

SJB

ATTACHMENT B  
TEST PIT SUBCONTRACTOR COST SCHEDULE  
SOUTH HILL DUMP SITE

ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
<b>TEST PIT AND DRUM SAMPLING ACTIVITIES</b>				
Mobilize/Demobilize	lump sum	1	1,500.	1,500.00
Construct Decontamination Pad	lump sum	1	300.	300.00
Construct Drum Staging Area	lump sum	1	300.	300.00
Test Area Cleaning and Access (Level D)	hour	15	155.	2,325.00
Test Pit Excavation, Sampling, and Drum Overpacking (Level B)	hour	90	255.	22,950.00
Test Pit Excavation, Sampling, and Drum Overpacking (Level C)*	hour	0	155.	Unknown
Drum Staging (Level D)	hour	10	155.	1,550.00
Drum Sampling (Level B)	hour	15	255.	3,825.00
Equipment Decontamination (Level D)	hour	20	125.	2,500.00
Drum Overpacks	each	20	140.	2,800.00
Drum Spill Kit Including Absorbents	drum	5	140.	700.00
55-Gallon Drums for PPE or Spent Absorbents	drum	10	45.	450.00
<b>OTHER</b>				
(specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
<b>TOTAL NOT-TO-EXCEED COST</b>			<b>\$ 39,200.00</b>	

\*: Level C will only be used if authorized by the project Health and Safety Officer.

**ATTACHMENT B**  
**TEST PIT SUBCONTRACTOR COST SCHEDULE**  
**SOUTH HILL DUMP SITE**

ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
<b>TEST PIT AND DRUM SAMPLING ACTIVITIES</b>				
Mobilize/Demobilize	lump sum	1	--	\$ 20,000.00
Construct Decontamination Pad	lump sum	1	--	3,500.00
Construct Drum Staging Area	lump sum	1	--	5,000.00
Test Area Clearing and Access (Level D)	hour	15	350.	5,250.00
Test Pit Excavation, Sampling, and Drum Overpacking (Level B)	hour	90	475.	42,750.00
Test Pit Excavation, Sampling, and Drum Overpacking (Level C)	hour	0	440.	--
Drum Staging (Level D)	hour	10	425.	4,250.00
Drum Sampling (Level B)	hour	15	450.	6,750.00
Equipment Decontamination (Level D)	hour	20	400.	8,000.00
Drum Overpacks	each	20	80	1,600.00
Drum Spill Kit Including Absorbents	drum	5	100.	500.00
55-Gallon Drums for PPE or Spent Absorbents	drum	10	60	600.00
<b>OTHER</b>				
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
Other (specify):				n/a
<b>TOTAL NOT-TO-EXCEED COST</b>				<b>\$98,200.00</b>

\*: Level C will only be used if authorized by the project Health and Safety Officer.

n/a = Not Applicable

Submitted by: Sevenson Environmental  
 Services, Inc.  
 2749 Lockport Road  
 Niagara Falls, NY 14302  
 8/9/96 06-Aug-96

48816\dec\south\testpit\trp.wk3

ENVIRONMENTAL REMEDIATION INC.  
ONE PARK

IEA NY 14624

147-6555

ETA HAMBLEY

ATTACHMENT B  
TEST PIT SUBCONTRACTOR COST SCHEDULE  
SOUTH HILL DUMP SITE

ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
TEST PIT AND DRUM SAMPLING ACTIVITIES				
Mobilize/Demobilize	lump sum	1	2498.00	2498.00
Construct Decontamination Pad	lump sum	1	905.00	905.00
Construct Drum Staging Area	lump sum	1	905.00	905.00
Test Area Clearing and Access (Level D)	hour	16	146.00	2175.00
Test Pit Excavation, Sampling, and Drum Overpacking (Level B)	hour	90	240.00	21600.00
Test Pit Excavation, Sampling, and Drum Overpacking (Level C)	hour	0	195.00	0
Drum Staging (Level D)	hour	10	135.00	1350.00
Drum Sampling (Level B)	hour	16	82.00	1230.00
Equipment Decontamination (Level D)	hour	26	91.00	1820.00
Drum Overpacks	each	20	75.00	1500.00
Drum Spill Kit including Absorbents	drum	6	122.00	610.00
55-Gallon Drums for PPE or Spent Absorbents	drum	10	30.00	300.00
OTHER				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
TOTAL NOT-TO-EXCEED COST				34,893.00

\*: Level C will only be used if authorized by the project Health and Safety Officer.

ERD-96\PAR008

**ATTACHMENT B  
TEST PIT SUBCONTRACTOR COST SCHEDULE  
SOUTH HILL DUMP SITE**

ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
<b>TEST PIT AND DUMP SAMPLING ACTIVITIES</b>				
Mobilize/Demobilize	lump sum	1	1,200	1,200
Construct Decontamination Pad	lump sum	1	750	750
Construct Drum Staging Area	lump sum	1	650	650
Test Area Clearing and Access (Level D)	hour	15	90	1,350
Test Pit Excavation, Sampling and Drum Overpacking (Level B)	hour	90	140	12,600
Test Pit Excavation, Sampling and Drum Overpacking (Level C)*	hour	0	125	—
Drum Staging (Level D)	hour	10	110	1,100
Drum Sampling (Level B)	hour	15	140	2,100
Equipment Decontamination (Level D)	hour	20	105	2,100
Drum Overpacks (85 gal.)	each	20	120	2,400
Drum Spill Kit including Absorbents	drum	5	140	700
55-Gallon Drums for PPE or Spent Absorbents	drum	10	35	350
OTHER				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
Other (specify):				
<b>TOTAL NOT-TO-EXCEED COST</b>				<b>23,200</b>

\*: Level C will only be used if authorized by the project Health and Safety Officer.



**BID COMPARISON TABLE  
DRILLING AND MONITORING WELL INSTALLATION SUBCONTRACTORS  
SOUTH HILL DUMP SITE RI**

SUBCON. ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	AMERICAN AUGER		NYSDEC ESTIMATE		SJB SERVICES	
				UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
	<b>BEDROCK WELL INSTALLATION</b>								
4	6.25-inch ID HSA Drilling	ft	52	\$16.00	\$832.00	\$14.00	\$728.00	\$16.00	\$832.00
209	Continuous 2" SS Sampling	sample	24	\$20.00	\$480.00	\$10.00	\$240.00	\$7.00	\$168.00
	5-inch Roller Bit Drilling (Rock Socket)	ft	8	\$18.00	\$144.00	\$25.00	\$200.00	\$35.00	\$280.00
24	HX Rock Coring (0 to 50 feet)	ft	40	\$55.00	\$2,200.00	\$35.00	\$1,400.00	\$35.00	\$1,400.00
	Rock Core Boxes	ft	4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Install 4-inch Steel Riser Casing (including grout)	ft	72	\$16.00	\$1,152.00	\$21.00	\$1,512.00	\$20.00	\$1,440.00
	Locking Cap for 4-inch Steel Riser Casing	cap	4	\$50.00	\$200.00	\$75.00	\$300.00	\$75.00	\$300.00
	<b>OVERBURDEN WELL INSTALLATION</b>								
3	4.25-inch ID HSA Drilling	ft	40	\$13.00	\$520.00	\$12.00	\$480.00	\$10.00	\$400.00
42	2-inch, Schedule 40, PVC Screen (0.010-inch slots)	ft	20	\$3.00	\$60.00	\$8.00	\$160.00	\$3.00	\$60.00
53	2-inch, Schedule 40, PVC Riser Casing	ft	32	\$2.00	\$64.00	\$6.00	\$192.00	\$2.00	\$64.00
66	Sand Pack (No. 1 Morie or equivalent, installed)	ft	28	\$10.00	\$280.00	\$6.00	\$168.00	\$12.00	\$336.00
80	Bentonite Pellet Well Seal (installed)	ft	8	\$15.00	\$120.00	\$6.00	\$48.00	\$13.00	\$104.00
122	Grout PVC Riser Casing	ft	4	\$8.00	\$32.00	\$6.00	\$24.00	\$7.00	\$28.00
144	4-inch Steel Protective Casing with Lock Cap	well	4	\$100.00	\$400.00	\$125.00	\$500.00	\$110.00	\$440.00
	<b>OTHER</b>								
	Mobilization/Demobilization	ls	1	\$700.00	\$700.00	\$500.00	\$500.00	\$500.00	\$500.00
	ATV Surcharge	ls	1	\$0.00	\$0.00	\$200.00	\$200.00	\$200.00	\$200.00
188	Steam Cleaner	day	5	\$50.00	\$250.00	\$40.00	\$200.00	\$50.00	\$250.00
192	Generator	day	5	\$25.00	\$125.00	\$70.00	\$350.00	\$50.00	\$250.00
189	Water Truck	day	5	\$100.00	\$500.00	\$100.00	\$500.00	\$75.00	\$375.00
168	Decontamination	hr	6	\$85.00	\$510.00	\$120.00	\$720.00	\$120.00	\$720.00
151,152	Well Development by Pumping	hr	0	\$85.00	\$0.00	\$150.00	\$0.00	\$150.00	\$0.00
169	Standby	hr	0	\$85.00	\$0.00	\$120.00	\$0.00	\$120.00	\$0.00
	Per Diem	day	5	\$70.00	\$350.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL NOT-TO-EXCEED COST</b>					<b>\$8,919.00</b>		<b>\$8,422.00</b>		<b>\$8,147.00</b>

NOTE: SJB rates assumed for items not specified in NYSDEC estimate

ATTACHMENT B  
 DRILLING AND EXCAVATION SERVICES COST SCHEDULE  
 AMERICAN AUGER & DITCHING COMPANY  
 SOUTH HILL DUMP SITE RI

