Agenda Item is over 50 pages; may be viewed in the Minutes Department

Agenda Item #: 3 - C - 6

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

| ============= | ====== | ====== | ====== | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Meeting Date: Octobe | | {X} Co | nsent orkshop | | Regular Public Hearing |
| Department: Submitted By: Submitted For: | | | | | |
| | I. EX | ECUTIVE | BRIEF | | |
| Motion and Title: Staff the total value of \$530,000 Inc. (Contractor), the low Contract (Contract), Projection | 0 for task orde west respons | ers which n ive, respor | nay be issued | d to Sout | theast Attenuators. |
| SUMMARY: Approval of furnishing guardrail production existing guardrail. The Corthe work to be performed Enterprise (SBE) goals we the bidders including the | cts, removing ntractor is a Pa by them and are established | and dispos alm Beach (their in-Cou d at 15% o | sing of "old" (County (Cou Inty subcont f the overall | guardrai nty) Bus ractors. Contrac | il and/or resetting of iiness, with 100% of The Small Business |
| Countywide (MRE) | | | | | |
| Background and Just Commissioners (Board) of consideration different ge varying existing conditions to the specialized work and the current Contract, nor the proposed Contract do expire 12 months from the option, with the approval | on Tuesday, cographic locals. The Contract divery few quit has there been not vary signifies Board application. | July 20, 2 ations, diffector is the cualified content for past ficantly from roval date, | 2010. Items rent project urrent Annual cractors, the Guardrail Common the curren | within sizes and Guard re is no sontracts. t Contra | the bid take into nd adjustments for rail Contractor. Due SBE participation in The unit prices for ct. This Contract will |
| Attachments: 1. Contract Pages (C-1 an 2. Contracts (2) 3. SBA Compliance Review 4. Bid Tabulation | - | | | | |
| Recommended by: | Division Direct | tor | | | Date |
| Approved By: | Jounty Engine | | | | 9/14/10 Date |

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years | <u>2011</u> | 2012 | 2013 | 2014 | 2015 |
|----------------------------|---------------|-----------|--------------|-----------------|------|
| Capital Expenditures | \$530,000 | -0- | -0- | -0- | -0- |
| Operating Costs | -0- | -0- | -0- | -0- | -0- |
| External Revenues | -0- | -0- | -0- | -0- | -0- |
| Program Income (Coun | ty) -0- | -0- | -0- | -0- | -0- |
| In-Kind Match (County) | -0- | -0- | -0- | -0- | -0- |
| NET FISCAL IMPACT | \$530,000 | -0- | -0- | -0- | -0- |
| # ADDITIONAL FTF | 0 | | • | • | • |
| # ADDITIONAL FTE | -0- | -0- | -0- | -0- | -0- |
| POSITIONS (Cumulati | ve) -u- | -0- | -0- | - 0- | -0- |
| Is Item Included In Cur | rent Budget? | Yes | No | <u>_</u> . | |
| Budget Account No.: | | | | | |
| Fund Departme | nt Unit | Objec | t | Program | |
| | | | | | |
| B. Recommended | Sources of Fu | nds/Summa | ry of Fiscal | Impact: | |
| Road and Bridge | | | \$450, | 000 | |
| Water Utilities | | | \$ 50, | | |

Allocations to the various departments are a not to exceed amount and can be expended from various accounting lines for various projects where budget is available.

\$ 20,000

\$ 10,000

\$530,000

contract review requirements.

| C. | Departmental Fiscal Review:_ | athorllhiti | |
|----|------------------------------|-------------|--|
| v. | pehartmental Listal Keview: | | |

III. REVIEW COMMENTS

| A. | OFMB Fiscal | and/or Contract | Doy and Co | ontrol Comments: |
|----|--------------------|-----------------|--------------|------------------|
| ~. | OI PID I ISCAI | anu/or contract | . vev. ann c | mitui ('ummente. |

| VA JOFMB MC 9-16-10 S | Contract Dev. and Control 2. Jones 9/22/10 |
|-----------------------|---------------------------------------------|
| B. Legal Sufficiency: | This Contract complies with over |
| \sim // | A HIS CONTROL COMPLIES with over |

Assistant County Attorney

C. Other Department Review:

Parks and Recreation

Airports

TOTAL

Department Director

ATTACHMENT 1

CONTRACT

STATE OF FLORIDA)
) SS
COUNTY OF PALM BEACH)

This Contract, made this _____ day of _____ A.D. 2010, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the County), and SOUTHEAST ATTENUATORS, INC. of, WEST PALM BEACH, FL and (his) (its) (their) heirs, successors, executors, administrators and assigns, (hereinafter called the Contractor):

WITNESSETH: The Contractor agrees with the County, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, for the:

ANNUAL GUARDRAIL CONTRACT, PALM BEACH COUNTY PROJECT NO. 2011052

IN THE AMOUNTS specified in task orders which may be issued by the County under Section #23 and the other terms of the Contract Documents. The County is not required to issue any task orders hereunder. The maximum value of orders issued under this Contract shall not, in any case, exceed FIVE HUNDRED THIRTY THOUSAND DOLLARS (\$530,000) (except as may be increased according to Section 37 of the Contract Specifications).

The Contract Documents relative hereto are made a part of this agreement as completely as if set forth herein to the satisfaction of the County or its duly authorized representative.

The Contractor further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within seventy-two (72) hours of the task order being issued for a specific project. After commencement of the work, the task order shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully complete within the time limit specified in the task order. Should the time limit for completion of the task order exceed the expiration date of the contract, the task order work will continue to completion and the Contractor shall ensure that Bonding and Insurance coverage do not expire until all task orders issued prior to the expiration of this Contract are complete and accepted. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the Contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

| IN WITNESS WHEREOF , the parties have cau and year first written above. | used this Contract to be executed and sealed the day |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| ATTEST: | |
| SHARON R. BOCK, Clerk and Comptroller | PALM BEACH COUNTY, a Political Subdivision of the State of Florida BOARD OF COUNTY COMMISSIONERS |
| By: | By:Burt Aaronson, Chair |
| APPROVED AS TO FORM AND LEGAL SUFFICIENCY | APPROVED AS TO TERMS AND CONDITIONS |
| COUNTY ATTORNEY | Charlu Rich ENGINEERING |
| ATTEST | Southeast Attenuations |
| Brittan Ricci | (Corporate Name) |
| Secretary | a Florida corporation (Insert state of corporation) |
| TITLE | By: <u>Sella Ricci</u> (Signature) |
| (CORPORATE SEAL) | Debra Rica (Print signatory's name) |
| | It's President (Print title) |



Office of Small Business Assistance

50 South Military Trail. Suite 2N-172

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbcgov.com/osba

Palm Beach County Board of County Commissioners

Burt Aaronson, Chair

Karen T. Marcus, Vice Chair

Shelley Vana

Steven L. Abrams

Jess F. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman, P.E.

