03/30/2004 15:09 FAX 651 290 5706 CONTRACTING MVP USACE 001

ABSTRACT OF OFFERS - SERVICE

Solicitation No. DACW37-00-B-0016 **Date Issued:** 19 July 2000 **Date Opened:** 18 August 2000

Issuing Office: St. Paul District, Corps of Engineers
Contracting Division
190 Fifth Street East
St. Paul, Minnesota 55101-1638

Project Title: Geotechnical Boring Services, East and West Areas

Certifications: I certify that I have opened, read, and recorded on this abstract all offers received in response to this solicitation.

Marilyn Aird 8-23-00
Marilyn Aird, Contracting Officer/Bid Opening Officer

I certify that I have checked the firms listed against the "LIST OF PARTIES EXCLUDED FROM FEDERAL PROCUREMENT AND NON-PROCUREMENT PROGRAMS" and the "LIST OF CONTRACTORS INDEBTED TO THE UNITED STATES".

Debbie Peterson 8-23-00
Debbie Peterson, Contract Specialist

CLIN	Description	Unit of Measure	Qty	Maxim Tech. Price	Maxim Tech. Extended Price	STS Consultants Price	STS Consultants Extended Price	Interstate Drilling Price	Interstate Drilling Extended Price	Twin Ports Testing Price	Twin Ports Testing Extended Price	American Engrg Price	American Engrg Extended Price	Braun Intertec Price	Braun Intertec Extended Price
	EAST AREA-BASIC PERIOD														
1	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig A, Level D	Hours	200	$135.00	$27,000.00	$160.00	$32,000.00	$130.00	$26,000.00	$192.00	$38,400.00	$160.00	$32,000.00	160.00	$32,000.00
AB	Drill Rig A, Level C	Hours	25	$135.00	$3,375.00	$180.00	$4,500.00	$130.00	$3,250.00	$202.00	$5,050.00	$165.00	$4,125.00	160.00	$4,000.00
AC	Mob & DeMob Per Call	Each	4	$600.00	$2,400.00	$900.00	$3,600.00	$1,500.00	$6,000.00	$2,000.00	$8,000.00	$900.00	$3,600.00	750.00	$3,000.00
2	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig B, Level D	Hours	400	$120.00	$48,000.00	$160.00	$64,000.00	$130.00	$52,000.00	$0.00	$0.00	$160.00	$64,000.00	160.00	$64,000.00
AB	Drill Rig B, Level C	Hours	25	$120.00	$3,000.00	$180.00	$4,500.00	$130.00	$3,250.00	$0.00	$0.00	$165.00	$4,125.00	160.00	$4,000.00
AC	Mob & DeMob Per Call	Each	8	$600.00	$4,800.00	$900.00	$7,200.00	$1,500.00	$12,000.00	$0.00	$0.00	$900.00	$7,200.00	750.00	$6,000.00
3	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig C, Level D	Hours	150	$115.00	$17,250.00	$150.00	$22,500.00	$110.00	$16,500.00	$175.00	$26,250.00	$145.00	$21,750.00	135.00	$20,250.00
AB	Drill Rig C, Level C	Hours	25	$115.00	$2,875.00	$175.00	$4,375.00	$110.00	$2,750.00	$185.00	$4,625.00	$150.00	$3,750.00	135.00	$3,375.00
AC	Mob & DeMob Per Call	Each	5	$600.00	$3,000.00	$900.00	$4,500.00	$1,500.00	$7,500.00	$2,000.00	$10,000.00	$825.00	$4,125.00	600.00	$3,000.00
4	**Rental Of Skid Frame Drill Rig**														
AA	Drill Rig D, Level D	Hours	60	$115.00	$6,900.00	$215.00	$12,900.00	$50.00	$3,000.00	$0.00	$0.00	$125.00	$7,500.00	120.00	$7,200.00
AB	Drill Rig D, Level C	Hours	20	$115.00	$2,300.00	$240.00	$4,800.00	$50.00	$1,000.00	$0.00	$0.00	$130.00	$2,600.00	120.00	$2,400.00
AC	Mob & DeMob Per Call	Each	3	$600.00	$1,800.00	$1,200.00	$3,600.00	$250.00	$750.00	$0.00	$0.00	$775.00	$2,325.00	450.00	$1,350.00
5	**Rental of Pipe-Driving Rig**														
AA	Drill Rig E, Level D	Hours	60	$100.00	$6,000.00	$150.00	$9,000.00	$50.00	$3,000.00	$0.00	$0.00	$120.00	$7,200.00	120.00	$7,200.00
AB	Drill Rig E, Level C	Hours	20	$100.00	$2,000.00	$175.00	$3,500.00	$50.00	$1,000.00	$0.00	$0.00	$125.00	$2,500.00	120.00	$2,400.00
AC	Mob and Demob Per Call	Each	3	$600.00	$1,800.00	$900.00	$2,700.00	$250.00	$750.00	$0.00	$0.00	$600.00	$1,800.00	450.00	$1,350.00
6	**Extra Drill Helper**	Hours	80	$40.00	$3,200.00	$40.00	$3,200.00	$20.00	$1,600.00	$39.00	$3,120.00	$40.00	$3,200.00	35.00	$2,800.00
7	**Samples:**														
AA	3-Inch Thin-Wall Samples	Each	50	$20.00	$1,000.00	$49.00	$2,450.00	$10.00	$500.00	$22.00	$1,100.00	$20.00	$1,000.00	15.00	$750.00
AB	5-Inch Thin-Wall Samples	Each	40	$75.00	$3,000.00	$95.00	$3,800.00	$25.00	$1,000.00	$58.00	$2,320.00	$65.00	$2,600.00	65.00	$2,600.00
AC	3-Inch Horslev Type Piston	Each	40	$50.00	$2,000.00	$58.00	$2,320.00	$10.00	$400.00	$35.00	$1,400.00	$20.00	$800.00	25.00	$1,000.00