SUBCON ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
<b>BEDROCK WELL INSTALLATION</b>					
4	6.25-inch ID H&A Drilling	ft	52	\$18.00	\$892.00
208	Continuous 2" SS Sampling	sample	24	\$20.00	\$480.00
	6-inch Roller Bit Drilling (Rock Socket)	ft	8	18	144.00
24	HX Rock Coring (0 to 80 feet)	ft	40	\$55.00	\$2,200.00
	Rock Core Boxes	ft	4	0.	0.
	Install 4-inch Steel Riser Casing (including grout)	ft	72	16	1152.00
	Locking Cap for 4-inch Steel Riser Casing	cap	4	50.	200.00
<b>OVERBOREHOLE WELL INSTALLATION</b>					
8	4.25-inch ID H&A Drilling	ft	40	\$13.00	\$520.00
42	2-inch, Schedule 40, PVC Screen (0.010-inch slots)	ft	20	\$3.00	\$60.00
53	2-inch, Schedule 40, PVC Riser Casing	ft	32	\$2.00	\$64.00
66	Sand Pack (No. 1 Mortar or equivalent, installed)	ft	28	\$10.00	\$280.00
80	Bentonite Pellet Well Seal (installed)	ft	8	\$15.00	\$120.00
122	Grout PVC Riser Casing	ft	4	\$8.00	\$32.00
144	4-inch Steel Protective Casing with Lock Cap	wt	4	\$100.00	\$400.00
<b>OTHER</b>					
	Mobilization/Demobilization	ls	1	700	700.
	ATV Surcharge	h	1	0.	0.
188	Steam Cleaner	day	6	\$80.00	\$260.00
192	Generator	day	6	\$25.00	\$125.00
189	Water Truck	day	5	\$100.00	\$500.00
168	Decontamination	M	0	\$80.00	\$510.00
161, 162	Well Development by Pumping	hr	0	\$85.00	\$0.00
169	Sundry	hr	0	\$85.00	\$0.00
	Per Diem	day	5	70.00	350.
	Other:				
	Other:				
	Other:				
	Other:				
	Other:				
TOTAL NOT-TO-EXCEED COST				\$ 8919.	

Attn: DAVID Chaffin  
 Pg 1 of 1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
50 Wolf Road, Albany, New York 12233



Michael D. Zagata  
Commissioner

**telex**

TO: Pete Petrone, Engineering Science  
FROM: Brad Brown - NYSDEC

DATE: November 4, 1996

RE: South Hill Dump site

Number of Pages 2 (including cover page)

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For verification or problems contact Tracey DeMarco at

Remedial Action Section A  
Bureau of Western Remedial Action  
Division of Hazardous Waste Remediation

phone: 518/457-4343

fax: 518/457-3972

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**MESSAGE:**

Here is the spread sheet for drilling estimates for SHD site. Taken from a recent Empire Soils quote. Give me a call if you need anything else.  
Thanks

Brad

ITEM DESCRIPTION	UNITS	ESTIMATED	UNIT	TOTAL ITEM
		QUANTITY	COST	ESTIMATE
6.25 HSA Drilling	ft	✓52	\$14.00	\$728.00
Continuous 2" SS Sampling	ea	✓24	\$10.00	\$240.00
5 inch Rotary Bit (rock socket)	ft	✓8	\$25.00	\$200.00
HX Coring (0-50 feet)	ft	80	\$35.00	\$2,800.00
Install 4" steel riser casing incl. grout	ft	✓72	\$21.00	\$1,512.00
4.25 HSA Drilling	ft	✓40	\$12.00	\$480.00
2" Sch 40 PVC Screen (.010 slot)	ft	✓20	\$8.00	\$160.00
2" Sch 40 PVC Riser	ft	✓32	\$6.00	\$192.00
Sand Pack	ft	✓28	\$6.00	\$168.00
Bentonite Pellet Seal	ft	✓8	\$6.00	\$48.00
Grout PVC Riser Casing	ft	✓4	\$6.00	\$24.00
4" Steel Protective Casing	well	✓4	\$125.00	\$500.00
Mob/Demob *	ls	✓1	\$500.00	\$500.00
ATV Surcharge *	ls	✓1	\$200.00	\$200.00
Steam Cleaner	day	✓5	\$40.00	\$200.00
Generator	day	✓5	\$70.00	\$350.00
Water Truck	day	✓5	\$100.00	\$500.00
Decontamination	hr	✓6	\$120.00	\$720.00
			Total	\$9,522.00
* Assumed same as SJB				

ATTACHMENT B  
DRILLING AND EXCAVATION SERVICES COST SCHEDULE  
SJB SERVICES, INC.  
SOUTH HILL DUMP SITE RI

SUBCON. ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
<b>BEDROCK WELL INSTALLATION</b>					
4	6.25-inch ID H3A Drilling	ft	52	\$16.00	\$832.00
209	Continuous 2" SS Sampling	sample	24	\$7.00	\$168.00
	3-inch Roller Bit Drilling (Rock Socket)	ft	8	\$35.00	\$280.00
24	HX Reek Coring (0 to 50 feet)	ft	40	\$35.00	\$1,400.00
	Rock Core Boxes	ft	4	N/C	N/C
	Install 4-inch Steel Riser Casing (including grout)	ft	72	\$20.00	\$1,440.00
	Locking Cap for 4-inch Steel Riser Casing	cap	4	\$75.00	\$300.00
<b>OVERBURDEN WELL INSTALLATION</b>					
3	4.25-inch ID H3A Drilling	ft	40	\$10.00	\$400.00
42	2-inch, Schedule 40, PVC Screen (0.075-inch slots)	ft	20	\$3.00	\$60.00
53	2-inch, Schedule 40, PVC Riser Casing	ft	22	\$2.00	\$64.00
66	Sand Pack (No. 1 Marle or equivalent, installed)	ft	28	\$12.00	\$336.00
80	Bandana Pallet Well Seal (installed)	ft	8	\$13.00	\$104.00
122	Grout PVC Riser Casing	ft	4	\$7.00	\$28.00
144	4-inch Steel Protective Casing with Lock Cap	well	4	\$110.00	\$440.00
<b>OTHER</b>					
	Mobilization/Demobilization	ls	1	\$500.00	\$500.00
	ATV Surcharge	ls	1	\$200.00	\$200.00
188	Steam Cleaner	day	6	\$50.00	\$250.00
192	Generator	day	5	\$50.00	\$250.00
189	Water Truck	day	8	\$75.00	\$378.00
168	Decontamination	hr	8	\$120.00	\$720.00
151,152	Well Development by Pumping	hr	0	\$150.00	\$0.00
169	Standby	hr	0	\$120.00	\$0.00
	Per Diem	day	6	N/C	N/C
	Other:				
	Other:				
	Other:				
	Other:				
	Other:				
<b>TOTAL NOT-TO-EXCEED COST</b>					<b>\$8,147.00</b>

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BID COMPARISON TABLE  
FIELD SURVEY AND SITE BASEMAP PREPARATION SUBCONTRACTORS  
SOUTH HILL DUMP SITE RI

ITEM DESCRIPTION	UNITS	FISHER ASSOCIATES			C.T. MALE			S.F. THEW, P.E. - L.S.		
		EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
FIELD SURVEY & BASEMAP PREPARATION										
Mobilization/Demobilization	lump sum	1	\$740.00	\$740.00	NS	NS	\$0.00	1	\$125.00	\$125.00
Onsite Topographic and Sample Location Survey	day	3	\$1,290.00	\$3,870.00	NS	NS	\$0.00	3	\$720.00	\$2,160.00
Prepare Basemap	lump sum	1	\$1,750.00	\$1,750.00	NS	NS	\$0.00	1	\$1,620.00	\$1,620.00
Field Survey and Basemap Preparation	lump sum	NS	NS	\$0.00	1	\$7,700.00	\$7,700.00	NS	NS	\$0.00
	TOTAL NOT-TO-EXCEED COST			\$6,360.00			\$7,700.00			\$3,905.00

NOTES: NS = Cost not specified in bid.

ATTACHMENT B

SURVEYOR COST SCHEDULE  
NYSDEC WORK ASSIGNMENT #DOO2478-45  
SOUTH HILL DUMP SITE

ITEM DESCRIPTION	UNITS	EST.			TOTAL ITEM ESTIMATE (\$)
		QUAN.	UNIT COST (\$)		
FIELD SURVEY & BASEMAP PREPARATION					
Mobilization/Demobilization	ls	1			
Onsite Topographic and Sample Location Survey	day				\$6200 <sup>00</sup>
Prepare Basemap	ls	1			
Other (specify): → OPTION ←					
Other (specify): USGS ELEV.					\$1500 <sup>00</sup>
Other (specify): STATE PLANE COORDS.					
TOTAL NOT-TO-EXCEED COST					\$7700 <sup>00</sup>

C.T. MALE ASSOCIATES, P.C.

ATTACHMENT B

SURVEYOR COST SCHEDULE  
NYSDEC WORK ASSIGNMENT #D002478-45  
SOUTH HILL DUMP SITE

ITEM DESCRIPTION	UNITS	EST.	UNIT	TOTAL ITEM
		QUAN.	COST (\$)	ESTIMATE (\$)
FIELD SURVEY BASEMAP PREPARATION				
Mobilization/Demobilization	ls	1	\$740.00	\$740.00
Onsite Topographic and Sample Location Survey	day	3	\$1290.00	\$3870.00
Prepare Basemap	ls	1	\$1750.00	\$1750.00
Other (specify):				
Other (specify):				
Other (specify):				
TOTAL NOT-TO-EXCEED COST				\$6360.00



Spencer Thru, P.E. - L.S.

