005, Rev No. A and the requirements of Purchase Agreement No. 080-3157-A-0006.		
002	1	ea	Skid fabrication for flocculant, thickener system module in accordance with Specification 430-050-MD-005-A, scoping drawings nos. D39717-0308-A, D39717-0305-A, and the specifications of Purchase Agreement No. 080-3157-A-0006. Module Tag No.: 207A&B-06	\$108,858.50	\$108,858.50
TOTAL P.O. VALUE					\$108,858.50

5/14

The following progress payments shall apply to this purchase order:

1. \$45,068.00 shall be invoiced upon submittal of engineering drawings and receipt of major purchased materials for this module.
2. Balance of the order shall be invoiced upon completion of the module, at time of shipment.

Buyer shall supply the following items for installation by Seller.

1. Static Mixer, Tag: 430-W-01 (due Aug 1)
2. Rotary Screen Thickener, Tag: 430-TH-01 (due Aug 1)
3. Flocculant Feed Systems, Tag: 430-Z-03 (due Aug 1)
4. Slurry Surge Tank Agitator, Tag: 430-A-04 (due July 15)
5. Mixer feed pump, Tag: 430-P-03 (due July 17)
6. U.T. Level Transmitter, Tag: LI-126 (due July 17)
7. Pressure Gauge Assembly, Tag: PI-103 (due July 17)
8. Flow Indicator, Tag: FI-130 (due July 17)

Anticipated delivery completion of the above Buyer supplied items is August 1, 1992.

NOTES: Seller shall deliver the equipment in accordance with the schedule noted below:

Submittal of dwgs for approval: 1.5 weeks after receipt of order
B&R review and comment: 1 weeks after receipt drawings
Fabrication, mat'l purchased etc: 4 weeks after receipt approved dwgs
Total lead time: 6.5 weeks ARO

Based on a placement date of June 29, 1992 the shipment date should occur on or before August 14, 1992.

IDENTIFICATION OF PROJECT:

The items purchased under this Purchase Order are for use on the Rocky Flats Solar Pond/Pondcrete Waste Processing Project located near Golden, Co. The Seller shall request any interpretation of plans and specifications from Brown & Root, Inc. Houston, Texas. Brown & Root, Inc. has been engaged by Halliburton NUS Environmental Corporation to provide engineering and procurement services for the EG&G Rocky Flats Solar Pond/Pondcrete Waste Processing Project.

TERMS DEFINED:

Whenever the following terms are used, they shall have the following stated meaning:

Operator: EG&G Rocky Flats, Inc. under contract to U.S. Government, Department of Energy.

Owner: U.S. Government, Department of Energy.
Buyer: Halliburton NUS Environmental Corp., under contract to EG&G Rocky Flats, Inc.
Engineer: Brown & Root, Inc., under contract to Halliburton NUS Environmental Corp.
Seller: Supplier providing the goods or services.
Jobsite: Rocky Flats, Colorado, near Golden, CO.

FIRM PRICING:

Pricing shall be firm through delivery and not subject to escalation.

SALES AND USE TAX:

DO NOT INVOICE SALES OR USE TAX. Equipment and/or services purchased on this Purchase Order are for use by the United States Government, Department of Energy Rocky Flats Plant. The operator, EG&G Rocky Flats, Inc. manages and operates the Rocky Flats Plant. Reference is made to Colorado State Sales and Tax Regulation 138-5-34 (3) and State Tax License Number 24-33288. By agreement with the Colorado Department of Revenue, applicable sales and use taxes are paid directly to the state on all tangible personal property purchased.

PURCHASE ORDER ACKNOWLEDGEMENT:

Please sign the acknowledgement copy of the Purchase Order within two weeks and return to:

Halliburton NUS Environmental Corp.
Rocky Flats Solar Pond/Pondcrete Project
c/o Brown & Root, Inc.
P.O. Box 4824
Houston, TX 77210-4824
Attn: Larry Moreland
Bldg 25 - Rm 368

- ATTACHMENTS: 1. Specification for Flocculant/Thickener System Module, 430-050-MD-005-A.
2. Scoping Drawings: D39717-0308, 0305, Rev. A.

This is the last page of a four page document.

Handwritten signature of Larry Moreland and date 7/15/92 over the printed text 'BUYER, FOR J. MUNDAY DATE'.