AD	5-Inch Horslev Type Piston	Each	40	$75.00	$3,000.00	$110.00	$4,400.00	$10.00	$400.00	$77.00	$3,080.00	$65.00	$2,600.00	50.00	$2,000.00
AE	NQ-3 or Equivalent Core Drillg	Feet	75	$25.00	$1,875.00	$15.00	$1,125.00	$1.00	$75.00	$93.00	$6,975.00	$25.00	$1,875.00	10.00	$750.00
AF	HQ-3 or Equivalent Core Drillg	Feet	50	$35.00	$1,750.00	$20.00	$1,000.00	$1.00	$50.00	$161.00	$8,050.00	$30.00	$1,500.00	25.00	$1,250.00
AG	PQ-3 or Eqrivalent Core Drillg	Feet	50	$48.00	$2,400.00	$25.00	$1,250.00	$1.00	$50.00	$321.00	$16,050.00	$50.00	$2,500.00	25.00	$1,250.00
AH	6" x 7-3/4" or Equiv. Core Drill	Feet	50	$52.00	$2,600.00	$30.00	$1,500.00	$1.00	$50.00	$90.00	$4,500.00	$60.00	$3,000.00	30.00	$1,500.00
8	**Per Diem for Each Individual**	Days	200	$50.00	$10,000.00	$70.00	$14,000.00	$10.00	$2,000.00	$81.00	$16,200.00	$62.00	$12,400.00	60.00	$12,000.00
9	**Portable Stem Cleaner Rental**	Days	25	$30.00	$750.00	$75.00	$1,875.00	$10.00	$250.00	$67.00	$1,675.00	$30.00	$750.00	75.00	$1,875.00
10	**Containers (Drums)**	Each	20	$40.00	$800.00	$40.00	$800.00	$30.00	$600.00	$43.00	$860.00	$40.00	$800.00	40.00	$800.00
11	**BackFill Material**														
AA	Portland Cement, 94 lb. Bags	Each	300	$9.00	$2,700.00	$11.00	$3,300.00	$10.00	$3,000.00	$9.00	$2,700.00	$7.00	$2,100.00	9.50	$2,850.00
AB	High Solids Bentonite Grout	Each	200	$9.00	$1,800.00	$21.00	$4,200.00	$10.00	$2,000.00	$16.00	$3,200.00	$8.50	$1,700.00	12.00	$2,400.00
AC	Bentonite Chips, 50 lb. Bags	Each	300	$9.00	$2,700.00	$6.75	$2,025.00	$10.00	$3,000.00	$9.00	$2,700.00	$5.00	$1,500.00	7.50	$2,250.00
AD	Filter Pack Sand for Piezom.	Each	50	$5.00	$250.00	$6.00	$300.00	$5.00	$250.00	$9.00	$450.00	$5.00	$250.00	6.50	$325.00
12	**Monitoring Well Protective C.**														
AA	4-Inch Diameter	LF	126	$9.75	$1,228.50	$85.00	$10,710.00	$10.00	$1,260.00	$12.00	$1,512.00	$10.00	$1,260.00	20.00	$2,520.00
AB	6-Inch Diameter	LF	168	$17.70	$2,973.60	$115.00	$19,320.00	$12.00	$2,016.00	$14.00	$2,352.00	$13.00	$2,184.00	22.00	$3,696.00
AC	8-Inch Diameter	LF	126	$20.00	$2,520.00	$135.00	$17,010.00	$14.00	$1,764.00	$16.00	$2,016.00	$19.00	$2,394.00	30.00	$3,780.00
	Total Estimated Amount - East Area Basic				**$179,047.10**		**$278,260.00**		**$159,915.00**		**$172,585.00**		**$213,013.00**		**$207,921.00**

CLIN	Description	Unit of Measure	Qty	Maxim Tech. Price	Maxim Tech. Extended Price	STS Consultants Price	STS Consultants Extended Price	Interstate Drilling Price	Interstate Drilling Extended Price	Twin Ports Testing Price	Twin Ports Testing Extended Price	American Engrg Price	American Engrg Extended Price	Braun Intertec Price	Braun Intertec Extended Price
	EAST AREA - OPTION 1														
13	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig A, Level D	Hours	200	$135.00	$27,000.00	$165.00	$33,000.00	$130.00	$26,000.00	$202.00	$40,400.00	$160.00	$32,000.00	160.00	$32,000.00
AB	Drill Rig A, Level C	Hours	25	$135.00	$3,375.00	$186.00	$4,650.00	$130.00	$3,250.00	$212.00	$5,300.00	$165.00	$4,125.00	160.00	$4,000.00
AC	Mob & DeMob Per Call	Each	4	$600.00	$2,400.00	$927.00	$3,708.00	$1,500.00	$6,000.00	$2,100.00	$8,400.00	$900.00	$3,600.00	750.00	$3,000.00
14	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig B, Level D	Hours	400	$120.00	$48,000.00	$165.00	$66,000.00	$130.00	$52,000.00	$0.00	$0.00	$160.00	$64,000.00	160.00	$64,000.00
AB	Drill Rig B, Level C	Hours	25	$120.00	$3,000.00	$186.00	$4,650.00	$130.00	$3,250.00	$0.00	$0.00	$165.00	$4,125.00	160.00	$4,000.00
AC	Mob & DeMob Per Call	Each	8	$600.00	$4,800.00	$927.00	$7,416.00	$1,500.00	$12,000.00	$0.00	$0.00	$900.00	$7,200.00	750.00	$6,000.00
15	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig C, Level D	Hours	150	$115.00	$17,250.00	$155.00	$23,250.00	$110.00	$16,500.00	$184.00	$27,600.00	$145.00	$21,750.00	135.00	$20,250.00
AB	Drill Rig C, Level C	Hours	25	$115.00	$2,875.00	$181.00	$4,525.00	$110.00	$2,750.00	$193.00	$4,825.00	$150.00	$3,750.00	135.00	$3,375.00
AC	Mob & DeMob Per Call	Each	5	$600.00	$3,000.00	$927.00	$4,635.00	$1,500.00	$7,500.00	$2,100.00	$10,500.00	$825.00	$4,125.00	600.00	$3,000.00
16	**Rental Of Skid Frame Drill Rig**														