## ATTACHMENT B

SURVEYOR COST SCHEDULE  
 NYSDEC WORK ASSIGNMENT #D002478-45  
 SOUTH HILL DUMP SITE

ITEM DESCRIPTION	UNITS	EST.	UNIT	TOTAL ITEM
		QUAN.	COST (\$)	ESTIMATE (\$)
<b>FIELD SURVEY &amp; BASEMAP PREPARATION</b>				
Mobilization/Demobilization	hr	1	\$125.00 Ea.	\$ 125.00
Onsite Topographic and Sample Location Survey	day	3	\$720.00/Day	2,160.00
Prepare Basemap	hr	1	\$1,620.00 Ea.	1,620.00
Other (specify):				
Other (specify):				
Other (specify):				
<b>TOTAL NOT-TO-EXCEED COST</b>				<b>\$3,905.00</b>

BID COMPARISON TABLE  
AERIAL PHOTOGRAPH SEARCH AND PRINTING VENDORS  
SOUTH HILL DUMP SITE RI

ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	AIC		NAR		CLEARs	
			UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
Aerial Photograph Search	ls	1	\$60.00	\$60.00	\$59.00	\$59.00	\$300.00	\$300.00
Print Selected Photographs	print	10	\$60.00	\$600.00	\$55.00	\$550.00	\$55.00	\$550.00
TOTAL NOT-TO-EXCEED COST				\$660.00		\$609.00		\$850.00

NOTE: CLEARs estimated print cost is based on obtaining prints from NAR; CLEARs does not provide prints.



**NATIONAL AERIAL RESOURCES**

Rensselaer Technology Park  
385 Jordan Road  
Troy, New York 12180

---

Parsons Engineering Science, Inc.  
Attn: David Chaffin  
290 Elwood Davis Road  
Liverpool, NY 13090

RE: Proposal, Aerial Photo Research Summary  
South Hill Dump Site RI (NYSDEC Site No. 71200p)  
Work Assignment D002478-45  
State Superfund Standby Contract

Dear Mr. Chaffin,

National Aerial Resources proposes to conduct a search of all public and private sources of aerial photography and to submit to Parsons Engineering Science, Inc. an Aerial Photography Research Summary of all available aerial photographic coverage of the South Hill Dump Site. The cost to provide this service is \$59.00.

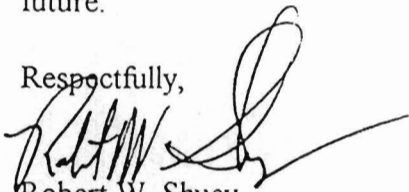
The cost of the aerial photos can vary greatly from vendor to vendor. Generally public sources will average \$55 for a stereopair. Single photos are slightly less. Private sector photos will average approximately \$100 per stereopair. The exact price will be provided on the Aerial Photography Research Summary.

In addition, NAR can provide aerial photo interpretation which includes a report documenting the site evolution as observed on the aerial photos. The cost for this service is \$1800, and includes the Aerial Photography Research Summary, the aerial photographs and the report.

The Aerial Photography Resource Summary can be provided within 24 hours of our authorization to proceed. It will take five to ten days to obtain the aerial photos. The aerial photo interpretation can be completed within a week after we receive the aerial photos.

Thank you for considering NAR, and we hope to be working with you in the near future.

Respectfully,



Robert W. Shuey  
General Manager

**AIC****AGENCY INFORMATION CONSULTANTS***An ERIIS Company*

800 Brazos, Suite 740 Austin, TX 78701

Phone: (800) 945-9509 or (512) 478-8991

Fax: (512) 478-5215

*Providing custom file research services since 1981.*

- ♦ Aerial Photography
- ♦ Water and Monitor Well Surveys
- ♦ Oil and Gas Well Surveys
- ♦ File Research at Federal, State, and Local Environmental Agencies

**FAX COVER LETTER**

DATE:

4/29

DELIVER TO:

DAVID CHAFFIN(315) 451-9570**MESSAGE:**

QUOTE FOR AERIALS FOR CLAREDON, NY SITE  
\* Research Fee for yearst scales available - \$60  
\* Original scale contact prints - \$28 per print  
\* enlarged contact prints - \$60 per print

If you have any questions concerning our services, please give us a call. Following is an order form as well as more complete info about

C · U · E · A · R · S  
CORNELL LABORATORY FOR ENVIRONMENTAL APPLICATIONS OF REMOTE SENSING

FAX 315 451-9570

April 30, 1996

Mr. David Chaffin  
Parsons Engineering Science, Inc.  
290 Filwood Davis Road  
Liverpool, N.Y. 13090

Dear Mr. Chaffin:

I am writing in response to your fax letter of April 26 which was delayed getting to me due to the changes within our Center relative to fax machines. For future reference our new number at CLEARs at the Hollister Hall location is 607 255-4662.

You made two requests in your letter: (1) soliciting a price quote to conduct a search of aerial photography dating back to 1940, and (2) provision of photographic prints. I can certainly provide you with a proposal and price quote for us to conduct a photographic search; but we are not in the printmaking business and can direct you to the appropriate vendors.

Within our laboratory, we have access to many directories and sources of information that can be searched in addition to having contacts in various agencies and private firms that conduct aerial survey work. In doing a preliminary search this morning, I found the following years of coverage:

1937 Partial	1974
1938 Partial	1977
1942 Partial	1983 B&W Infrared
1955	1984 Color Infrared
1966	1991
1968	1994-95 Color Infrared
1973	

We'd provide date of photography (mo/da/yr. if available), scale, stereo cover, film type, vendor name and address, and cost in the form of a spread sheet. I estimate it taking two person days for a cost of \$300.00. Please note, however, there are many variables in a search requiring access to people and information that inhibit being able to begin the task at 9 AM on one day of a week and completing it the following day. If you decide to request our assistance, please give us time to get the job done properly. In other words, please don't call for assistance two days before you need the data. That would really be appreciated. I hope this is helpful, please let me know if I can be of further assistance.

Sincerely yours,

*Eugenia M. Barnaba*  
Eugenia M. Barnaba  
Program Leader, Resource Inventory

EMB:mc

Center for the Environment

BID COMPARISON TABLE  
FIELD TRAILER VENDORS  
SOUTH HILL DUMP SITE RI

ITEM DESCRIPTION	UNITS	GE CAPITAL MODULAR SPACE			PREMIER MODULARS			WILLIAMS SCOTSMAN		
		EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
Lease Rate	mo	4	\$900.00	\$3,600.00	4	\$125.00	\$500.00	4	\$148.00	\$592.00
Mobilization/Delivery	ls	1	\$175.00	\$175.00	1	\$135.00	\$135.00	1	\$136.00	\$136.00
Trailer Set Up	ls	1	\$240.00	\$240.00	1	\$89.00	\$89.00	1	\$70.00	\$70.00
Generator	mo	0	NS	\$0.00	0	\$1,400.00	\$0.00	0	NS	\$0.00
Stairs	mo	4	\$70.00	\$280.00	4	\$20.00	\$80.00	4	\$35.00	\$140.00
Trailer Take Down	ls	1	\$75.00	\$75.00	1	\$40.00	\$40.00	1	\$35.00	\$35.00
Demobilization/Return Freight	ls	1	\$175.00	\$175.00	1	\$135.00	\$135.00	1	\$136.00	\$136.00
TOTAL NOT-TO-EXCEED COST				\$4,545.00			\$979.00			\$1,109.00

NOTE: NS = Cost not specified in bid.

05/02/98

14:42

3154543955

PREMIER MODULARS

0002/002

FROM : PARSONS ENGINEERING SCIE

315-451-9570

1996.04-29

14:23

#785 P.03/23

*premier modulars*

**FIELD TRAILER COST SPREADSHEET  
NYSDEC WORK ASSIGNMENT #DOO2478-45  
SOUTH HILL DUMP SITE**

ITEM DESCRIPTION	UNITS	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
Lease Rate 8x32 OFFICE	month	6	\$125. <sup>00</sup> per mo.	\$750. <sup>00</sup>
Mobilization/Delivery	lump sum	1	\$135. <sup>00</sup>	\$135. <sup>00</sup>
Trailer Set Up	each	1	\$89. <sup>00</sup>	\$89. <sup>00</sup>
Generator	month	6	\$1,400. <sup>00</sup> per mo.	\$8,400. <sup>00</sup>
Stairs	month	6	\$20. <sup>00</sup> per mo.	\$120. <sup>00</sup>
Trailer Take Down	each	1	\$40. <sup>00</sup> per mo.	\$40. <sup>00</sup>
Demobilization/Return Freight	each	1	\$135. <sup>00</sup>	\$135. <sup>00</sup>
<b>TOTAL NOT-TO-EXCEED COST</b>				<b>\$9,669.<sup>00</sup></b>

OTHER REQUIREMENTS

SECURITY DEPOSIT:

\$ N/A

INSURANCE CERTIFICATION:

\$ Provide one for us per example

OTHER (specify):

\$



# GE Capital Modular Space

## Quotation

BRANCH OFFICE:

SYRACUSE

402 N. CENTRAL AVENUE

MINOA NY 13116

Contact: DAVID MACMILLAN

Phone: 1-800-523-7918

Fax: 610-725-5631

Quote No.: 016302

Quote Expires: 09/06/1996

Date: 08/07/1996

Page No.: 1

Customer

Parsons Engineering  
Attn: David Chaffin  
290 Elwood Davis Road  
Liverpool NY 13088

Phone: 315-451-9560

Fax: 315-451-9570

Deliver To

South Hill Dump Site RI  
NYSDEC Site #712009  
CORTLANDVILLE NY 13045

## Our Business Is Helping You Solve Your Space Needs

- \* Quality Equipment, On Site, On Time
- \* National 24 hour Customer Service Center
- \* Local Sales and Service Support
- \* Calendar Month Billing
- \* No Cleaning Charges
- \* Quick Credit Approval