An Liquid Opportunity Mirman e Action Employer DATE:

August 9, 2010

TO:

Charles W. Rich, P.E., Director Engineering Services Division

THROUGH:

Allen Gray - Manager, Palm Beach John of Small Business Assistance

FROM:

Tanoy Williams, Compliance Specialis

SUBJECT:

Compliance Review on Project No. 2011052

Annual Guardrail Contract

The following is Compliance Review of SBE participation on the above-mentioned project.

LOW BIDDER:

SOUTHEAST ATTENUATORS, INC.

Bid Opening: Bid Amount: Goal:

July 20, 2010 \$402,453.00 15% Overall

Goal Achieved:

0.00

SBE Participation: None

2ND LOW BIDDER:

Bid Amount:

Goal:

Goal Achieved:

RJP ENTERPRISES, INC.

\$886,280.00 15% Overall

0.00%

SBE Participation: None

Page 1 of 2 Project 2011052



3RD LOW BIDDER:

Bid Amount: Goal:

Goal Achieved:

SOUTHEAST UNDERGROUND UTILITIES \$895,686.35 **15%**

0.00%

SBE Participation: None

EVALUATION

No bidder has met the SBE goal for this project.

Tammy Fields, Assistant County Attorney c:

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWAR | (12) MONTHS FROM BCC AWARD DATE | | | SOUTHEAST ATTENUATORS, INC. | | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------|------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------------------|----------------------------------------------|------------------------------------------------------|----------------------------------------|
| ITEM 1 REMOVAL & DISPOSAL OF "OLD" GUARDRAIL 2 REMOVAL & DISPOSAL "OLD" GUARDRAIL, W/CONCRETE | QTY 200 | UNITS LF | UNIT PRICE \$1.50 | AMOUNT \$300.00 | UNIT PRICE \$6.00 | AMOUNT \$1,200.00 | UNIT PRICE \$0.50 | AMOUNT \$100.00 | AVERAGE UNIT PRICE \$2.67 |
| POSTS 3 REMOVAL & DISPOSAL OF ANCHORAGE ASSEMBLIES 4 REMOVAL & DISPOSAL OF SAFETY PIPE RAIL 5 REMOVE AND DELIVER USED GUARDRAIL TO ROAD & | 100 5 25 | LF EA LF | \$1.00 \$100.00 \$1.00 | \$100.00 \$500.00 \$25.00 | \$10.00 \$200.00 \$5.00 | \$1,000.00 \$1,000.00 \$125.00 | \$1.50 \$100.00 \$0.25 | \$150.00 \$500.00 \$6.25 | \$4.17 \$133.33 \$2.08 |
| BRIDGE WAREHOUSE 6 INSTALLATION OF USED GUARDRAIL 7 RESET GUARDRAIL (REQUIRES COMPLETE DISASSEMBLY OF GUARDRAIL SYSTEM) | 50 30 | LF LF | \$0.01 \$1.00 | \$0.50 \$30.00 | \$10.00 \$22.00 | \$500.00 \$660.00 | \$1.50 \$6.90 | \$75.00 \$207.00 | \$3.84 \$9.97 |
| 8 SURCHARGE TO RESET GUARDRAIL POST ON BASE PLATE 9 RAISE AND RESET EXISTING GUARDRAIL (POSTS AND PANELS) RAISE ONLY AND RECOMPACT (DO NOT | 60 60 | LF EA | \$6.00 \$5.00 | \$360.00 \$300.00 | \$22.00 \$50.00 | \$1,320.00 \$3,000.00 | \$9.90 \$35.00 | \$594.00 \$2,100.00 | \$12.63 \$30.00 |
| DISASSEMBLE) 10 RESET ANCHORAGE ASSEMBLY, TYPE II 11 RESET ANCHORAGE ASSEMBLY, TYPE MELT | 60 5 5 | LF EA EA | \$12.00 \$25.00 \$25.00 | \$720.00 \$125.00 \$125.00 | \$18.00 \$300.00 \$650.00 | \$1,080.00 \$1,500.00 | \$2.46 \$295.00 | \$147.60 \$1,475.00 | \$10.82 \$206.67 |
| 12 RESET ANCHORAGE ASSEMBLY, TYPE LET 13 RESET ANCHORAGE ASSEMBLY, TYPE ET 2000 14 RESET ANCHORAGE ASSEMBLY, TYPE SKT-350 15 RESET ANCHORAGE ASSEMBLY, TYPE SKT-350 | 5 5 5 | EA EA EA | \$25.00 \$25.00 \$25.00 | \$125.00 \$125.00 \$125.00 | \$600.00 \$750.00 \$700.00 | \$3,250.00 \$3,000.00 \$3,750.00 \$3,500.00 | \$589.00 \$589.00 \$589.00 \$589.00 | \$2,945.00 \$2,945.00 \$2,945.00 | \$421.33 \$404.67 \$454.67 |
| 15 RESET ANCHORAGE ASSEMBLY, TYPE FLEAT-350 16 RESET ANCHORAGE ASSEMBLY, TYPE SRT-350 17 RESET CRT ASSEMBLY FURNISH & INSTALL COMPLETE (SEE NOTE 8) | 5 5 5 | EA EA EA | \$25.00 \$25.00 \$25.00 | \$125.00 \$125.00 \$125.00 | \$675.00 \$650.00 \$550.00 | \$3,375.00 \$3,250.00 \$2,750.00 | \$589.00 \$589.00 \$589.00 | \$2,945.00 \$2,945.00 \$2,945.00 \$2,945.00 | \$438.00 \$429.67 \$421.33 |
| 18 ANCHORAGE ASSEMBLY, TYPE II, CABLE ANCHOR OPTION 19 ANCHORAGE ASSEMBLY, TYPE II, CONCRETE ANCHOR BLOCK OPTION | 3 | EA | ****** \$600.00 | ****** \$1,800.00 | ****** \$795.00 | ****** \$2,385.00 | ****** \$699.00 | ****** \$2,097.00 | \$388.00 ****** \$698.00 |
| 20 ANCHORAGE ASSEMBLY, TYPE MELT 21 ANCHORAGE ASSEMBLY, TYPE LET 22 ANCHORAGE ASSEMBLY, TYPE ET-2000 | 3 3 3 | EA EA EA | \$10.00 \$1,400.00 \$2,350.00 | \$30.00 \$4,200.00 \$7,050.00 | \$1,150.00 \$1,750.00 \$2,300.00 | \$3,450.00 \$5,250.00 \$6,900.00 | \$744.00 \$2,100.00 \$2,600.00 | \$2,232.00 \$6,300.00 \$7,800.00 | \$634.67 \$1,750.00 \$2,416.67 |
| 23 ANCHORAGE ASSEMBLY, TYPE SKT-350 24 ANCHORAGE ASSEMBLY, TYPE FLEAT-350 25 ANCHORAGE ASSEMBLY, TYPE SRT-350 | 3 3 3 | EA EA EA | \$2,350.00 \$1,300.00 \$2,000.00 \$2,400.00 | \$7,050.00 \$3,900.00 \$6,000.00 | \$2,650.00 \$2,450.00 \$2,450.00 | \$7,950.00 \$7,350.00 \$7,350.00 | \$3,000.00 \$2,750.00 \$2,750.00 | \$9,000.00 \$8,250.00 \$8,250.00 | \$2,666.67 \$2,166.67 \$2,400.00 |
| | - | | #2, 100.00 | \$7,200.00 | \$2,400.00 | \$7,200.00 | \$2,500.00 | \$7,500.00 | \$2,433.33 |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010 CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DATE