AA	Drill Rig D, Level D	Hours	60	$115.00	$6,900.00	$222.00	$13,320.00	$50.00	$3,000.00	$0.00	$0.00	$125.00	$7,500.00	120.00	$7,200.00
AB	Drill Rig D, Level C	Hours	20	$115.00	$2,300.00	$248.00	$4,960.00	$50.00	$1,000.00	$0.00	$0.00	$130.00	$2,600.00	120.00	$2,400.00
AC	Mob & DeMob Per Call	Each	3	$600.00	$1,800.00	$1,236.00	$3,708.00	$250.00	$750.00	$0.00	$0.00	$775.00	$2,325.00	450.00	$1,350.00
17	**Rental of Pipe-Driving Rig**														
AA	Drill Rig E, Level D	Hours	60	$100.00	$6,000.00	$155.00	$9,300.00	$50.00	$3,000.00	$0.00	$0.00	$120.00	$7,200.00	120.00	$7,200.00
AB	Drill Rig E, Level C	Hours	20	$100.00	$2,000.00	$181.00	$3,620.00	$50.00	$1,000.00	$0.00	$0.00	$125.00	$2,500.00	120.00	$2,400.00
AC	Mob and Demob Per Call	Each	3	$600.00	$1,800.00	$927.00	$2,781.00	$250.00	$750.00	$0.00	$0.00	$600.00	$1,800.00	450.00	$1,350.00
18	**Extra Drill Helper**	Hours	80	$40.00	$3,200.00	$42.00	$3,360.00	$20.00	$1,600.00	$41.00	$3,280.00	$40.00	$3,200.00	35.00	$2,800.00
19	**Samples:**														
AA	3-Inch Thin-Wall Samples	Each	50	$20.00	$1,000.00	$51.00	$2,550.00	$10.00	$500.00	$22.00	$1,100.00	$20.00	$1,000.00	15.00	$750.00
AB	5-Inch Thin-Wall Samples	Each	40	$75.00	$3,000.00	$98.00	$3,920.00	$25.00	$1,000.00	$58.00	$2,320.00	$65.00	$2,600.00	65.00	$2,600.00
AC	3-Inch Horslev Type Piston	Each	40	$50.00	$2,000.00	$60.00	$2,400.00	$10.00	$400.00	$35.00	$1,400.00	$20.00	$800.00	25.00	$1,000.00
AD	5-Inch Horslev Type Piston	Each	40	$75.00	$3,000.00	$114.00	$4,560.00	$10.00	$400.00	$77.00	$3,080.00	$65.00	$2,600.00	50.00	$2,000.00
AE	NQ-3 or Equivalent Core Drillg	Feet	75	$25.00	$1,875.00	$16.00	$1,200.00	$1.00	$75.00	$93.00	$6,975.00	$25.00	$1,875.00	10.00	$750.00
AF	HQ-3 or Equivalent Core Drillg	Feet	50	$35.00	$1,750.00	$21.00	$1,050.00	$1.00	$50.00	$161.00	$8,050.00	$30.00	$1,500.00	25.00	$1,250.00
AG	PQ-3 or Equivalent Core Drillg	Feet	50	$48.00	$2,400.00	$26.00	$1,300.00	$1.00	$50.00	$321.00	$16,050.00	$50.00	$2,500.00	25.00	$1,250.00
AH	6" x 7-3/4" or Equiv. Core Drill	Feet	50	$52.00	$2,600.00	$31.00	$1,550.00	$1.00	$50.00	$90.00	$4,500.00	$60.00	$3,000.00	30.00	$1,500.00
20	**Per Diem for Each Individual**	Days	200	$50.00	$10,000.00	$72.00	$14,400.00	$10.00	$2,000.00	$85.00	$17,000.00	$62.00	$12,400.00	60.00	$12,000.00
21	**Portable Stem Cleaner Rental**	Days	25	$30.00	$750.00	$78.00	$1,950.00	$10.00	$250.00	$70.00	$1,750.00	$30.00	$750.00	75.00	$1,875.00
22	**Containers (Drums)**	Each	20	$40.00	$800.00	$42.00	$840.00	$30.00	$600.00	$45.00	$900.00	$40.00	$800.00	40.00	$800.00
23	**BackFill Material**														
AA	Portland Cement, 94 lb. Bags	Each	300	$9.00	$2,700.00	$12.00	$3,600.00	$10.00	$3,000.00	$10.00	$3,000.00	$7.00	$2,100.00	9.50	$2,850.00
AB	High Solids Bentonite Grout	Each	200	$9.00	$1,800.00	$22.00	$4,400.00	$10.00	$2,000.00	$17.00	$3,400.00	$8.50	$1,700.00	12.00	$2,400.00
AC	Bentonite Chips, 50 lb. Bags	Each	300	$9.00	$2,700.00	$7.00	$2,100.00	$10.00	$3,000.00	$10.00	$3,000.00	$5.00	$1,500.00	7.50	$2,250.00
AD	Filter Pack Sand for Piezom.	Each	50	$5.00	$250.00	$7.00	$350.00	$5.00	$250.00	$10.00	$500.00	$5.00	$250.00	6.50	$325.00
24	**Monitoring Well Protective C.**														
AA	4-Inch Diameter	LF	126	$9.75	$1,228.50	$88.00	$11,088.00	$10.00	$1,260.00	$13.00	$1,638.00	$10.00	$1,260.00	20.00	$2,520.00
AB	6-Inch Diameter	LF	168	$17.70	$2,973.60	$119.00	$19,992.00	$12.00	$2,016.00	$15.00	$2,520.00	$13.00	$2,184.00	22.00	$3,696.00
AC	8-Inch Diameter	LF	126	$20.00	$2,520.00	$139.00	$17,514.00	$14.00	$1,764.00	$17.00	$2,142.00	$19.00	$2,394.00	30.00	$3,780.00
	Total Estimated Amount - East Area Option 1				**$179,047.10**		**$287,647.00**		**$159,015.00**		**$179,630.00**		**$213,013.00**		**$207,921.00**

CLIN	Description	Unit of Measure	Qty	Maxim Tech. Price	Maxim Tech. Extended Price	STS Consultants Price	STS Consultants Extended Price	Interstate Drilling Price	Interstate Drilling Extended Price	Twin Ports Testing Price	Twin Ports Testing Extended Price	American Engrg Price	American Engrg Extended Price	Braun Intertec Price	Braun Intertec Extended Price
	EAST AREA - OPTION 2														