## Complete Satisfaction, Period!

LINE	DESCRIPTION	AMOUNT	PERIOD
001	<u>Lease</u> Class: SNGL Unit: 008157 Unit Length = 36', Unit Width = 10' SINGLE UNIT (Qty: 4 at \$225.00) 4 months STEPS (Qty: 2 at \$35.00) BUILDING DELIVERY BLOCK AND LEVEL ANCHOR/TIE DOWN (Qty: 4 at \$60.00) BUILDING RETURN UNBLOCK **FOR ALL LEASE OF 3 MONTHS OR LONGER, WE WILL WAIVE THE FIRST MONTHS RENT AND THE BLOCK AND LEVEL CHARGES.**	900.00 70.00 175.00  240.00 175.00 75.00	per month per month



*Williams  
Scotsman***RECEIVED****APR 30 1996**FIELD TRAILER COST SPREADSHEET  
NYSDEC WORK ASSIGNMENT #DOO2478-45  
SOUTH HILL DUMP SITEWILLIAMS SCOTSMAN  
SYRACUSE SALES

ITEM DESCRIPTION	UNITS	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
Lease Rate	month	1	127.00	762.00
Mobilization/Delivery	lump sum	1	136.00	136.00
Trailer Set Up	each	1	70.00	70.00
Generator	month	6	N/A - NS	N/A - NS
Stairs (2)	month	6	35.00	210.00
Trailer Take Down	each	1	35.00	35.00
Demobilization/Return Freight	each	1	136.00	136.00
TOTAL NOT-TO-EXCEED COST				1559.00

OTHER REQUIREMENTS

SECURITY DEPOSIT:

\$

INSURANCE CERTIFICATION:

\$

OTHER (specify):

\$

*increased  
to 146.00 on**6/5/96*



A Division of The Scotsman Group, Inc.

Mobile Offices And More.

800-782-1500

## QUOTATION

1115 COUNTY ROUTE 57  
P.O. BOX 50  
PHOENIX, NY 13135  
(315) 895-1313  
Fax (315) 695-1317

## CUSTOMER

DAVID CHAFFIN  
PARSONS ENGINEERING SCIENCE  
290 ELWOOD DAVIS ROAD  
LIVERPOOL, NY 13088

## SHIP TO

PARSONS ENGINEERING SCIENCE  
CORTLAND COUNTY, NY

CUSTOMER PHONE (315) 451-9560

CUSTOMER FAX (315) 451-9570

SALES REPRESENTATIVE	TERMS	DATE	
Donna J. Tupper	*	04/30/96	Quote Good for 30 Days

## DESCRIPTION

Model 32' x 8' Storavan equipped as follows:

- 28' x 8' Box Size
- 16' Storage Area with Rear Roll-up Door
- 12' Office
- (1) Built-in Desk
- (1) Drafting Table
- (1) Air Conditioner
- Electric Baseboard Heat

WILLIAMS SCOTSMAN "VALUES": 30 DAY BILLING (NOT 28 DAYS/13 MOS)  
NO CLEANING CHARGES  
FULL WARRANTEE DURING LEASE TERM

## ATTACHMENTS

\*TERMS ARE BASED UPON SATISFACTORY CREDIT APPROVAL. PAYMENTS ARE TO BE MADE MONTHLY IN ADVANCE UNLESS OTHERWISE SPECIFIED.

The items described above comprise the Equipment which the Customer desires to lease from The Scotsman Group, Inc. ("Williams Scotsman"). Physical Damage & Commercial Liability Insurance coverage are required beginning on the date of the Equipment's delivery. Prices quoted below do not include any local state or federal taxes any fees. Permits, footings, steps, site preparation, electrical and plumbing connections are not included in the quoted price unless stated. The prices quoted are effective thirty (30) days from the above date, and delivery assumes ready access to site by truck.

SALES PRICE:  
LEASE RATE: \$148.00  
MINIMUM TERM: 6 Months

DELIVERY \$136.00  
BLOCK AND LEVEL \$70.00  
KNOCK DOWN \$35.00  
RETURN FREIGHT \$136.00  
STEPS \$35.00

TIE DOWNS \$300.00  
STEP SET UP PER SET \$30.00  
STEP KNOCK DOWN PER SET \$30.00

Customer hereby agrees to the above quoted prices and specifications. Customer further authorizes Williams Scotsman to make appropriate arrangements for the delivery of the above described Equipment. Upon delivery, and until a subsequent Lease Agreement is executed by Williams Scotsman (as Lessor) and Customer (as Lessee), Standard Williams Scotsman Leasing Terms and Conditions, which are incorporated by reference herein, will govern this transaction.

CUSTOMER	BY	TITLE	DATE

BID COMPARISON TABLE  
PORTABLE RESTROOM VENDORS  
SOUTH HILL DUMP SITE RI

ITEM DESCRIPTION	UNITS	BLUE BOWL SANITATION			PORTABLE JOHN RENTALS			SYRACUSE SAFETY - LITES, INC.		
		EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
Lease Rate - 1 unit	mo	4	\$85.00	\$340.00	4	\$74.90	\$299.60	4	\$88.28	\$353.10
Mobilization/Delivery	ls	1	\$0.00	\$0.00	1	\$0.00	\$0.00	1	\$0.00	\$0.00
Service	wk	16	\$0.00	\$0.00	16	\$0.00	\$0.00	16	\$0.00	\$0.00
Demobilization/Return Freight	ls	1	\$0.00	\$0.00	1	\$0.00	\$0.00	1	\$0.00	\$0.00
TOTAL NOT-TO-EXCEED COST				\$340.00			\$299.60			\$353.10

04/30/96 07/56

315 432 1947

SYR SAFETY LITES

**SSL**

001

SYRACUSE SAFETY-LITES, INC.  
6597 Joy Road  
East Syracuse, NY 13057  
315/437-8423  
800/447-2777 NYS

SSL FAX # 315/432-1947



FAX-O-GRAM

COMPANY PARSONS ENGINEERING SCIENCE, INC. TO DAVID CHAFFIN  
ADDRESS 290 ELWOOD DAVIS RD  
CITY LIVERPOOL STATE NY ZIP 13090  
FAX # ( 315 ) 451-9570 PHONE # ( 315 ) 451-9560

RE: #D002478-45 RENTAL OF PORTABLE TOILET

MESSAGE THE MONTHLY RENTAL RATE FOR ONE PORTABLE TOILET IN CLARENDON, NY  
IS \$82.50 + TAX, WHICH INCLUDES DELIVERY, PICK UP, AND ONCE A WEEK  
SERVICE.

THANK YOU!!!- 88 <sup>E</sup> 2 1%ORIGINALS TO FOLLOW: YES NO XSIGNED PAM PUTRELLO DATE 4/30/96TIME 7:55 AM X PM

THIS FAX-O-GRAM HAS A TOTAL OF 2 PAGES INCLUDING THIS PAGE.  
IF YOU DO NOT RECEIVE ALL PAGES, PLEASE PHONE US IMMEDIATELY AT  
THE TELEPHONE NUMBER ABOVE.

FROM PARSONS ENGINEERING SCIE

315-451-2570

1995-08-05

15:22

#412 P.03/03

PORTABLE LAVATORY COST SPREADSHEET  
 NYSDEC WORK ASSIGNMENT #DOO2478-45  
 SOUTH HILL DUMP SITE

ITEM DESCRIPTION	UNITS	EST. QUAN.	UNIT COST (\$)	TOTAL ITEM ESTIMATE (\$)
Lease Rate - 1 unit	mo	4	\$70 + sales tax	280 + sales tax
Mobilization/Delivery	ls	1	included	-
Service	wk	16	included	-
Demobilization/Return Freight	ls	1	included	-
TOTAL NOT-TO-EXCEED COST				\$302.40

OTHER REQUIREMENTS

SECURITY DEPOSIT

\$ NA

INSURANCE CERTIFICATION

\$ NA

OTHER (specify):

\$ NA

by Harriet Hand, Pres.  
 PORTABLE JOHN  
 RENTALS, INC.  
 Fed ID 160961995  
 WBE 86-00000235  
 (607 692-3172)

PRODUCT 24-2 (WOOD) Inc. Custom Mgmt 21411 1st Ave. PHONE 1001 KILL 1.800.275.6342

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Project No: 729396.03200 Client: NYSED - Coughlin/Requisition No.: 1000 Date: 8/8/96  
 Prepared By: E. Roberts Budget: \$ 1000 Description of Material: Rental of A Mini-Excavator To Perform Excav. of Perc. Pits