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DATE | | | SOUTI ATTENUAT | | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | | |
|--------------------------------------------------------------------------|-----|-------|-------------------|-----------------|-----------------------|------------|---------------------------------------|------------|------------|--|
| ITEM | QTY | UNITS | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | 1111-4 22-4 | | AVERAGE | |
| 26 ANCHOR PANEL, FOR TYPE II | 3 | EA | \$100.00 | \$300.00 | \$250.00 | \$750.00 | UNIT PRICE | AMOUNT | UNIT PRICE | |
| 27 ANCHOR PANEL, FOR TYPE MELT | 3 | EA | \$100.00 | \$300.00 | \$325.00 | | \$127.00 | \$381.00 | \$159.00 | |
| 28 ANCHOR PANEL, FOR TYPE LET | 3 | EA | \$200.00 | \$600.00 | \$600.00 | \$975.00 | \$127.00 | \$381.00 | \$184.00 | |
| 29 ANCHOR PANEL, FOR TYPE ET-2000 | 3 | EA | \$200.00 | \$600.00 | \$600.00 | \$1,800.00 | \$336.00 | \$1,008.00 | \$378.67 | |
| 30 TYPE MELT BUFFERED END (W/DIAPHRAGMS) | 3 | EA | \$130.00 | \$390.00 | \$325.00 | \$1,800.00 | \$336.00 | \$1,008.00 | \$378.67 | |
| 31 CABLE W/HARDWARE, FOR TYPE MELT | 3 | EA | \$5.00 | \$15.00 | \$90.0 0 | \$975.00 | \$176.00 | \$528,00 | \$210.33 | |
| 32 TYPE ET-2000 EXTRUDER HEAD | 3 | EA | \$1,250.00 | \$3,750.00 | | \$270.00 | \$176.00 | \$528.00 | \$90.33 | |
| 33 SHORT POST IN SLEEVE FOR TYPES ET-2000 AND MELT | | | 7-7-3-3-3 | 45/250.00 | \$1,050.00 | \$3,150.00 | \$959.00 | \$2,877.00 | \$1,086.33 | |
| (INCL. SOIL PLATE) | 3 | EA | \$100.00 | \$300.00 | ቀ ንጋሮ ሰለ | | | | | |
| 34 BLOCK, CONCRETE, SPECIAL, AT BRIDGE | 3 | EA | \$100.00 | \$300.00 | \$225.00 #350.00 | \$675.00 | \$200.00 | \$600.00 | \$175.00 | |
| 35 BLOCK, OFFSET UTILITY (DOUBLE BLOCKING) | 5 | EA | \$5.00 | \$25.00 | \$350.00 | \$1,050.00 | \$616.00 | \$1,848.00 | \$355.33 | |
| 36 BLOCK, WOOD, W/HARDWARE | 50 | EA | \$6.0 0 | \$300.00 | \$60.00 \$33.00 | \$300.00 | \$16.00 | \$80.00 | \$27.00 | |
| 37 BLOCK, RECYCLED PLASTIC, W/GUARDRAIL BOLT | 50 | EA | \$15.0 0 | \$750.00 | \$22.00 | \$1,100.00 | \$16.00 | \$800.00 | \$14.67 | |
| 38 END SECTION, BUFFER | 5 | EA | \$25.00 | \$125.00 | \$22.00 | \$1,100.00 | \$14.00 | \$700.00 | \$17.00 | |
| 39 END SECTION, FLARED | 5 | EA | \$30.00 | \$150.00 | \$300.00 | \$1,500.00 | \$40.00 | \$200.00 | \$121.67 | |
| 40 END SECTION, ROUNDED | 5 | EA | \$150.00 | \$750.00 | \$150.00 | \$750.00 | \$34.00 | \$170.00 | \$71.33 | |
| 41 END SHOE, SPECIAL (BRIDGE ATTACHMENT PIECE) | 5 | EA | \$25.00 | \$125.00 | \$225.00 | \$1,125.00 | \$40.00 | \$200.00 | \$138.33 | |
| 42 DRILL HOLES FOR END SHOE ATTACHMENT | 5 | EA | \$50.00 | \$250.00 | \$175.00 | \$875.00 | \$57.00 | \$285.00 | \$85.67 | |
| 43 GUARDRAIL, STEEL BEAM, DOUBLE FACE | 50 | LF | \$12.00 | \$600.00 | \$12.00 | \$60.00 | \$74.00 | \$370.00 | \$45.33 | |
| 44 GUARDRAIL, STEEL BEAM, STRAIGHT PANEL ONLY (NO | | _ | \$12.00 | \$600.00 | \$44.00 | \$2,200.00 | \$29.10 | \$1,455.00 | \$28.37 | |
| POST OR HARDWARE) 45 GUARDRAIL, STEEL BEAM, STRAIGHT PANEL, BLOCK & BOLT | 50 | LF. | \$17.00 | \$850.00 | \$20.00 | \$1,000.00 | \$9.20 | \$460.00 | \$15.40 | |
| ONLY (NO POST) 46 GUARDRAIL, STEEL BEAM, SHOP BENT PANEL ONLY (NO | 50 | LÉ | \$18.00 | \$900.00 | \$25.00 | \$1,250.00 | \$10.50 | \$525.00 | \$17.83 | |
| POST OR HARDWARE) 47 GUARDRAIL, STEEL BEAM, SHOP BENT PANEL, BLOCK & | 30 | LF | \$16.00 | \$480.00 | \$30.00 | \$900.00 | \$12.10 | \$363.00 | \$19.37 | |
| BOLT ONLY (NO POST) 48 GUARDRAIL, STEEL BEAM, STRAIGHT, JOBS UP THROUGH | 30 | LF | \$17.00 | \$510.00 | \$35.00 | \$1,050.00 | \$13.40 | \$402.00 | \$21.80 | |
| 37' 6" 49 GUARDRAIL, STEEL BEAM, STRAIGHT, JOBS OF 37' 7" - 62' | 50 | LF | \$19.00 | \$950.00 | \$30.00 | \$1,500.00 | \$20.20 | \$1,010.00 | \$23.07 | |
| | 50 | LF | \$15.00 | \$750.00 | \$30.00 | \$1,500.00 | \$19.40 | \$970.00 | \$21.47 | |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010
CONTRACT DAYS: TWELVE (12) MONT