SELLER ACCEPTANCE SIGNATURE DATE

57/100



June 19, 1992

Letter No.: D-0258
File No.: 732

Gulf Coast Welding Corp.
7020 Cotton Rd.
Houston, TX 77292

ATTENTION: R.D. Grauke

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0006
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached specifications and drawings for the following modules:

1. Flocculant/Thickener System Module, Specification 430-050-MD-005-A, Module Tag No. 207A&B-06
2. Feed/Mix/Casting Station System Module, Specification 430-050-MD-004-A, Module Tag No. 207A&B-03
3. Miscellaneous Pumps Module, Specification 430-050-MD-001-A, Module Tag Nos. 207A&B-01A thru C
207C-01A, 01B

The specifications should provide enough detail for your company to prepare firm, lump sum quotations for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheets; one for each module. Combine the miscellaneous pump modules on one price breakdown sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0006.

Your firm lump sum quotation should be submitted by June 23, 1992 to the following address:

Halliburton NUS Environmental Corp.
c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0672CE

5/2/94



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

- Attachments:
1. Specification 430-050-MD-005-A w/drawings
 2. Specification 430-050-MD-004-A w/drawings
 3. Specification 430-050-MD-001-A w/drawings
 4. Price Breakdown Sheets for each module

cc: J. Zak
T. Bittner
L. O'Quinn

0672CE

01/04



June 19, 1992

Letter No.: D-0259
File No.: 732

T.H. Russell & Co.
2940 N. Toledo
Tulsa, OK 74115

ATTENTION: Mark Helm

SUBJECT: EG&G Rocky Flats Solar Pond/Pondcrete
Waste Processing Project
Brown & Root Job No. JR-1198

REFERENCE: Blanket Agreement No. 080-3157-A-0005
Releases to Fabricate for bid purposes only

Gentlemen:

Please find attached specifications and drawings for the following modules:

1. Flocculant/Thickener System Module, Specification 430-050-MD-005-A, Module Tag No. 207A&B-06
2. Feed/Mix/Casting Station System Module, Specification 430-050-MD-004-A, Module Tag No. 207A&B-03
3. Miscellaneous Pumps Module, Specification 430-050-MD-001-A
Module Tag No. 207A&B-01A thru C
207C-01A, 01B

The specifications should provide enough detail for your company to prepare firm, lump sum quotations for this work. When preparing your quotation, please fill out the attached Price Breakdown Sheets; one for each module. Combine the miscellaneous Pumps on one price breakdown sheet. Unit prices and Terms & Conditions shall be in accordance with blanket purchase agreement number 080-3157-A-0005.

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c/o Brown & Root, Inc.
P.O. Box 4824
1500 CityWest Blvd./77042
Houston, TX 77210
Attn: Larry Moreland
Bldg 25, Room 368

0672CE



For Technical questions contact Larry O'Quinn at (713)267-9540.
For commercial questions contact Larry Moreland at (713)267-9535.
(Fax 713/267-9559).

Very truly yours,

BROWN & ROOT, INC.

Larry Moreland
Procurement Supervisor

LM/ce

- Attachments:
1. Specification 430-050-MD-005-A w/drawings
 2. Specification 430-050-MD-004-A w/drawings
 3. Specification 430-050-MD-001-A w/drawings
 4. Price Breakdown Sheets for each module

cc: J. Zak
T. Bittner
L. O'Quinn

0672CE

6/2/04

PRICE BREAKDOWN SHEET

T.H. RUSSELL

MODULE NO.: 207 A&B-06

DESCRIPTION: Flocculant/Thickener System Module

I. Engineering:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____
- D. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Engineering Cost: \$ _____

II. Shop Labor:

- A. _____ manhours x _____ (rate) = \$ _____
Description: _____
- B. _____ manhours x _____ (rate) = \$ _____
Description: _____
- C. _____ manhours x _____ (rate) = \$ _____
Description: _____

Total Shop Labor: \$ _____

III. Material Cost:

- A. \$ _____ (cost) x _____ mark up =

Total Material Cost: \$ _____

IV. Subcontracting:

- A. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____
- B. \$ _____ x _____ mark up =
Description: _____
Subcontractor: _____

0672CE

23/64

C. \$ _____ x _____ mark up =
Description:
Subcontractor:

D. \$ _____ x _____ mark up =
Description:
Subcontractor:

Total Subcontracts: \$ _____

V. Delivery:

A. Drawing submittal in weeks _____
B. Fabrication complete in weeks _____
C. Leadtime to complete module _____
after receipt of last piece of
Buyer supplied equipment _____

VI. Summary:

A. Engineering \$ _____
B. Shop Labor \$ _____
C. Material \$ _____
D. Subcontracts \$ _____
E. Other (explain) \$ _____

Total Firm, Lump Sum Price \$ _____

Note: All prices and costs shall be quoted in accordance
with the terms and conditions of Purchase Agreement
No. 080-3157-A-000__.