Bid Analysis									
Bidder Name	MONROE TRACTOR	MONROE TRACTOR	MONROE TRACTOR	MONROE TRACTOR	DEVEAN TRACTOR	DEVEAN TRACTOR	DEVEAN TRACTOR	DEVEAN TRACTOR	DEVEAN TRACTOR
Bidder Location	Syr. / Roch. / Buffalo	8/06/96	8/06/96	8/06/96	Syr. / Roch. / Buffalo	8/07/96	8/07/96	8/07/96	8/07/96
Quotation No./Date	8/06/96	8/06/96	8/06/96	8/06/96	8/06/96	8/06/96	8/06/96	8/06/96	8/06/96
Shipping Point	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo
Delivery Terms	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo	~ Buffalo
Shipping Destination	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna
Freight Terms	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna
Terms of Payments	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna
Proposed Period of Performance	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna	~ Lackawanna
2 - Days	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13
Availability	Yes	No	No	No	No	No	No	No	No
Mini Excavator Model	Kubota KX-41	Kubota KX-41	Kubota KX-41	Kubota KX-41	Kubota KX-41	Kubota KX-41	Kubota KX-41	Kubota KX-41	Kubota KX-41
Base Price	\$ 185 / Day	\$ 195 / Day	\$ 225 / Day	\$ 225 / Day	\$ 165 / Day	\$ 200 / Day	\$ 235 / Day	\$ 235 / Day	\$ 235 / Day
Escalation	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob
Freight Cost	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob
Duty/Taxes, Etc.	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 65 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob	\$ 51 / hr. mob / Demob
TOTAL PRICE	\$ 500	\$ 520	\$ 580	\$ 580	\$ 840	\$ 910	\$ 980	\$ 980	\$ 980
	* Assumed 2 hr. mob / Demob	* Assumed 2 hr. mob / Demob	* Assumed 2 hr. mob / Demob	* Assumed 2 hr. mob / Demob	* Assumed 10 hr. mob / Demob	* Assumed 10 hr. mob / Demob	* Assumed 10 hr. mob / Demob	* Assumed 10 hr. mob / Demob	* Assumed 10 hr. mob / Demob

Justification of Award  
 Remarks:  
 Recommended Source:  
 Based On:  
 [X] Lowest Qualified Responsive Bidder  
 [X] Technically Acceptable  
 [X] Delivery Schedule  
 [X] Other Short mob / Demob  
 Approval: *[Signature]* Date: 8/8/96  
 Approval: *[Signature]* Date: 8/8/96  
 Approval: *[Signature]* Date: 8/8/96



Project No: 729396.03200 Client: NYSED - Lehigh Design Requisition No: L 1000 Date: 8/8/96  
Prepared By: E. Roberts Budget: \$ L 1000 Description of Material: Rental of A Mine-Excavator  
Perform Excav. of Perc. Pits

Bid Analysis

Bidder Name	RUPP Rental + Sub				
Bidder Location	Buffalo	Buffalo	Buffalo	Bobcat of Buffalo	Buffalo
Quotation No./Date	8/06/96	8/06/96	8/06/96	8/06/96	8/06/96
Shipping Point	Buffalo	Buffalo	Buffalo	Buffalo	Buffalo
Delivery Terms					
Shipping Destination					
Freight Terms					
Terms of Payments					
Proposed Period of Performance					
2 - Days					
Availability	Yes	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13	8/12 -> 8/13
Excavator Model	Yes	No	No	yes	No
Base Price	Takenchi TB-25	Takenchi TB-35	Takenchi TB-45	Bobcat - 325	Bobcat - 331
Escalation	\$ 215 / day	\$ 245 / day	\$ 315 / day	\$ 225 / day	\$ 225 / day
Freight Cost	\$ 60 / HR. Mob/Demb	\$ 60 / HR Mob/Demb	\$ 60 / HR Mob/Demb	\$ 65 / ea. way/Demb	\$ 65 / ea. way
Duty/Taxes, Etc.					
TOTAL PRICE	\$ 550	\$ 610	\$ 750	\$ 710	\$ 710
	Assumed 2 HR	mob/demb			

Justification of Award

Recommended Source: Final Selection was between a Takenchi TB-25 and a Kubota KX-41. The TB-25 is a slightly more powerful machine (26 HP vs. 22 HP). The TB-25 is also heavier (5958 lb. vs. 3600) and greater digging depth (8.5' vs. 6.8')

Based On: ☒ Lowest Qualified Responsive Bidder ☒ Availability ☒ Delivery Schedule ☒ Other short mob/demb

Approval: E. Roberts Date: 8/8/96 Approval: Peter M. Flannery Date: 8/12/96





ESTABLISHED 1951

# MONROE TRACTOR

WHERE COURTESY DWELLS AND SERVICE EXCELS

TO:

*Ed Roberts*

FROM:

*Dave Kreis*

DATE:

*8/6/96*

RE:

*Rental Quote & Info*

NUMBER OF PAGES TRANSMITTING:

*2*

(includes this cover sheet)

IF YOU HAVE TROUBLE RECEIVING THIS FAX, PLEASE  
CONTACT US AT 315-652-2273. OUR FAX # IS 315-652-2280.

THANK YOU!

Henrietta  
924 Lehigh Station Rd.  
Henrietta, NY 14467  
716 334-3867  
Fax 716 334-0001

Buffalo  
5035 Genesee Street  
Buffalo, NY 14225  
716 681-7100  
Fax 716 681-7741

Syracuse  
4530 Weitzel Rd.  
Liverpool, NY 13089  
315 652-2273  
Fax 315 652-2280

Adams Center  
Jct. of 181 & NY 177  
Adams Center, NY 13606  
315 583-5486  
Fax 315 583-5987

Batavia  
7941 Oak Orchard Rd.  
Batavia, NY 14020  
716 343-9263  
Fax 716 343-0053

Canandaigua  
Rts. 5 & 20 at Rt. 247  
Canandaigua, NY 14424  
716 394-7260  
Fax 716 396-9358

Seneca Falls  
175 Ovid St.  
Seneca Falls, NY 13148  
315 568-9864  
Fax 315 568-5272



# MONROE TRACTOR

"WHERE COURTESY DWELLS & SERVICE EXCELS!"

## LOCATIONS:

Adams Center (315) 583-5486  
Batavia (716) 343-9263  
Buffalo (716) 681-7100  
Canandaigua (716) 394-7260  
Henrietta (716) 334-3867  
Seneca Falls (315) 568-9864  
Syracuse (315) 652-2273

DATE 8/6/96

PREPARED FOR

Ed Roberts

Parsons Engineering/Science Inc.

CUSTOMER PHONE # 451-9570 (Fax)

EXPIRATION DATE 12/31/96

PREPARED BY David Kreis

PHONE: Office 652-2273

Toll Free 1-800-287-5286

Home \_\_\_\_\_

MACHINE	SER. #	DESCRIPTION	AMOUNT
Kubota KH41	Excavator	- \$185/Day, \$620/week, \$1600/month	
Kubota KH71	Excavator	\$195/Day, \$680/week, \$1770/month	
Kubota KH101	Excavator	\$225/Day, \$750/week, \$1940/month	
Trucking is available at \$65/Hr., all Equipment is F.O.B.			
Liverpool, N.Y. and units are subject to availability.			

### TRADE-IN EQUIPMENT

Make/Model

Ser. #

Must have open charge account  
and Cert. of Insurance on file  
to rent.

DESCRIPTION \_\_\_\_\_

TRADE-IN ALLOWANCE \$ \_\_\_\_\_

BALANCE OWED \$ \_\_\_\_\_

NET TRADE \$ \_\_\_\_\_

SELL PRICE \$ Any additional

SALES TAX \$ questions please

TOTAL PRICE \$ Call. Thanks,

CASH DOWN \$ David Kreis

NET TRADE \$ \_\_\_\_\_

TOTAL DOWN \$ \_\_\_\_\_

UNPAID CASH \$ \_\_\_\_\_

OTHER CHARGES \$ \_\_\_\_\_

FINANCE BAL. \$ \_\_\_\_\_

INTEREST RATE \_\_\_\_\_

TERM \_\_\_\_\_

WAIVER (if applicable) \_\_\_\_\_

MONTHLY PYMT \$ \_\_\_\_\_

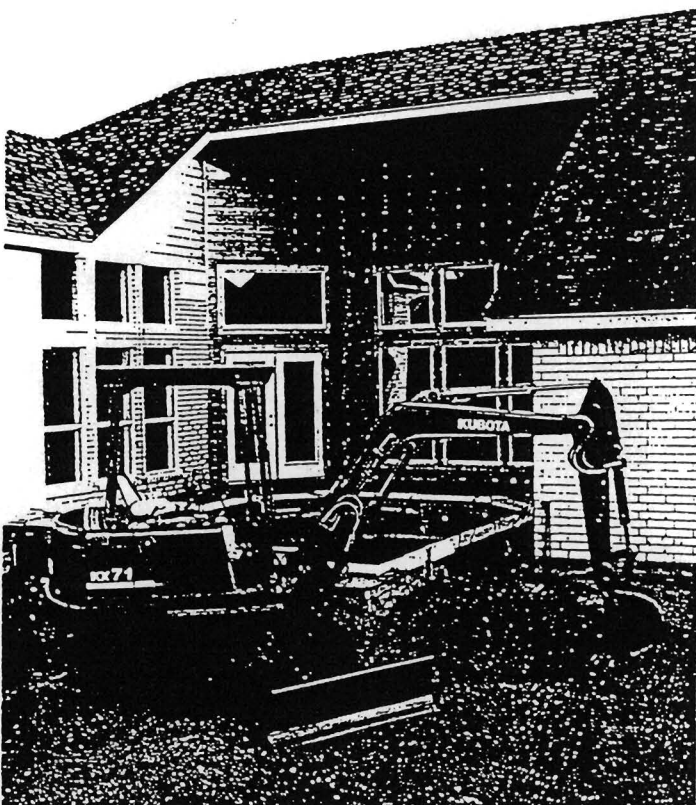
## KX-41



- 22.2 HP engine horsepower
- New power-up hydraulic system increases digging performance with a standard digging depth of 6'9.1". The long arm provides 7'6.9" and the extendable dipper arm digs down to 7'11.3".
- Operating weight ranges from 3,485 lbs. to 3,615 lbs.
- Bucket breakout force of 2,810 lbs.
- Two-speed swing system improves performance in delicate digging areas such as next to buildings, close quarters and gas lines.
- 5-position tilting control towers, new "Walk-Through" design and increased operator floor space makes this excavator ideal for all your construction and utility needs.