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWAR | | | | SOUTHEAST ATTENUATORS, INC. | | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | | |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------|-----------|--------------------------------|------------|-----------------------|----------------|------------------------------------------|----------------------|-----------------------|--|
| | 50 GUARDRAIL, STEEL BEAM, STRAIGHT, JOBS OF 62' 7" - 100' | QTY | | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | AVERAGE UNIT PRICE | |
| | 51 GUARDRAIL, STEEL BEAM, STRAIGHT, JOBS OF 100' 1" - 500' 0" | 50 | F | \$15.00 | \$750.00 | \$28.00 | \$1,400.00 | \$19.00 | \$950.00 | \$20.67 | |
| | 하는 사람들은 사람들이 가득하다는 사람들은 하는 사람들이 가득하는 사람들이 하는 사람들이 가득하는 사람들이 가득하는 사람들이 가득하는 사람이 되었다. 사람이 다른 | 50 | Ŀ | \$18.00 | \$900.00 | \$28.00 | \$1,400.00 | \$18.70 | \$935.00 | | |
| | 52 GUARDRAIL, STEEL BEAM, STRAIGHT, JOBS OVER 500' | 50 | LF | \$18.00 | \$900.00 | \$26.00 | \$1,300.00 | \$16.00 | \$800.00 | \$21.57 | |
| | 53 GUARDRAIL, STEEL BEAM, STRAIGHT, W/9' POSTS 54 GUARDRAIL, STEEL BEAM, SHOP BENT, JOBS UP THROUGH | 30 | LF | \$18.00 | \$540.00 | \$40.00 | \$1,200.00 | \$22.80 | \$600.00 \$684.00 | \$20.00 \$26.93 | |
| | 37' 6" 55 GUARDRAIL, STEEL BEAM, SHOP BENT, JOBS OF 37' 7" - 62' | 50 | LF. | \$21.00 | \$1,050.00 | \$42.00 | \$2,100.00 | \$22.20 | \$1,110.00 | \$28.40 | |
| | 6" 56 GUARDRAIL, STEEL BEAM, SHOP BENT, JOBS OF 62' 7" - | 50 | LF | \$16.0 0 | \$800.00 | \$40.00 | \$2,000.00 | \$21.70 | \$1,085.00 | \$25.90 | |
| | 100' 0" 57 GUARDRAIL, STEEL BEAM, SHOP BENT, JOBS OF 100' 1" - | 50 | Ŀ | \$6.0 0 | \$300.00 | \$38.00 | \$1,900.00 | \$21.20 | \$1,060.00 | \$21.73 | |
| | 500' 0" | 50 | LF | \$6.00 | \$300.00 | \$36.00 | \$1,800.00 | #10.00 | | | |
| | 58 GUARDRAIL, STEEL BEAM, SHOP BENT, JOBS OVER 500' | 50 | LF | \$1.00 | \$50.00 | \$34.00 | \$1,700.00 | \$18.00 \$20.70 | \$900.00 | \$20.00 | |
| | 59 GUARDRAIL, STEEL BEAM, SHOP BENT, W/9' POSTS | 30 | LF | \$10.00 | \$300.00 | \$44.00 | \$1,320.00 | \$20.70 \$25.40 | \$1,035.00 | \$18.57 | |
| | 60 5 DEGREE RADIUS SHOP BENT GUARDRAIL (61/4') | 30 | LF | \$21.00 | \$630.00 | \$38.00 | \$1,140.00 | \$25.40 \$26.70 | \$762.00 | \$26.47 | |
| | 61 TRANSITION PANEL, QUAD BEAM TO W BEAM, NARROW | 5 | EA | \$10.00 | \$50.00 | \$1,050.00 | \$5,250.00 | \$26.70 \$92.00 | \$801.00 | \$28.57 | |
| | 62 TRANSITION PANEL, QUAD BEAM TO W BEAM, MEDIUM | 5 | EA | \$10.00 | \$50.00 | \$1,050.00 | \$5,250.00 | | \$460.00 | \$384.00 | |
| | 63 TRANSITION PANEL, QUAD BEAM TO W BEAM, WIDE | 5 | EA | \$10.00 | \$50.00 | \$1,050.00 | \$5,250.00 | \$92.00 \$93.00 | \$460.00 | \$384.00 | |
| | 64 POST, GUARDRAIL, STEEL, STANDARD | 25 | EA | \$85.00 | \$2,125.00 | \$100.00 | \$2,500.00 | \$92.00 \$50.00 | \$460.00 | \$384.00 | |
| | 65 POST, GUARDRAIL, STEEL, 9' | 5 | EA | \$90.00 | \$450.00 | \$150.00 | \$750.00 | \$75.00 | \$1,250.00 | \$78.33 | |
| | 66 POST, GUARDRAIL, WOOD (TREATED TIMBER), STANDARD | 25 | EA | \$45.00 | \$1,125.00 | \$80.00 | \$2,000.00 | | \$375.00 | \$105.00 | |
| | 67 POST, GUARDRAIL, ENCASED, STEEL | 5 | EA | \$15.00 | \$75.00 | \$225.00 | \$1,125.00 | \$77.00 | \$1,925.00 | \$67.33 | |
| | 68 POST, GUARDRAIL, ENCASED, WOOD | 5 | EA | \$10.00 | \$50.00 | \$150.00 | \$750.00 | \$108.00 | \$540.00 | \$116.00 | |
| | 69 POST, GUARDRAIL, STEEL, SPECIAL, W/PLATE (POST ON A | | | | | 4130.00 | 4730.00 | \$121.00 | \$605.00 | \$93.67 | |
| | BASE PLATE) | 5 | EA | \$125.00 | \$625.00 | \$325.00 | \$1,625.00 | #133.00 | | | |
| | 70 POST, GUARDRAIL, CRT | 5 | EA | \$150.00 | \$750.00 | \$125.00 | \$625.00 | \$132.00 | \$660.00 | \$194.00 | |
| | 71 RAIL, SAFETY PIPE, SPECIAL | 45 | LF. | \$13.00 | \$585.00 | \$15.00 | | \$89.00 | \$445.00 | \$121.33 | |
| | 72 ROUND-OFF TOP OF WOODEN GUARDRAIL POST AND | | | | 7 | 413,00 | \$675.00 | \$4.50 | \$202.50 | \$10.83 | |
| | BLOCK (ALL SIDES) | 2 5 | EA | \$3.00 | \$75.00 | \$25.00 | ¢625.00 | 1 | | | |
| | 73 CONTROLLED RELEASE TERMINAL, 8' RADIUS | 5 | EA | \$1,100.00 | \$5,500.00 | \$1,860.00 | \$625.00 | \$77.00 | \$1,925.00 | \$35.00 | |
| | | | | , | 7-/ | φ1,000.00 | \$9,300.00 | \$1,500.00 | \$7,500.00 | \$1,486.67 | |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWA | | | | | HEAST TORS, INC. | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | | |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
| | 74 CONTROLLED RELEASE TERMINAL, 16' RADIUS 75 CONTROLLED RELEASE TERMINAL, 24' RADIUS 76 CONTROLLED RELEASE TERMINAL, 32' RADIUS THRIE BEAM 77 THRIE BEAM TERMINAL CONNECTOR | QTY 5 5 3 **** | EA EA EA **** | \$900.00 \$300.00 \$300.00 ****** | AMOUNT \$4,500.00 \$1,500.00 \$900.00 ****** | \$2,030.00 \$2,250.00 \$2,250.00 \$2,540.00 ****** | AMOUNT \$10,150.00 \$11,250.00 \$7,620.00 ****** | \$1,500.00 \$1,500.00 \$1,500.00 \$1,800.00 ****** | AMOUNT \$7,500.00 \$7,500.00 \$5,400.00 ****** | AVERAGE UNIT PRICE \$1,476.67 \$1,350.00 \$1,546.67 ****** | |
| | 78 THRIE BEAM BRIDGE CONNECTOR COMPLETE (DETAIL J) 79 12" x 12" x 1/4" BACK UP PLATE 80 8" x 8" x 5/8" FILLER PLATE 81 21" x 21" x 5/8" BACK UP PLATE 82 THRIE BEAM, STRAIGHT PANEL, COMPLETE (W/ POST, | 6 6 6 6 6 | EA EA EA EA EA | \$10.00 \$1,600.00 \$5.00 \$5.00 \$5.00 | \$60.00 \$9,600.00 \$30.00 \$30.00 | \$300.00 \$2,950.00 \$50.00 \$60.00 \$100.00 | \$1,800.00 \$17,700.00 \$300.00 \$360.00 \$600.00 | \$114.00 \$304.00 \$32.00 \$40.00 \$66.00 | \$684.00 \$1,824.00 \$192.00 \$240.00 \$396.00 | \$141.33 \$1,618.00 \$29.00 \$35.00 \$57.00 | |
| | BLOCK & HARDWARE) 83 THRIE BEAM, SHOP BENT PANEL, COMPLETE (W/ POST, BLOCK & HARDWARE) | 40 | UF. | \$18.00 | \$720.00 | \$42.00 | \$1,680.00 | \$27.30 | \$1,092.00 | \$29.10 | |
| | 84 THRIE BEAM, STRAIGHT PANEL (PANEL ONLY) 85 THRIE BEAM, SHOP BENT PANEL (PANEL ONLY) 86 6'-3" TRANSITION PANEL THRIE BEAM TO W-BEAM 87 THRIE BEAM OFFSET BLOCK G-R-E-A-T SYSTEM - ADDITIONAL PARTS | 40 40 35 6 6 | LF LF LF EA EA **** | \$37.00 \$18.00 \$20.00 \$150.00 \$15.00 | \$1,480.00 \$720.00 \$700.00 \$900.00 \$90.00 | \$48.00 \$24.00 \$34.00 \$150.00 \$24.00 | \$1,920.00 \$960.00 \$1,190.00 \$900.00 \$144.00 | \$37.30 \$13.60 \$22.10 \$84.00 \$18.00 | \$1,492.00 \$544.00 * \$773.50 \$504.00 \$108.00 | \$40.77 \$18.53 \$25.37 \$128.00 \$19.00 | |
| | 88 G-R-E-A-T SYSTEM FENDER PANEL 89 G-R-E-A-T SYSTEM TYPE 51 HEX-FOAM CARTRIDGE 90 G-R-E-A-T SYSTEM DIAPHRAGM 24" 91 G-R-E-A-T SYSTEM DIAPHRAGM 30" 92 G-R-E-A-T SYSTEM DIAPHRAGM 36" 93 G-R-E-A-T SYSTEM NOSE ASSEMBLY 94 G-R-E-A-T SYSTEM CONCRETE BACKUP WALL ASSEMBLY 95 G-R-E-A-T SYSTEM DEFLECTOR ASSEMBLY FOR | 5 5 5 5 5 5 | EA EA EA EA EA EA | \$50.00 \$600.00 \$200.00 \$50.00 \$50.00 \$550.00 \$50.00 | \$250.00 \$3,000.00 \$1,000.00 \$250.00 \$250.00 \$3,250.00 \$25.00 | \$1,100.00 \$2,500.00 \$750.00 \$750.00 \$750.00 \$1,200.00 \$400.00 | \$5,500.00 \$12,500.00 \$3,750.00 \$3,750.00 \$3,750.00 \$6,000.00 \$2,000.00 | \$416.00 \$940.00 \$1,950.00 \$2,000.00 \$2,000.00 \$856.00 \$665.00 | \$2,080.00 \$4,700.00 \$9,750.00 \$10,000.00 \$10,000.00 \$4,280.00 \$3,325.00 | ****** \$522.00 \$1,346.67 \$966.67 \$933.33 \$933.33 \$902.00 \$356.67 | |
| | BIDIRECTIONAL SYSTEM 96 G-R-E-A-T SYSTEM TENSION STRUT BACKUP WALL ASSEMBLY | 5 | EA | \$5.00 | \$25.00 | \$200.00 | \$1,000.00 | \$859.00 | \$4,295.00 | \$354.67 | |
| | 97 G-R-E-A-T SYSTEM WIDE FLANGE BACKUP WALL ASSEMBLY 98 G-R-E-A-T SYSTEM CONCRETE BARRIER WALL BACKUP | 5 5 | EA EA | \$10.00 \$10.00 | \$50.00 \$50.00 | \$500.00 \$300.00 | \$2,500.00 \$1,500.00 | \$416.00 \$416.00 | \$2,080.00 \$2,080.00 | \$308.67 \$242.00 | |
| | ASSEMBLY | 4 | EA | \$10.00 | \$40.00 | \$300.00 | \$1,200.00 | \$665.00 | \$2,660.00 | \$325.00 | |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010
CONTRACT DAYS: TWELVE (12) MON