25	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig A, Level D	Hours	200	$135.00	$27,000.00	$170.00	$34,000.00	$130.00	$26,000.00	$212.00	$42,400.00	$160.00	$32,000.00	175.00	$35,000.00
AB	Drill Rig A, Level C	Hours	25	$135.00	$3,375.00	$192.00	$4,800.00	$130.00	$3,250.00	$223.00	$5,575.00	$165.00	$4,125.00	175.00	$4,375.00
AC	Mob & DeMob Per Call	Each	4	$600.00	$2,400.00	$955.00	$3,820.00	$1,500.00	$6,000.00	$2,205.00	$8,820.00	$900.00	$3,600.00	850.00	$3,400.00
26	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig B, Level D	Hours	400	$120.00	$48,000.00	$170.00	$68,000.00	$130.00	$52,000.00	$0.00	$0.00	$160.00	$64,000.00	175.00	$70,000.00
AB	Drill Rig B, Level C	Hours	25	$120.00	$3,000.00	$192.00	$4,800.00	$130.00	$3,250.00	$0.00	$0.00	$165.00	$4,125.00	175.00	$4,375.00
AC	Mob & DeMob Per Call	Each	8	$600.00	$4,800.00	$955.00	$7,640.00	$1,500.00	$12,000.00	$0.00	$0.00	$900.00	$7,200.00	850.00	$6,800.00
27	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig C, Level D	Hours	150	$115.00	$17,250.00	$160.00	$24,000.00	$110.00	$16,500.00	$193.00	$28,950.00	$145.00	$21,750.00	145.00	$21,750.00
AB	Drill Rig C, Level C	Hours	25	$115.00	$2,875.00	$187.00	$4,675.00	$110.00	$2,750.00	$203.00	$5,075.00	$150.00	$3,750.00	145.00	$3,625.00
AC	Mob & DeMob Per Call	Each	5	$600.00	$3,000.00	$955.00	$4,775.00	$1,500.00	$7,500.00	$2,205.00	$11,025.00	$825.00	$4,125.00	700.00	$3,500.00
28	**Rental Of Skid Frame Drill Rig**														
AA	Drill Rig D, Level D	Hours	60	$115.00	$6,900.00	$229.00	$13,740.00	$50.00	$3,000.00	$0.00	$0.00	$125.00	$7,500.00	130.00	$7,800.00
AB	Drill Rig D, Level C	Hours	20	$115.00	$2,300.00	$256.00	$5,120.00	$50.00	$1,000.00	$0.00	$0.00	$130.00	$2,600.00	130.00	$2,600.00
AC	Mob & DeMob Per Call	Each	3	$600.00	$1,800.00	$1,273.00	$3,819.00	$250.00	$750.00	$0.00	$0.00	$775.00	$2,325.00	550.00	$1,650.00
29	**Rental of Pipe-Driving Rig**														
AA	Drill Rig E, Level D	Hours	60	$100.00	$6,000.00	$160.00	$9,600.00	$50.00	$3,000.00	$0.00	$0.00	$120.00	$7,200.00	130.00	$7,800.00
AB	Drill Rig E, Level C	Hours	20	$100.00	$2,000.00	$187.00	$3,740.00	$50.00	$1,000.00	$0.00	$0.00	$125.00	$2,500.00	130.00	$2,600.00
AC	Mob and Demob Per Call	Each	3	$600.00	$1,800.00	$955.00	$2,865.00	$250.00	$750.00	$0.00	$0.00	$600.00	$1,800.00	550.00	$1,650.00
30	**Extra Drill Helper**	Hours	80	$40.00	$3,200.00	$44.00	$3,520.00	$20.00	$1,600.00	$43.00	$3,440.00	$40.00	$3,200.00	40.00	$3,200.00
31	**Samples:**														
AA	3-Inch Thin-Wall Samples	Each	50	$20.00	$1,000.00	$53.00	$2,650.00	$10.00	$500.00	$22.00	$1,100.00	$20.00	$1,000.00	20.00	$1,000.00
AB	5-Inch Thin-Wall Samples	Each	40	$75.00	$3,000.00	$100.00	$4,000.00	$25.00	$1,000.00	$58.00	$2,320.00	$65.00	$2,600.00	70.00	$2,800.00
AC	3-Inch Horslev Type Piston	Each	40	$50.00	$2,000.00	$62.00	$2,480.00	$10.00	$400.00	$35.00	$1,400.00	$20.00	$800.00	30.00	$1,200.00
AD	5-Inch Horslev Type Piston	Each	40	$75.00	$3,000.00	$118.00	$4,720.00	$10.00	$400.00	$77.00	$3,080.00	$65.00	$2,600.00	60.00	$2,400.00
AE	NQ-3 or Equivalent Core Drillg	Feet	75	$25.00	$1,875.00	$17.00	$1,275.00	$1.00	$75.00	$93.00	$6,975.00	$25.00	$1,875.00	12.00	$900.00
AF	HQ-3 or Equivalent Core Drillg	Feet	50	$35.00	$1,750.00	$22.00	$1,100.00	$1.00	$50.00	$161.00	$8,050.00	$30.00	$1,500.00	30.00	$1,500.00
AG	PQ-3 or Equivalent Core Drillg	Feet	50	$48.00	$2,400.00	$27.00	$1,350.00	$1.00	$50.00	$321.00	$16,050.00	$50.00	$2,500.00	30.00	$1,500.00
AH	6" x 7-3/4" or Equiv. Core Drill	Feet	50	$52.00	$2,600.00	$32.00	$1,600.00	$1.00	$50.00	$90.00	$4,500.00	$60.00	$3,000.00	35.00	$1,750.00
32	**Per Diem for Each Individual**	Days	200	$50.00	$10,000.00	$74.00	$14,800.00	$10.00	$2,000.00	$89.00	$17,800.00	$62.00	$12,400.00	70.00	$14,000.00
33	**Portable Stem Cleaner Rental**	Days	25	$30.00	$750.00	$81.00	$2,025.00	$10.00	$250.00	$74.00	$1,850.00	$30.00	$750.00	85.00	$2,125.00
34	**Containers (Drums)**	Each	20	$40.00	$800.00	$44.00	$880.00	$30.00	$600.00	$47.00	$940.00	$40.00	$800.00	50.00	$1,000.00
35	**BackFill Material**														
AA	Portland Cement, 94 lb. Bags	Each	300	$9.00	$2,700.00	$13.00	$3,900.00	$10.00	$3,000.00	$11.00	$3,300.00	$7.00	$2,100.00	10.00	$3,000.00