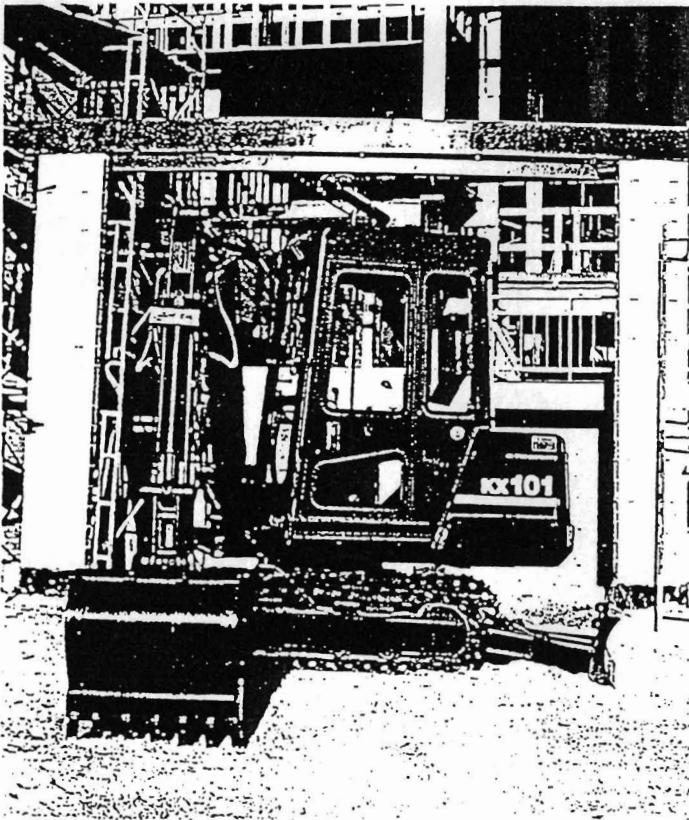
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## KX-71



- 32.2 HP engine horsepower
- New power-up hydraulic system increases digging performance with a standard digging depth of 8'9.1". The long arm provides a maximum digging depth of 9'5.0" and the extendable dipper arm digs down to 10'2.0".
- Operating weight ranges from 6,260 lbs. to 6,605 lbs.
- Bucket breakout force of 5,455 lbs.
- Two-speed swing system improves performance in delicate digging areas such as next to buildings, close quarters and gas lines.
- To reduce heat and back pressure when using hydraulic attachments, a third line return to tank with an in-line hydraulic filter is featured. Ideal when hammer breaking cement, driveways and heavy rocks.

# KX-101



- 36.6 HP engine horsepower
- Power-up hydraulic system increases digging performance: Standard 10'1.3" / Long Arm 11'1.1" Extendable Dipper Arm 12'5.0"
- Operating weight ranges from 7,915 lbs. to 8,300 lbs.
- Bucket breakout force of 5,940 lbs.
- "TPSS" two pattern selection system changes from standard pattern to SAE pattern in seconds.
- Unique super-angle function for a smaller minimum turning radius and easier maneuverability in tight spaces such as along walls and roadsides.
- Hydraulic joy stick controls tilt into 5 different positions for increased operator comfort and safety.

# KX-151



- 42.7 HP engine horsepower
- Power-up hydraulic system increases digging performance: Standard 12'0.3" / Long Arm 12'8.0"
- Operating weight ranges from 11,255 lbs. to 12,215 lbs.
- Bucket breakout force of 7,780 lbs.
- "TPSS" two pattern selection system changes from standard pattern to SAE pattern in seconds.
- Hydraulic joy stick controls tilt into 5 different positions for increased operator comfort and safety.
- Low noise, ample space for operator's feet, larger field of vision and "Key Stop" engine shut down are designed to increase operator comfort and efficiency.

# DeVeau

**FORD TRACTOR, INC.**

CONSTRUCTION • LAWN &amp; GARDEN • LANDSCAPE EQUIPMENT

August 6, 1996

Parsons Engineering Science  
290 Elwood Davis Drive  
Liverpool, N.Y. 13088

Ed:

Below is our quote for the equipment you requested:

Kubota KX41 Excavator on rubber tracks \$165/dy \$ 500/wk  
Kubota KX71 Excavator on rubber tracks \$200/dy \$ 600/wk  
Kubota KX101 Excavator on steel tracks \$235/dy \$ 695/wk

Delivery is \$51.00 per hour each way. Normal maintenance  
and tires are the responsibility of the customer.  
Machines are subject to availability.

Sincerely,

Jeffrey DeVeau



# DeVeau

**FORD TRACTOR, INC.**

CONSTRUCTION • LAWN & GARDEN • LANDSCAPE EQUIPMENT

August 6, 1996

Parsons Engineering Science  
290 Elwood Davis Drive  
Liverpool, N.Y. 13088

Ed:

Below is our quote for the equipment you requested:

Kubota KX41 Excavator on rubber tracks \$500/wk \$1495/mo

Kubota KX71 Excavator on rubber tracks \$600/wk \$1795/mo

Kubota KX101 Excavator on steel tracks \$695/wk \$2195/mo

Delivery is \$51.00 per hour each way.. Normal maintenance  
and tires are the responsibility of the customer.  
Machines are subject to availability.

Sincerely,

Jeffrey DeVeau



# CREDIT APPLICATION

CORPORATE HEADQUARTERS  
101 Great Arrow Avenue  
Buffalo, NY 14216  
(716) 877-1992  
Fax No. (716) 877-1561

Corporation or Business Name					
Mailing Address	Street/PO Box	City	State	Zip Code	Business Phone
Physical Address	Street	City	State	Zip Code	Fax Number
Owner or President	Residence Address	Street	City	State	Zip Code
Residence Phone		Social Security Number			
Business Structure <input type="checkbox"/> Corporation <input type="checkbox"/> Individual <input type="checkbox"/> Partnership				Date Established _____ Date Incorporated _____	
Nature of Business				Credit Line Required _____ Purchase Orders Required <input type="checkbox"/> Yes <input type="checkbox"/> No	
Any Judgments or Suits Pending? <input type="checkbox"/> Yes <input type="checkbox"/> No				List Details on Back	
Ever Taken Bankruptcy? <input type="checkbox"/> Yes <input type="checkbox"/> No				Date: _____	

## TRADE REFERENCES

SUPPLIER	PHONE NUMBER	TYPE OF ACCOUNT
1)		
2)		
3)		
4)		

## BANK REFERENCES

NAME OF BANK	PHONE NUMBER	CHECKING/SAVINGS ACCOUNT #	LOAN NUMBER
1)			
2)			

## EQUIPMENT FINANCING REFERENCES (Complete If You Have Financed Equipment Within Last 24 Months)

FINANCE COMPANY	PHONE NUMBER	ACCOUNT NUMBER
1)		
2)		
Insurance Company Name	Agent's Name	Phone Number

The undersigned agrees that payment will be made for all purchases in accordance with the terms of sale. The undersigned agrees to pay a service charge of 1-1/2% per month on account balances not paid according to the terms of sale. In the event that this account is referred for collection, the undersigned agrees to pay all expenses, including reasonable attorney fees, incurred in connection with Lessor's rights as stipulated in our Terms and Conditions. Invoices carrying a cash discount are so noted and must be paid within ten (10) days from the date of the Invoice in order to be deducted and allowed. The undersigned acknowledges receipt of a copy of this credit agreement. If entity is a partnership, all owners must sign:

BY: \_\_\_\_\_ DATE: \_\_\_\_\_ BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_ TITLE: \_\_\_\_\_



## QUOTATION

101 Great Albany Ave. Buffalo, NY 14216 716 611 1122  
 120 Main St. Rochester, NY 14613 716 251 2125  
 6281 Thompson Rd. Buffalo, NY 13206 315 461 8011  
 912 Albany St. Buffalo, NY 14210 315 461 4111  
 RD B, 100 Marlock Ctr. Wainwright, NY 13601 315 766 5512  
 700 E. Franklin St. Rochester, NY 13760 617 240 1111

Buyer **ED ROBERTS**Name **PARSONS**

Address

City

State

Zip

Job Location **TONAWANDA**Date **8-6**

ELSM

Delivery Date Requested

☐ New Bill ☐ Amend Bill ☐ RVP ☒ Other

Credit

Terms

Payment

Finance

Fax

Signature

QTY	COMPUTER or PART NO	DESCRIPTION	Model	Serial No.	Unit Price	AMOUNT
		TAKEUCHI 25	DAY		215.00	
			WK		625.00	
		TAKEUCHI 35	DAY		245.00	
			WK		695.00	
		TAKEUCHI 45	DAY		315.00	
			WK		925.00	
		HANDS = 60.00 / H EACH WAY				
		LABOR				
		WARRANTY				
		TRAINING				
		INCOMING FACTORY FREIGHT			ALLOWANCE	
		DEALER PROF				
		SALES TAX (of 11.00% of Gross)				
		FACTORY DIRECT FREIGHT				
		DELIVERY				
PAYMENT TERMS					TOTAL	EXTENSION

Quotation is good for 30 days from date of Quotation above. The terms of this Agreement will not be binding upon RUPP RENTAL & SALES CORP. until accepted by an officer of the Corporation.