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWAR | | | SOUTHEAST ATTENUATORS, INC. | | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | | |
|---------------------------------------------------------------------------------------------------------------------------------|-----|---------------|--------------------------------|------------------|-----------------------|------------------|---------------------------------------|------------------|---------------------------------|--|
| ITEM QUADGUARD ENERGY ABSORBING SYSTEM 99 QUADGUARD ENERGY ABSORBING SYS., (3 BAY) (ALL | QTY | UNITS **** | UNIT PRICE ****** | AMOUNT ****** | UNIT PRICE | AMOUNT ****** | UNIT PRICE | AMOUNT ****** | AVERAGE UNIT PRICE ****** | |
| WIDTHS) (INCLUDES FOUNDATIONS) 100 QUADGUARD ENERGY ABSORBING SYS., ADDITIONAL BAY (ALL WIDTHS) (INCLUDES ADDITIONAL FOUNDATION | 3 | EA | \$9,000.00 | \$27,000.00 | \$17,952.00 | \$53,856.00 | \$15,000.00 | \$45,000.00 | \$13,984.00 | |
| REQUIREMENTS) QUADGUARD ENERGY ABSORBING SYSTEM - BAY | 5 | EA | \$1,000.00 | \$5,000.00 | \$5,500.00 | \$27,500.00 | \$3,456.00 | \$17,280.00 | \$3,318.67 | |
| REPLACEMENT PARTS 101 QUADGUARD ENERGY ABSORBING SYS., ADDITIONAL | | **** | ***** | ****** | ***** | ***** | ****** | ***** | ****** | |
| CARTRIDGES (TYPE I) 102 QUADGUARD ENERGY ABSORBING SYS., ADDITIONAL | 5 | EA | \$750.00 | \$3,750.00 | \$2,500.00 | \$12,500.00 | \$900.00 | \$4,500.00 | \$1,383.33 | |
| CARTRIDGES (TYPE II) 103 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$750.00 | \$3,750.00 | \$2,500.00 | \$12,500.00 | \$900.00 | \$4,500.00 | \$1,383.33 | |
| CONCRETE 24" 104 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$750.00 | \$3,750.00 | \$200.00 | \$1,000.00 | \$2,100.00 | \$10,500.00 | \$1,016.67 | |
| CONCRETE 30" 105 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$50.00 | \$250.00 | \$250.00 | \$1,250.00 | \$2,100.00 | \$10,500.00 | \$800.00 | |
| CONCRETE 36" 106 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$50.00 | \$250.00 | \$300.00 | \$1,500.00 | \$2,200.00 | \$11,000.00 | \$850.00 | |
| CONCRETE 69" 107 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$50.00 | \$250.00 | \$350.00 | \$1,750.00 | \$2,500.00 | \$12,500.00 | \$966.67 | |
| CONCRETE 90" 108 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$50.00 | \$250.00 | \$400.00 | \$2,000.00 | \$2,800.00 | \$14,000.00 | \$1,083.33 | |
| TENSION STRUT 24" 109 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$500.00 | \$2,500.00 | \$250.00 | \$1,250.00 | \$3,200.00 | \$16,000.00 | \$1,316.67 | |
| TENSION STRUT 30" 110 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$75.00 | \$375.00 | \$300.00 | \$1,500.00 | \$3,300.00 | \$16,500.00 | \$1,225.00 | |
| TENSION STRUT 36" 111 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$75.00 | \$375.00 | \$350.00 | \$1,750.00 | \$3,300.00 | \$16,500.00 | \$1,241.67 | |
| TENSION STRUT 69" 112 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$75.00 | \$375.00 | \$400.00 | \$2,000.00 | \$3,500.00 | \$17,500.00 | \$1,325.00 | |
| TENSION STRUT 90" | 5 | EA | \$75.00 | \$375.00 | \$450.00 | \$2,250.00 | \$3,800.00 | \$19,000.00 | \$1,441.67 | |
| | | | | | | | | • . • . • • • • | 74/774.0/ | |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010

CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DATE SOUTHEAST SOUTHEAST UNDERGROUND RJP ENTERPRISES, INC. ATTENUATORS, INC. UTILITIES CORP. ITEM **AVERAGE** OTY UNITS UNIT PRICE **AMOUNT UNIT PRICE** AMOUNT QUADGUARD ENERGY ABSORBING SYSTEM - PARTS FOR REPAIR OF UNIT PRICE **AMOUNT UNIT PRICE** DAMAGED QUADGUARD ***** ***** ***** ***** ****** 113 QUADGUARD ENERGY ABSORBING SYS., NOSE ASSEMBLY, ***** ***** 24"/30"/36" 5 EA \$800.00 \$4,000.00 \$1,800.00 \$9,000.00 114 QUADGUARD ENERGY ABSORBING SYS., NOSE ASSEMBLY, \$837.00 \$4,185.00 \$1,145.67 69"/90" OG EA \$100.00 \$500.00 \$2,000.00 \$10,000.00 115 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM 24" \$877.00 \$4,385.00 \$992.33 EA \$1,000.00 \$5,000.00 \$950.00 \$4,750.00 \$1,341.00 116 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM 30" \$6,705.00 \$1,097.00 EA \$100.00 \$500.00 \$1,000.00 \$5,000.00 117 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM 36" \$1,458.00 \$7,290.00 \$852.67 EA \$100.00 \$500.00 \$1,250.00 \$6,250.00 118 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM, \$1,551.00 \$7,755.00 \$967.00 69"/90" (20 SIZES) EA \$50.00 \$250.00 \$1,800.00 \$9,000.00 119 QUADGUARD ENERGY ABSORBING SYS., FENDER PANEL \$2,046.00 \$10,230.00 \$1,298.67 ASSEMBLY, 24"/30"/36" EA \$50.00 \$250.00 \$1,200.00 \$6,000.00 120 QUADGUARD ENERGY ABSORBING SYS., FENDER PANEL \$980.00 \$4,900.00 \$743.33 ASSEMBLY, 69"/90" EA \$50.00 \$250.00 \$1,300.00 \$6,500.00 \$1,160.00 **QUADGUARD ELITE SYSTEM - BAY REPLACEMENT PARTS** \$5,800.00 \$836.67 *** ***** ***** ***** ***** ***** 121 QUADGUARD ELITE FENDER PANEL ***** ***** EA \$900.00 \$4,500.00 \$750.00 \$3,750.00 122 QUADGUARD ELITE DAPHRAGM ASSEMBLY \$1,029.00 \$5,145.00 \$893.00 EA \$1,000.00 \$5,000.00 \$975.00 \$4,875.00 \$1,703.00 123 QUADGUARD ELITE NOSE BELT ASSEMBLY \$8,515.00 \$1,226.00 EA \$700.00 \$3,500.00 \$4,000.00 \$20,000.00 124 QUADGUARD ELITE CYLINDER CARTRIDGE \$4,193.00 \$20,965.00 \$2,964.33 EA \$700.00 \$3,500.00 \$4,000.00 \$20,000.00 **FURNISH ONLY, DELIVERED (SEE NOTE 9)** \$3,456.00 \$17,280.00 *** \$2,718.67 ***** ***** ***** ***** ***** ***** 125 ANCHORAGE ASSEMBLY, TYPE II ***** EA \$75.00 \$375.00 \$595.00 \$2,975.00 \$390.00 126 ANCHORAGE ASSEMBLY, TYPE MELT \$1,950.00 \$353.33 EA \$500.00 \$2,500.00 \$1,350.00 \$6,750.00 \$986.00 \$4,930.00 127 ANCHORAGE ASSEMBLY, TYPE LET \$945.33 EA \$700.00 \$3,500.00 \$1,870.00 \$9,350.00 128 ANCHORAGE ASSEMBLY, TYPE ET-2000 \$1,420.00 \$7,100.00 \$1,330.00 EA \$600.00 \$3,000.00 \$2,160.00 \$10,800.00 129 ANCHORAGE ASSEMBLY, TYPE SKT-350 \$1,710.00 \$8,550.00 \$1,490.00 EA \$900.00 \$4,500.00 \$1,950.00 \$9,750.00 \$1,420.00 130 ANCHORAGE ASSEMBLY, TYPE FLEAT-350 \$7,100.00 \$1,423.33 EA \$600.00 \$3,000.00 \$1,950.00 \$9,750.00 131 ANCHORAGE ASSEMBLY, TYPE SRT-350 \$1,671.00 \$8,355.00 \$1,407.00 EA \$600.00 \$3,000.00 \$1,750.00 \$8,750.00 132 ANCHOR PANEL, FOR TYPE II \$1,420.00 \$7,100.00 \$1,256.67 EA \$75.00 \$375.00 \$175.00 \$875.00 \$67.00 133 ANCHOR PANEL, FOR TYPE MELT \$335.00 \$105.67 EA \$35.00 \$175.00 \$275.00 \$1,375.00 134 ANCHOR PANEL, FOR TYPE LET \$67.00 \$335.00 \$125.67 EA \$35.00 \$175.00 \$325.00 \$1,625.00 \$207.00 135 ANCHOR PANEL, FOR TYPE ET-2000 \$1,035.00 \$189.00 EA \$50.00 \$250.00 \$325.00 \$1,625.00 \$207.00 \$1,035.00 \$194.00