AB	High Solids Bentonite Grout	Each	200	$9.00	$1,800.00	$23.00	$4,600.00	$10.00	$2,000.00	$18.00	$3,600.00	$8.50	$1,700.00	13.00	$2,600.00
AC	Bentonite Chips, 50 lb. Bags	Each	300	$9.00	$2,700.00	$8.00	$2,400.00	$10.00	$3,000.00	$11.00	$3,300.00	$5.00	$1,500.00	8.00	$2,400.00
AD	Filter Pack Sand for Piezom.	Each	50	$5.00	$250.00	$8.00	$400.00	$5.00	$250.00	$11.00	$550.00	$5.00	$250.00	7.00	$350.00
36	**Monitoring Well Protective C.**														
AA	4-Inch Diameter	LF	126	$9.75	$1,228.50	$91.00	$11,466.00	$10.00	$1,260.00	$14.00	$1,764.00	$10.00	$1,260.00	22.00	$2,772.00
AB	6-Inch Diameter	LF	168	$17.70	$2,973.60	$123.00	$20,664.00	$12.00	$2,016.00	$16.00	$2,688.00	$13.00	$2,184.00	25.00	$4,200.00
AC	8-Inch Diameter	LF	126	$20.00	$2,520.00	$143.00	$18,018.00	$14.00	$1,764.00	$18.00	$2,268.00	$19.00	$2,394.00	32.00	$4,032.00
	Total Estimated Amount - East Area Option 2				**$179,047.10**		**$297,242.00**		**$159,015.00**		**$186,820.00**		**$213,013.00**		**$229,654.00**

CLIN	Description	Unit of Measure	Qty	Maxim Tech. Price	Maxim Tech. Extended Price	STS Consultants Price	STS Consultants Extended Price	Interstate Drilling Price	Interstate Drilling Extended Price	Twin Ports Testing Price	Twin Ports Testing Extended Price	American Engrg Price	American Engrg Extended Price	Braun Intertec Price	Braun Intertec Extended Price
	WEST AREA-BASIC PERIOD														
37	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig A, Level D	Hours	120	$120.00	$14,400.00			$130.00	$15,600.00	$192.00	$23,040.00	$160.00	$19,200.00	160.00	$19,200.00
AB	Drill Rig A, Level C	Hours	30	$115.00	$3,450.00			$130.00	$3,900.00	$202.00	$6,060.00	$165.00	$4,950.00	160.00	$4,800.00
AC	Mob & DeMob Per Call	Each	3	$1,200.00	$3,600.00			$1,000.00	$3,000.00	$3,000.00	$9,000.00	$900.00	$2,700.00	750.00	$2,250.00
38	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig B, Level D	Hours	250	$110.00	$27,500.00			$130.00	$32,500.00	$0.00	$0.00	$160.00	$40,000.00	160.00	$40,000.00
AB	Drill Rig B, Level C	Hours	30	$110.00	$3,300.00			$130.00	$3,900.00	$0.00	$0.00	$165.00	$4,950.00	160.00	$4,800.00
AC	Mob & DeMob Per Call	Each	6	$1,200.00	$7,200.00			$1,000.00	$6,000.00	$0.00	$0.00	$900.00	$5,400.00	750.00	$4,500.00
39	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig C, Level D	Hours	150	$100.00	$15,000.00			$120.00	$18,000.00	$175.00	$26,250.00	$145.00	$21,750.00	135.00	$20,250.00
AB	Drill Rig C, Level C	Hours	30	$100.00	$3,000.00			$120.00	$3,600.00	$185.00	$5,550.00	$150.00	$4,500.00	135.00	$4,050.00
AC	Mob & DeMob Per Call	Each	5	$1,200.00	$6,000.00			$500.00	$2,500.00	$3,000.00	$15,000.00	$825.00	$4,125.00	600.00	$3,000.00
40	**Rental Of Skid Frame Drill Rig**														
AA	Drill Rig D, Level D	Hours	80	$100.00	$8,000.00			$50.00	$4,000.00	$0.00	$0.00	$125.00	$10,000.00	120.00	$9,600.00
AB	Drill Rig D, Level C	Hours	25	$100.00	$2,500.00			$50.00	$1,250.00	$0.00	$0.00	$130.00	$3,250.00	120.00	$3,000.00
AC	Mob & DeMob Per Call	Each	3	$1,200.00	$3,600.00			$250.00	$750.00	$0.00	$0.00	$775.00	$2,325.00	450.00	$1,350.00
41	**Rental of Pipe-Driving Rig**														
AA	Drill Rig E, Level D	Hours	60	$95.00	$5,700.00			$50.00	$3,000.00	$0.00	$0.00	$120.00	$7,200.00	120.00	$7,200.00
AB	Drill Rig E, Level C	Hours	20	$95.00	$1,900.00			$50.00	$1,000.00	$0.00	$0.00	$125.00	$2,500.00	120.00	$2,400.00
AC	Mob and Demob Per Call	Each	3	$1,200.00	$3,600.00			$250.00	$750.00	$0.00	$0.00	$600.00	$1,800.00	450.00	$1,350.00
42	**Extra Drill Helper**	Hours	100	$40.00	$4,000.00			$25.00	$2,500.00	$39.00	$3,900.00	$40.00	$4,000.00	35.00	$3,500.00
43	**Samples:**														
AA	3-Inch Thin-Wall Samples	Each	50	$20.00	$1,000.00			$10.00	$500.00	$22.00	$1,100.00	$20.00	$1,000.00	15.00	$750.00
AB	5-Inch Thin-Wall Samples	Each	40	$75.00	$3,000.00			$25.00	$1,000.00	$58.00	$2,320.00	$65.00	$2,600.00	65.00	$2,600.00
AC	3-Inch Horslev Type Piston	Each	40	$50.00	$2,000.00			$10.00	$400.00	$35.00	$1,400.00	$20.00	$800.00	25.00	$1,000.00
AD	5-Inch Horslev Type Piston	Each	40	$75.00	$3,000.00			$25.00	$1,000.00	$77.00	$3,080.00	$65.00	$2,600.00	50.00	$2,000.00