APPROVAL

Buyer

Title

Date

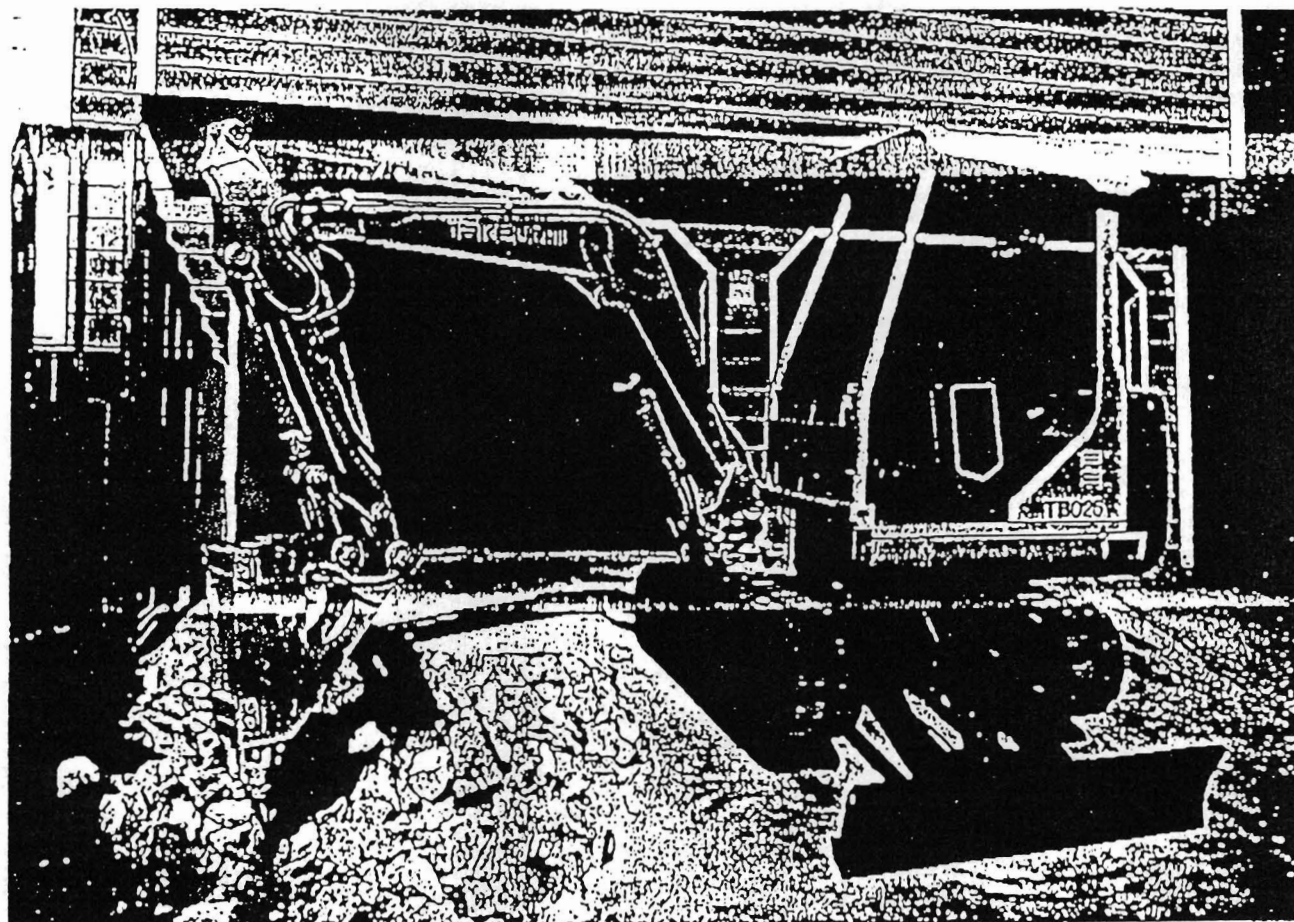
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RUPP TO



# TAKEUCHI TB025

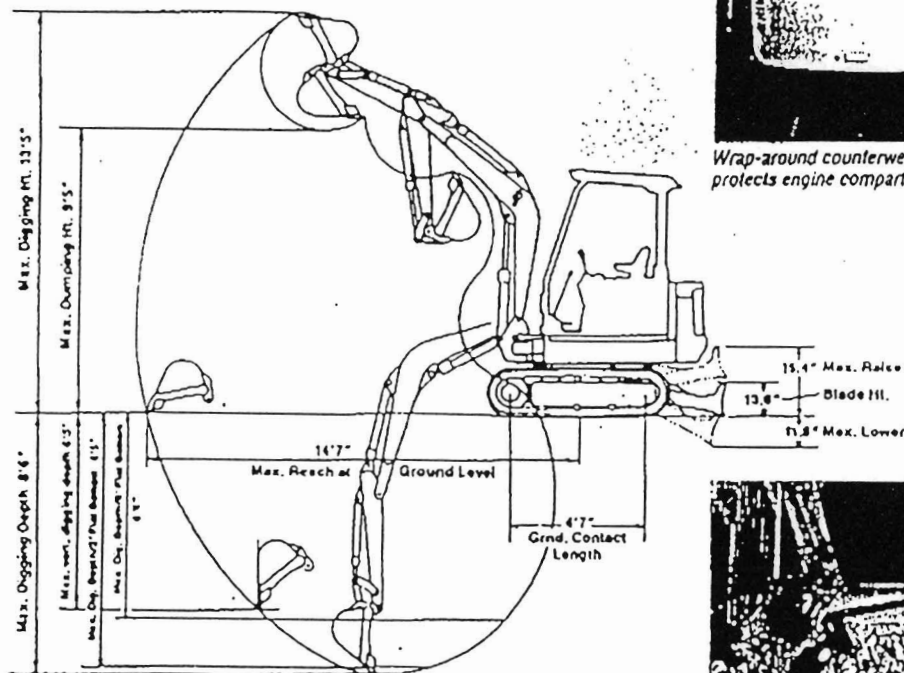
## COMPACT EXCAVATOR



### Features:

- Electronic monitoring system notifies operator of vital engine conditions.
- Automatic fuel bleed system eliminates the need for fuel bleeding and priming.
- Synchronized bucket and arm cylinder speeds makes flat bottom trenching easy.
- Two-speed travel increases job site mobility.
- Simultaneous digging functions for faster cycle times.
- ROPS and FOPS canopy for operator protection..
- Emergency shutdown system helps prevent engine damage from low oil pressure or overheating.
- Straight travel while operating other functions means greater maneuverability.
- Available with steel or rubber tracks.
- Standard dozer blade for light grading and backfilling.

# MACHINE SPECIFICATIONS



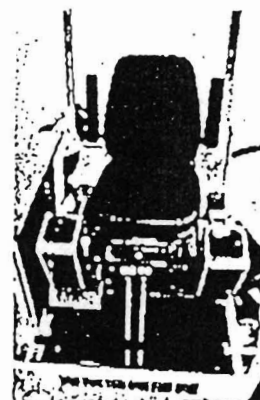
Wrap-around counterweight protects engine compartment.



Tilt-up cab provides quick access to engine, slow reduction unit and main control valve.



Two-way auxiliary hydraulics for quick hook-up of attachments.



Deluxe operator's compartment with joystick servo controls for precise and comfortable machine operation.

## DIMENSIONS & WEIGHT

Operating Weight (Lbs.)	5958
Overall Length (Transport)	14'6"
Overall Width	4'9"
Overall Height	7'11"
Minimum Ground Clearance	12"
Tail Swing Radius	4'3"

## ENGINE

Manufacturer	Yanmar
Horsepower/R.P.M.	26/2450
Cylinders	3
Displacement (CID)	87.2
Fuel Tank Capacity (Gallons)	7.6

Specifications are for canopy, steel track version machines. In accordance with our established policy of continued improvement, specifications and features are subject to change without notice.

## PERFORMANCE

Max. Digging Depth	8'6"
Max. Dump Height	9'5"
Max. Reach at Ground Level	14'7"
Max. Dig. Depth W/2 ft. Flat Bottom	8'5"
Max. Dig. Depth W/8 ft. Flat Bottom	6'8"
Max. Bucket Digging Force (Lbs.)	3968
Max. Stick Digging Force (Lbs.)	3020
Travel Speed (MPH)	1.3/2.5
Gradeability	30°

## BUCKET

Width	18"
Capacity SAE Heaped (Cu. Ft.)	2.5

## SWING SYSTEM

Boom Swing Angle (Left/Right)	80°/50°
Swing Speed (R.P.M.)	10

## UNDERCARRIAGE

Traction Drive Type	Planetary
Traction Brake Type	Friction
Track Rollers Per Side	3
Shoe Width	12"
Ground Contact Length	4'7"
Ground Pressure (PSI)	4.0

## HYDRAULIC SYSTEM

System Capacity (Gallons)	21.7
System Operating Pressure (PSI)	2845
Pump Type	Triple Gear
Hydraulic Flow (GPM)	6.3 x 2/5.2 x 1
Auxiliary Hydraulic Flow (GPM)	12.6

**TAKEUCHI**  
 TAKEUCHI MANUFACTURING (U.S.) LTD.

SOLD BY:

2711 Peachtree Square • Atlanta, Georgia 30360-2634  
 Phone: (770) 451-5500 • FAX: (770) 451-4544

**bobcat**<sup>®</sup> OF BUFFALODATE: 8-6-96ATTENTION: Ed RobertsCOMPANY/DEPT: Parsons Eng.

FAX#: \_\_\_\_\_

FROM: Bail Karan

BOBCAT OF BUFFALO - FAX# - 716-625-8302

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THANK YOU!



# Hydraulic Excavator

# 325

NTH

Kubota  
D-1402-B  
Diesel  
Liquid  
85.1 cu. in. (1.4 L)  
23 HP (17 kW)  
2500 RPM

5660 lbs. (2566 kg)

1.4 MPH (2.2 km/hr.)  
1.4 MPH (2.2 km/hr.)  
3  
Gear  
21.4 GPM (81.1 L/min.)  
14.3 GPM (54.1 L/min.)  
10 gal. (37.5 L)  
6.8 gal. (26 L)

12.6" (320 mm)  
4.2 PSI (26.9 kPa)

on motor connected to a two stage planetary  
installed within the track shoe's width.