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010

CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DATE SOUTHEAST SOUTHEAST UNDERGROUND RJP ENTERPRISES, INC. ATTENUATORS, INC. UTILITIES CORP. AVERAGE ITEM UNITS UNIT PRICE OTY **AMOUNT** UNIT PRICE **AMOUNT UNIT PRICE** 136 TYPE MELT BUFFERED END (W/DIAPHRAMS) **AMOUNT** UNIT PRICE EA \$50.00 \$250.00 \$225.00 \$1,125.00 \$67.00 \$335.00 137 CABLE W/HARDWARE, FOR TYPE MELT \$114.00 EA \$35.00 \$175.00 \$85.00 \$425.00 \$67.00 \$335.00 138 TYPE ET-2000 EXTRUDER HEAD \$62.33 EA \$70.00 \$350.00 \$875.00 \$4,375.00 139 SHORT POST IN SLEEVE FOR TYPES ET-2000 & MELT \$747.00 \$3,735.00 \$564.00 (INCLUDES SOIL PLATE) 5 EA \$50.00 \$250.00 \$175.00 \$875.00 140 BLOCK, WOOD, W/HARDWARE \$88.00 \$440.00 \$104.33 15 EA \$3.00 \$45.00 \$15.00 \$225.00 \$7.00 141 BLOCK, RECYCLED PLASTIC \$105.00 \$8.33 15 EA \$6.00 \$90.00 \$15.00 \$225.00 \$4.00 \$60.00 142 END SECTION, BUFFER \$8.33 EA \$30.00 \$150.00 \$200.00 \$1,000.00 143 END SECTION, FLARED \$28.00 \$140.00 \$86.00 EA \$30.00 \$150.00 \$125.00 \$625.00 144 END SECTION, ROUNDED \$23.00 \$115.00 \$59.33 EA \$75.00 \$375.00 \$175.00 \$875.00 145 END SHOE, SPECIAL (BRIDGE ATTACHMENT PIECE) \$28.00 \$140.00 \$92.67 EA \$25.00 \$125.00 \$125.00 \$625.00 \$28.00 146 GUARDRAIL, STEEL BEAM, STRAIGHT, INCL. HARDWARE \$140.00 \$59.33 30 LF \$6.00 \$180.00 \$15.00 \$450.00 147 GUARDRAIL, STEEL BEAM, SHOP BENT, INCL. HARDWARE \$6.20 \$186.00 \$9.07 30 LF \$9.00 \$270.00 \$19.00 \$570.00 148 5 DEGREE RADIUS SHOP BENT GUARDRAIL (61/41) \$8.40 \$252.00 \$12.13 30 LF \$10.00 \$300.00 \$18.00 \$540.00 149 TRANSITION PANEL, QUAD BEAM TO W BEAM, NARROW \$10.40 \$312.00 \$12.80 EA \$5.00 \$25.00 \$1,050.00 \$5,250.00 \$67.00 150 TRANSITION PANEL, QUAD BEAM TO W BEAM, MEDIUM \$335.00 \$374.00 EA \$5.00 \$25.00 \$1,150.00 151 TRANSITION PANEL, QUAD BEAM TO W BEAM, WIDE \$5,750.00 \$67.00 \$335.00 \$407.33 EA \$5.00 \$25.00 \$1,150.00 \$5,750.00 152 POST, GUARDRAIL, STEEL, STANDARD \$84.00 \$420.00 \$413.00 EA \$35.00 \$175.00 \$55.00 \$275.00 153 POST, GUARDRAIL, STEEL, 9" \$33.00 \$165.00 \$41.00 EA \$40.00 \$200.00 \$70.00 \$350.00 154 POST, GUARDRAIL, CRT \$51.00 \$255.00 \$53.67 EA \$40.00 \$200.00 \$75.00 \$375.00 155 POST, GUARDRAIL, WOOD (TREATED TIMBER), STANDARD \$56.00 \$280,00 \$57.00 EA \$40.00 \$200.00 \$50.00 \$250.00 156 POST, GUARDRAIL, STEEL, SPECIAL, W/PLATE \$56.00 \$280.00 \$48.67 5 EA \$65.00 \$325.00 \$225.00 \$1,125.00 \$84.00 157 USED WOOD POSTS \$420.00 \$124.67 15 EA \$2.00 \$30.00 \$35.00 \$525.00 \$39.00 \$585.00 158 SAFETY PIPE RAIL, W/HARDWARE \$25.33 20 LF \$6.00 \$120.00 \$10.00 \$200.00 159 SAFETY PIPE RAIL END FIXTURE, W/HARDWARE \$8.40 \$168.00 \$8.13 5 EA \$5.00 \$25.00 \$75.00 \$375.00 160 SAFETY PIPE RAIL ANGLE BRACKETS, W/HARDWARE \$45.00 \$225.00 \$41.67 15 EA \$2.00 \$30.00 \$20.00 \$300.00 161 5/8" MODIFIED HEX NUT (RECESSED NUT) \$6.00 \$90.00 \$9.33 15 EA \$1.00 \$15.00 \$1.00 \$15.00 162 5/8" OVAL SHOULDER BUTTON HEAD BOLT (11/4") \$0.30 \$4.50 \$0.77 20 EA \$1.00 \$20.00 \$1.00 \$20.00 163 5/8" OVAL SHOULDER BUTTON HEAD BOLT (10") \$0.30 \$6.00 \$0.77 20 EA \$1.00 \$20.00 \$3.00 \$60.00 164 5/8" OVAL SHOULDER BUTTON HEAD BOLT (18") \$1.40 \$28.00 15 \$1.80 EA \$1.00 \$15.00 \$4.00 165 5/8" OVAL SHOULDER BUTTON HEAD BOLT (25") \$60.00 \$2.10 \$31.50 \$2.37 15 EA \$2.50 \$37.50 \$6.00 \$90.00 166 7/8" BRIDGE ATTACHMENT BOLT (12") \$3.50 \$52.50 \$4.00 EA \$2.50 \$50.00 \$11.00 \$220.00 \$5.90