AE	NQ-3 or Equivalent Core Drillg	Feet	75	$25.00	$1,875.00			$1.00	$75.00	$93.00	$6,975.00	$25.00	$1,875.00	10.00	$750.00
AF	HQ-3 or Equivalent Core Drillg	Feet	100	$35.00	$3,500.00			$1.00	$100.00	$81.00	$8,100.00	$30.00	$3,000.00	25.00	$2,500.00
AG	PQ-3 or Equivalent Core Drillg	Feet	100	$48.00	$4,800.00			$1.00	$100.00	$161.00	$16,100.00	$50.00	$5,000.00	25.00	$2,500.00
AH	6" x 7-3/4" or Equiv. Core Drill	Feet	50	$52.00	$2,600.00			$1.00	$50.00	$90.00	$4,500.00	$60.00	$3,000.00	30.00	$1,500.00
44	**Per Diem for Each Individual**	Days	50	$50.00	$2,500.00			$10.00	$500.00	$81.00	$4,050.00	$62.00	$3,100.00	60.00	$3,000.00
45	**Portable Stem Cleaner Rental**	Days	20	$30.00	$600.00			$10.00	$200.00	$67.00	$1,340.00	$30.00	$600.00	75.00	$1,500.00
46	**Containers (Drums)**	Each	20	$40.00	$800.00			$30.00	$600.00	$43.00	$860.00	$40.00	$800.00	40.00	$800.00
47	**BackFill Material**														
AA	Portland Cement, 94 lb. Bags	Each	300	$9.00	$2,700.00			$10.00	$3,000.00	$9.00	$2,700.00	$7.00	$2,100.00	9.50	$2,850.00
AB	High Solids Bentonite Grout	Each	100	$9.00	$900.00			$10.00	$1,000.00	$16.00	$1,600.00	$8.50	$850.00	12.00	$1,200.00
AC	Bentonite Chips, 50 lb. Bags	Each	300	$9.00	$2,700.00			$10.00	$3,000.00	$9.00	$2,700.00	$5.00	$1,500.00	7.50	$2,250.00
AD	Filter Pack Sand for Piezom.	Each	50	$5.00	$250.00			$5.00	$250.00	$9.00	$450.00	$5.00	$250.00	6.50	$325.00
48	**Monitoring Well Protective C.**														
AA	4-Inch Diameter	LF	126	$9.75	$1,228.50			$10.00	$1,260.00	$12.00	$1,512.00	$10.00	$1,260.00	20.00	$2,520.00
AB	6-Inch Diameter	LF	168	$17.70	$2,973.60			$12.00	$2,016.00	$14.00	$2,352.00	$13.00	$2,184.00	22.00	$3,696.00
AC	8-Inch Diameter	LF	126	$20.00	$2,520.00			$14.00	$1,764.00	$16.00	$2,016.00	$19.00	$2,394.00	30.00	$3,780.00
	Total Estimated Amount - West Area Basic				**$151,697.10**				**$119,065.00**		**$151,955.00**		**$173,563.00**		**$168,771.00**

CLIN	Description	Unit of Measure	Qty	Maxim Tech. Price	Maxim Tech. Extended Price	STS Consultants Price	STS Consultants Extended Price	Interstate Drilling Price	Interstate Drilling Extended Price	Twin Ports Testing Price	Twin Ports Testing Extended Price	American Engrg Price	American Engrg Extended Price	Braun Intertec Price	Braun Intertec Extended Price
	WEST AREA-OPTION 1														
49	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig A, Level D	Hours	120	$120.00	$14,400.00			$130.00	$15,600.00	$202.00	$24,240.00	$160.00	$19,200.00	160.00	$19,200.00
AB	Drill Rig A, Level C	Hours	30	$115.00	$3,450.00			$130.00	$3,900.00	$212.00	$6,360.00	$165.00	$4,950.00	160.00	$4,800.00
AC	Mob & DeMob Per Call	Each	3	$1,200.00	$3,600.00			$1,000.00	$3,000.00	$3,150.00	$9,450.00	$900.00	$2,700.00	750.00	$2,250.00
50	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig B, Level D	Hours	250	$110.00	$27,500.00			$130.00	$32,500.00	$0.00	$0.00	$160.00	$40,000.00	160.00	$40,000.00
AB	Drill Rig B, Level C	Hours	30	$110.00	$3,300.00			$130.00	$3,900.00	$0.00	$0.00	$165.00	$4,950.00	160.00	$4,800.00
AC	Mob & DeMob Per Call	Each	6	$1,200.00	$7,200.00			$1,000.00	$6,000.00	$0.00	$0.00	$900.00	$5,400.00	750.00	$4,500.00
51	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig C, Level D	Hours	150	$100.00	$15,000.00			$120.00	$18,000.00	$184.00	$27,600.00	$145.00	$21,750.00	135.00	$20,250.00
AB	Drill Rig C, Level C	Hours	30	$100.00	$3,000.00			$120.00	$3,600.00	$193.00	$5,790.00	$150.00	$4,500.00	135.00	$4,050.00
AC	Mob & DeMob Per Call	Each	5	$1,200.00	$6,000.00			$500.00	$2,500.00	$3,150.00	$15,750.00	$825.00	$4,125.00	600.00	$3,000.00
52	**Rental Of Skid Frame Drill Rig**														
AA	Drill Rig D, Level D	Hours	80	$100.00	$8,000.00			$50.00	$4,000.00	$0.00	$0.00	$125.00	$10,000.00	120.00	$9,600.00
AB	Drill Rig D, Level C	Hours	25	$100.00	$2,500.00			$50.00	$1,250.00	$0.00	$0.00	$130.00	$3,250.00	120.00	$3,000.00
AC	Mob & DeMob Per Call	Each	3	$1,200.00	$3,600.00			$250.00	$750.00	$0.00	$0.00	$775.00	$2,325.00	450.00	$1,350.00
53	**Rental of Pipe-Driving Rig**														
AA	Drill Rig E, Level D	Hours	60	$95.00	$5,700.00			$50.00	$3,000.00	$0.00	$0.00	$120.00	$7,200.00	120.00	$7,200.00