9.5 RPM  
80.8" (2052 mm)

40°  
77.5°

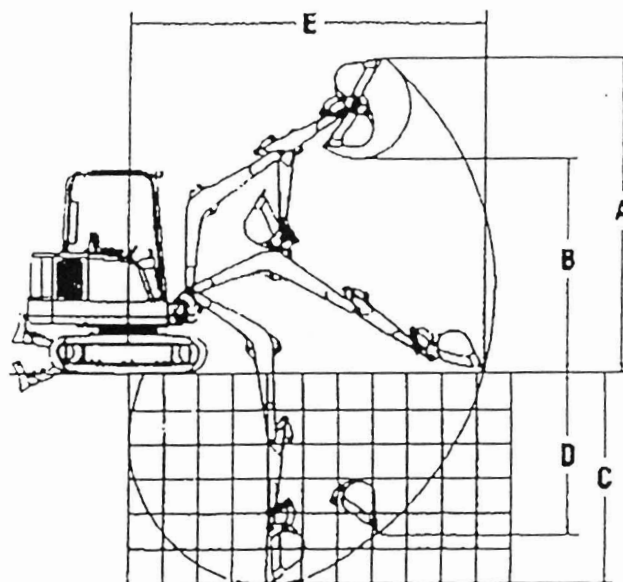
55" (1400 mm)  
x 14.6" (371 mm)

13.6" (346 mm)  
9.5" (241 mm)

service  
24  
out notice.  
than standard equipment

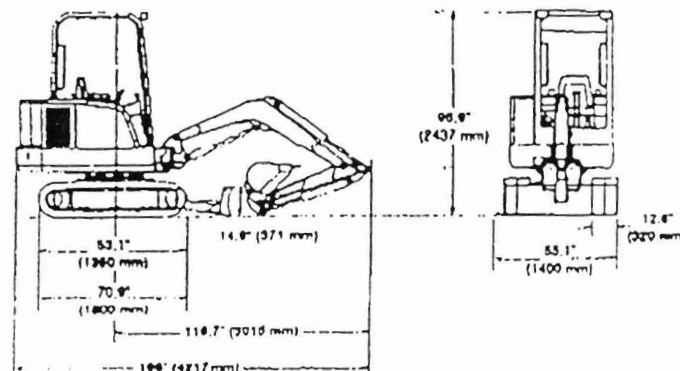
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## Working Range



## 325 Excavator

Arm Length	45' (1150 mm)	D. Max. Vertical Wall Digging Depth	62.7' (1594 mm)
A. Max. Digging Height	148.1' (3761 mm)	E. Max. Digging Reach At Ground Level	165.9' (4213 mm)
B. Max. Dumping Height	101.3' (2572 mm)	F. Bucket Digging Force	3663 lbs. (1752 kg)
C. Max. Digging Depth	97.3' (2472 mm)		



**BOBCAT OF BUFFALO**  
6715 S. Transit Rd.  
Lockport, NY 14094  
(716) 625-6092



ility & th  
of





# **MBE/WBE UTILIZATION AND EEO PLAN SOUTH HILLS DUMP SITE RI WORK ASSIGNMENT NO. D002478-45**

## **INTRODUCTION**

This document presents the Minority Business Enterprise/Women Business Enterprise (MBE/WBE) utilization and Equal Employment Opportunity (EEO) plan for Work Assignment No. D002478-45. The purpose of this plan is to document the approach used by Parsons Engineering Science, Inc. (Parsons ES) to comply with regulations promulgated under 9NYCRR, Part 543, entitled "Requirements and Procedures Regarding Business Participation Opportunities for Minorities and Women on State Contracts", and to document Parsons ES's commitment to EEO.

9NYCRR, Part 543 regulations require that Parsons ES undertake a good-faith effort to include 15 percent MBE participation and 5 percent WBE participation in the work assignment. The total estimated budget for the work assignment is \$261,904; thus, the MBE goal value is \$39,286 and the WBE goal value is \$13,905. Parsons ES intended to meet the MBE/WBE utilization goals by subcontracting work to qualified MBE/WBE firms, and, when possible, by leasing and purchasing equipment and services from MBE/WBE firms. Parsons ES's good-faith efforts to do so are described below. Parsons ES's corporate EEO policy is also described below. Consistent with this policy, Parsons ES will make good-faith efforts to employ minorities for at least 10 percent of the labor hours required to complete the work assignment, and to employ women for at least 10 percent of the labor hours required to complete the work assignment.

## **SUBCONTRACTOR SERVICES**

Parsons ES identified five potential areas for MBE/WBE firms to provide subcontractor services during this work assignment.

### **Fence Installation Services**

Cost proposals to install a security fence during this work assignment were solicited from seven firms, including five MBE/WBE firms. In response, three firms submitted bids. The lowest bid was received from Atlas Fence Company, which is not an MBE/WBE firm. The lowest bid received from an MBE/WBE firm was submitted by Rogers Fence. However, Rogers' bid exceeded Atlas' bid by greater than 10 percent; consequently, Parsons ES used Atlas' bid to prepare the work assignment budget.

### **Test Pit Excavation Services**

Test pits will be excavated, and test pit soils and drums will be sampled by a subcontractor during this work assignment. Because of the known presence of hazardous chemicals at the site, these activities will be conducted in Level B personal protective equipment. Cost proposals were solicited from nine firms, including two WBE firms. However, the WBE firms declined to bid. Parsons ES was unable to

identify other WBE/MBE firms that could provide these services. Two other WBE firms that provided these services in the past, Larkin Industrial, Ltd. and Lieb Construction Co., are apparently no longer in business.

### **Monitoring Well Installation Services**

Cost proposals to provide monitoring well installation services were solicited from the three firms that have entered into standby subcontract agreements to provide such services under our Superfund Standby Contract. Two of the firms, American Auger & Ditching Company and Delta Well & Pump Company, are WBE firms. The lowest bid was received from the third firm, SJB Services, which is not a MBE/WBE firm. The lowest bid received from a WBE firm was submitted by American Auger. However, American Auger's bid exceeded SJB's bid by 10 percent; consequently, Parsons ES used SJB's bid to prepare the work assignment budget.

### **Surveying Services**

Cost proposals to conduct a sample location and topographic survey at the site, and prepare a site basemap were solicited from seven firms, including five MBE/WBE firms. Five of the firms submitted bids. The lowest bid was received from S.F. Thew, P.E.-L.S., which is not a MBE/WBE firm. The lowest bid received from an MBE/WBE firm was submitted by Fisher Associates. However, Fisher's bid exceeded Thew's bid by greater than 60 percent; consequently, Parsons ES used Thew's bid to prepare the work assignment budget.

### **Laboratory Analytical Services**

*Quarterly* Parsons ES intended to use E<sup>3</sup>I, an MBE standby subcontractor, to analyze the samples that will be collected during this work assignment. However, as reported in the second ~~Quarterly~~ M/WBE-EEO quarterly report, E<sup>3</sup>I recently went out of business. Consequently, we have included our remaining laboratory standby subcontractor, NYTEST Environmental, in the work assignment. As noted in the quarterly report, Parsons ES could utilize Mitkem Corporation, an MBE firm, if the Department approves replacing E<sup>3</sup>I with Mitkem. This substitution would satisfy the MBE goals for this work assignment.

### **Criteria for MBE/WBE Subcontractor Selection**

Parsons ES solicited bids from firms believed capable of satisfying four primary selection criteria: (1) ability to meet the Department's and Parsons ES' requirements within an appropriate time period, (2) ability to provide qualified personnel, (3) cost-competitiveness, and (4), if appropriate, demonstrated ability to provide work of acceptable quality. Generally, Parsons ES has proposed to use firms that satisfy these criteria at the lowest cost. If cost differences between firms were minor, an MBE/WBE firm would have been proposed, pending approval by appropriate state representatives, in order to meet the MBE/WBE participation goals established for the work assignment.

Parsons ES did not solicit bids from firms which, in our experience, have failed to perform satisfactorily in the past, nor will we knowingly subcontract with any firm that has provided unacceptable work to the state, or which has failed to meet generally-

accepted professional standards. For those firms with which we have not worked in the past, we will consult with the state to ensure that the firm has a history of acceptable-quality work.

## **PURCHASE AND LEASE OF EQUIPMENT AND SERVICES**

Parsons ES identified four potential areas for purchase or lease of equipment and services from MBE/WBE firms during this work assignment.

### **Aerial Photograph Search and Printing**

Parsons ES was unable to identify any MBE/WBE firms that could conduct a search of public and private archives to identify and obtain prints of historical site aerial photographs during this work assignment.

### **Field Trailer Lease**

Parsons ES was unable to identify any MBE/WBE firms that can lease a field trailer during this work assignment.

### **Portable Restroom Lease**

The low bid received for leasing a portable restroom was received from Portable John Rentals, a WBE firm. The estimated value of the lease is \$300.

### **Other Purchases and Services**

As authorized by the NYSDEC Project Officer, Parsons ES intends to utilize MBE/WBE vendors for equipment purchases, if any, made during the work assignment. In addition, Parsons ES will attempt to utilize an MBE/WBE travel agency for any travel services (e.g., vehicle rental and air fare purchases) which are used during the work assignment.

## **CORPORATE EEO POLICY**

Parsons ES is committed to equal opportunity employment, and does not knowingly discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability, or marital status. Currently, over 16 percent of Parsons ES employees are members of minority groups (Asian, Black, Hispanic, and Native American), and over 31 percent are women. In our Liverpool, New York office, from which most of the work on the work assignment will be conducted, approximately 32 percent of our total staff are minority and/or women employees, and approximately 14 percent of our professional-level staff are minority and/or women employees.