AB	Drill Rig E, Level C	Hours	20	$95.00	$1,900.00			$50.00	$1,000.00	$0.00	$0.00	$125.00	$2,500.00	120.00	$2,400.00
AC	Mob and Demob Per Call	Each	3	$1,200.00	$3,600.00			$250.00	$750.00	$0.00	$0.00	$600.00	$1,800.00	450.00	$1,350.00
54	**Extra Drill Helper**	Hours	100	$40.00	$4,000.00			$25.00	$2,500.00	$41.00	$4,100.00	$40.00	$4,000.00	35.00	$3,500.00
55	**Samples:**														
AA	3-Inch Thin-Wall Samples	Each	50	$20.00	$1,000.00			$10.00	$500.00	$22.00	$1,100.00	$20.00	$1,000.00	15.00	$750.00
AB	5-Inch Thin-Wall Samples	Each	40	$75.00	$3,000.00			$25.00	$1,000.00	$58.00	$2,320.00	$65.00	$2,600.00	65.00	$2,600.00
AC	3-Inch Horslev Type Piston	Each	40	$50.00	$2,000.00			$10.00	$400.00	$35.00	$1,400.00	$20.00	$800.00	25.00	$1,000.00
AD	5-Inch Horslev Type Piston	Each	40	$75.00	$3,000.00			$25.00	$1,000.00	$77.00	$3,080.00	$65.00	$2,600.00	50.00	$2,000.00
AE	NQ-3 or Equivalent Core Drillg	Feet	75	$25.00	$1,875.00			$1.00	$75.00	$93.00	$6,975.00	$25.00	$1,875.00	10.00	$750.00
AF	HQ-3 or Equivalent Core Drillg	Feet	100	$35.00	$3,500.00			$1.00	$100.00	$81.00	$8,100.00	$30.00	$3,000.00	25.00	$2,500.00
AG	PQ-3 or Equivalent Core Drillg	Feet	100	$48.00	$4,800.00			$1.00	$100.00	$161.00	$16,100.00	$50.00	$5,000.00	25.00	$2,500.00
AH	6" x 7-3/4" or Equiv. Core Drill	Feet	50	$52.00	$2,600.00			$1.00	$50.00	$90.00	$4,500.00	$60.00	$3,000.00	30.00	$1,500.00
56	**Per Diem for Each Individual**	Days	50	$50.00	$2,500.00			$10.00	$500.00	$85.00	$4,250.00	$62.00	$3,100.00	60.00	$3,000.00
57	**Portable Stem Cleaner Rental**	Days	20	$30.00	$600.00			$10.00	$200.00	$70.00	$1,400.00	$30.00	$600.00	75.00	$1,500.00
58	**Containers (Drums)**	Each	20	$40.00	$800.00			$30.00	$600.00	$45.00	$900.00	$40.00	$800.00	40.00	$800.00
59	**BackFill Material**														
AA	Portland Cement, 94 lb. Bags	Each	300	$9.00	$2,700.00			$10.00	$3,000.00	$10.00	$3,000.00	$7.00	$2,100.00	9.50	$2,850.00
AB	High Solids Bentonite Grout	Each	100	$9.00	$900.00			$10.00	$1,000.00	$17.00	$1,700.00	$8.50	$850.00	12.00	$1,200.00
AC	Bentonite Chips, 50 lb. Bags	Each	300	$9.00	$2,700.00			$10.00	$3,000.00	$10.00	$3,000.00	$5.00	$1,500.00	7.50	$2,250.00
AD	Filter Pack Sand for Piezom.	Each	50	$5.00	$250.00			$5.00	$250.00	$10.00	$500.00	$5.00	$250.00	6.50	$325.00
60	**Monitoring Well Protective C.**														
AA	4-Inch Diameter	LF	126	$9.75	$1,228.50			$10.00	$1,260.00	$13.00	$1,638.00	$10.00	$1,260.00	20.00	$2,520.00
AB	6-Inch Diameter	LF	168	$17.70	$2,973.60			$12.00	$2,016.00	$15.00	$2,520.00	$13.00	$2,184.00	22.00	$3,696.00
AC	8-Inch Diameter	LF	126	$20.00	$2,520.00			$14.00	$1,764.00	$17.00	$2,142.00	$19.00	$2,394.00	30.00	$3,780.00
	Total Estimated Amount - West Area Option 1				**$151,697.10**				**$119,065.00**		**$157,915.00**		**$173,563.00**		**$168,771.00**

CLIN	Description	Unit of Measure	Qty	Maxim Tech. Price	Maxim Tech. Extended Price	STS Consultants Price	STS Consultants Extended Price	Interstate Drilling Price	Interstate Drilling Extended Price	Twin Ports Testing Price	Twin Ports Testing Extended Price	American Engrg Price	American Engrg Extended Price	Braun Intertec Price	Braun Intertec Extended Price
	WEST AREA - OPTION 2														
61	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig A, Level D	Hours	120	$120.00	$14,400.00			$130.00	$15,600.00	$212.00	$25,440.00	$160.00	$19,200.00	175.00	$21,000.00
AB	Drill Rig A, Level C	Hours	30	$115.00	$3,450.00			$130.00	$3,900.00	$223.00	$6,690.00	$165.00	$4,950.00	175.00	$5,250.00
AC	Mob & DeMob Per Call	Each	3	$1,200.00	$3,600.00			$1,000.00	$3,000.00	$3,308.00	$9,924.00	$900.00	$2,700.00	850.00	$2,550.00
62	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig B, Level D	Hours	250	$110.00	$27,500.00			$130.00	$32,500.00	$0.00	$0.00	$160.00	$40,000.00	175.00	$43,750.00
AB	Drill Rig B, Level C	Hours	30	$110.00	$3,300.00			$130.00	$3,900.00	$0.00	$0.00	$165.00	$4,950.00	175.00	$5,250.00
AC	Mob & DeMob Per Call	Each	6	$1,200.00	$7,200.00			$1,000.00	$6,000.00	$0.00	$0.00	$900.00	$5,400.00	850.00	$5,100.00
63	**Rental of Drill Rig W/Oper.**														
AA	Drill Rig C, Level D	Hours	150	$100.00	$15,000.00			$120.00	$18,000.00	$193.00	$28,950.00	$145.00	$21,750.00	145.00	$21,750.00
AB	Drill Rig C, Level C	Hours	30	$100.00	$3,000.00			$120.00	$3,600.00	$203.00	$6,090.00	$150.00	$4,500.00	145.00	$4,350.00
AC	Mob & DeMob Per Call	Each	5	$1,200.00	$6,000.00			$500.00	$2,500.00	$3,308.00	$16,540.00	$825.00	$4,125.00	700.00	$3,500.00
64	**Rental Of Skid Frame Drill Rig**														
AA	Drill Rig D, Level D	Hours	80	$100.00	$8,000.00			$50.00	$4,000.00	$0.00	$0.00	$125.00	$10,000.00	130.00	$10,400.00
AB	Drill Rig D, Level C	Hours	25	$100.00	$2,500.00			$50.00	$1,250.00	$0.00	$0.00	$130.00	$3,250.00	130.00	$3,250.00
AC	Mob & DeMob Per Call	Each	3	$1,200.00	$3,600.00			$250.00	$750.00	$0.00	$0.00	$775.00	$2,325.00	550.00	$1,650.00
65	**Rental of Pipe-Driving Rig**														
AA	Drill Rig E, Level D	Hours	60	$95.00	$5,700.00			$50.00	$3,000.00	$0.00	$0.00	$120.00	$7,200.00	130.00	$7,800.00
AB	Drill Rig E, Level C	Hours	20	$95.00	$1,900.00			$50.00	$1,000.00	$0.00	$0.00	$125.00	$2,500.00	130.00	$2,600.00
AC	Mob and Demob Per Call	Each	3	$1,200.00	$3,600.00			$250.00	$750.00	$0.00	$0.00	$600.00	$1,800.00	550.00	$1,650.00
66	**Extra Drill Helper**	Hours	100	$40.00	$4,000.00			$25.00	$2,500.00	$43.00	$4,300.00	$40.00	$4,000.00	40.00	$4,000.00
67	**Samples:**														
AA	3-Inch Thin-Wall Samples	Each	50	$20.00	$1,000.00			$10.00	$500.00	$22.00	$1,100.00	$20.00	$1,000.00	20.00	$1,000.00
AB	5-Inch Thin-Wall Samples	Each	40	$75.00	$3,000.00			$25.00	$1,000.00	$58.00	$2,320.00	$65.00	$2,600.00	70.00	$2,800.00
AC	3-Inch Horslev Type Piston	Each	40	$50.00	$2,000.00			$10.00	$400.00	$35.00	$1,400.00	$20.00	$800.00	30.00	$1,200.00
AD	5-Inch Horslev Type Piston	Each	40	$75.00	$3,000.00			$25.00	$1,000.00	$77.00	$3,080.00	$65.00	$2,600.00	60.00	$2,400.00
AE	NQ-3 or Equivalent Core Drillg	Feet	75	$25.00	$1,875.00			$1.00	$75.00	$93.00	$6,975.00	$25.00	$1,875.00	12.00	$900.00
AF	HQ-3 or Equivalent Core Drillg	Feet	100	$35.00	$3,500.00			$1.00	$100.00	$81.00	$8,100.00	$30.00	$3,000.00	30.00	$3,000.00
AG	PQ-3 or Equivalent Core Drillg	Feet	100	$48.00	$4,800.00			$1.00	$100.00	$161.00	$16,100.00	$50.00	$5,000.00	30.00	$3,000.00
AH	6" x 7-3/4" or Equiv. Core Drill	Feet	50	$52.00	$2,600.00			$1.00	$50.00	$90.00	$4,500.00	$60.00	$3,000.00	35.00	$1,750.00
68	**Per Diem for Each Individual**	Days	50	$50.00	$2,500.00			$10.00	$500.00	$89.00	$4,450.00	$62.00	$3,100.00	70.00	$3,500.00
69	**Portable Stem Cleaner Rental**	Days	20	$30.00	$600.00			$10.00	$200.00	$74.00	$1,480.00	$30.00	$600.00	85.00	$1,700.00
70	**Containers (Drums)**	Each	20	$40.00	$800.00			$30.00	$600.00	$47.00	$940.00	$40.00	$800.00	50.00	$1,000.00
71	**BackFill Material**														
AA	Portland Cement, 94 lb. Bags	Each	300	$9.00	$2,700.00			$10.00	$3,000.00	$11.00	$3,300.00	$7.00	$2,100.00	10.00	$3,000.00
AB	High Solids Bentonite Grout	Each	100	$9.00	$900.00			$10.00	$1,000.00	$18.00	$1,800.00	$8.50	$850.00	13.00	$1,300.00
AC	Bentonite Chips, 50 lb. Bags	Each	300	$9.00	$2,700.00			$10.00	$3,000.00	$11.00	$3,300.00	$5.00	$1,500.00	8.00	$2,400.00
AD	Filter Pack Sand for Piezom.	Each	50	$5.00	$250.00			$5.00	$250.00	$11.00	$550.00	$5.00	$250.00	7.00	$350.00
72	**Monitoring Well Protective C.**														
AA	4-Inch Diameter	LF	126	$9.75	$1,228.50			$10.00	$1,260.00	$14.00	$1,764.00	$10.00	$1,260.00	22.00	$2,772.00
AB	6-Inch Diameter	LF	168	$17.70	$2,973.60			$12.00	$2,016.00	$16.00	$2,688.00	$13.00	$2,184.00	25.00	$4,200.00
AC	8-Inch Diameter	LF	126	$20.00	$2,520.00			$14.00	$1,764.00	$18.00	$2,268.00	$19.00	$2,394.00	32.00	$4,032.00
	Total Estimated Amount - West Area Option 2				**$151,697.10**				**$119,065.00**		**$164,049.00**		**$173,563.00**		**$184,154.00**
	East - Basic Plus Options				**$537,141.30**		**$863,149.00**		**$477,045.00**		**$539,035.00**		**$639,039.00**		**$645,496.00**
	West - Basic Plus Option				**$455,091.30**		**$0.00**		**$357,195.00**		**$473,919.00**		**$520,689.00**		**$517,696.00**
	Total - East and West Areas				**$992,232.60**		**$863,149.00**		**$834,240.00**		**$1,012,954.00**		**$1,159,728.00**		**$1,163,192.00**