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

BIDS RECORDED BY: JAYNE CANALE, TECHNICAL AIDE

\$118.00

\$6.47

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010 CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DATE

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD D | | | E | SOUTHEAST ATTENUATORS, INC. | | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | | |
|----------------------------------------------------|--------------------------------------------------------|---------|----------|--------------------------------|------------------|-----------------------|--------------------------------------------------|---------------------------------------|--------------|-------------|--|
| | ITEM | QTY | UNITS | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | | AVERAGE | |
| | 167 7/8" BRIDGE ATTACHMENT BOLT (14") | 20 | EA | \$2.50 | \$50.00 | \$12.00 | \$240.00 | | AMOUNT | UNIT PRICE | |
| | 168 7/8" BRIDGE ATTACHMENT BOLT (16") | 20 | EA | \$2.50 | \$50.00 | \$13.00 | \$260.00 | \$6.10 | \$122.00 | \$6.87 | |
| | 169 7/8" BRIDGE ATTACHMENT BOLT (18") | 15 | EA | \$2.50 | \$37.50 | \$14.0 0 | \$210.00 | \$6.30 | \$126.00 | \$7.27 | |
| | 170 7/8" BRIDGE ATTACHMENT BOLT (20") | 15 | EA | \$2.50 | \$37.50 | \$21.00 | \$315.00 | \$7.60 | \$114.00 | \$8.03 | |
| 1911 | 171 7/8" BRIDGE ATTACHMENT BOLT (22") | 15 | EA | \$2.50 | \$37.50 | \$22.00 | \$315.00 \$330.00 | \$11.40 | \$171.00 | \$11.63 | |
| | 172 7/8" BRIDGE ATTACHMENT BOLT (24") | 15 | EA | \$2.50 | \$37.50 | \$23.00 | \$345.00 | \$11.60 | \$174.00 | \$12.03 | |
| | 173 7/8" BRIDGE ATTACHMENT NUT | 20 | EA | \$2.50 | \$50.00 | \$2.00 \$2.00 | 化二氯化二甲基乙二甲基二甲基二甲基二甲基二甲基二甲基二甲基二甲基二甲基二甲基二甲基二甲基二甲基二 | \$12.00 | \$180.00 | \$12.50 | |
| | 174 7/8" BRIDGE ATTACHMENT WASHER | 20 | EA | \$2.50 | \$50.00 | \$2.00 \$1.00 | \$40.00 | \$0.60 | \$12.00 | \$1.70 | |
| | 175 7/8" BRIDGE ATTACHMENT BACKING PLATE | 20 | EA | \$2.50 | \$50.00 | \$1.00 \$50.00 | \$20.00 | \$0.40 | \$8.00 | \$1.30 | |
| | THRIE BEAM | **** | **** | ***** | ***** | ***** | \$1,000.00 ****** | | \$0.00 ** | \$17.50 | |
| | 176 RAIL SPLICE, THRIE-BEAM | 6 | EA | \$3.00 | \$18.00 | \$20.00 | | ***** | ***** | ***** | |
| | 177 THRIE BEAM TERMINAL CONNECTOR | 6 | EA | \$3.00 | \$18.00 | \$265.00 | \$120.00 | \$53.00 | \$318.00 | \$25.33 | |
| Ú. | 178 THRIE BEAM BRIDGE CONNECTOR COMPLETE (DETAIL J) | 6 | EA | \$100.00 | \$600.00 | \$2,150.00 | \$1,590.00 | \$53.00 | \$318.00 | \$107.00 | |
| | 179 12" x 12" x 1/4" BACK UP PLATE | 6 | EA | \$3.00 | \$18.00 | \$2,130.00 \$35.00 | \$12,900.00 | \$179.00 | \$1,074.00 | \$809.67 | |
| ٠. | 180 8" x 8" x %" FILLER PLATE | 6 | EA | \$3.00 | \$18.00 | \$75.00 | \$210.00 | \$27.00 | \$162.00 | \$21.67 | |
| | 181 21" x 21" x 5%" BACK UP PLATE | 6 | EA | \$3.00 | \$18.00 | | \$450.00 | \$34.00 | \$204.00 | \$37.33 | |
| | 182 THRIE BEAM STRAIGHT PANEL COMPLETE (W/ POST, BLOCK | | | | 720.00 | \$100.00 | \$600.00 | \$56.00 | \$336.00 | \$53.00 | |
| | & HARDWARE) | 40 | LF | \$16.00 | \$640.00 | ¢43.00 | | | | | |
| | 183 THRIE BEAM SHOP BENT PANEL COMPLETE (W/ POST, | sa Mila | | 710.00 | 4040.00 | \$42.00 | \$1,680.00 | \$15.10 | \$604.00 | \$24.37 | |
| | BLOCK & HARDWARE) | 40 | LF | \$18.00 | \$720.00 | 440.00 | | | | | |
| | 184 THRIE BEAM, STRAIGHT PANEL (PANEL ONLY) | 40 | LF | \$9.00 | \$360.00 | \$48.00 \$16.00 | \$1,920.00 | \$21.70 | \$868.00 | \$29.23 | |
| | 185 THRIE BEAM, SHOP BENT PANEL (PANEL ONLY) | 40 | LF | \$11.00 | \$440.00 | \$16.00 \$20.00 | \$640.00 | \$7.50 | \$300.00 | \$10.83 | |
| | 186 6'-3" TRANSITION PANEL THRIE BEAM TO W-BEAM | 2 | ĒA | \$85.00 | \$170.00 | \$30.00 | \$1,200.00 | \$14.10 | \$564.00 | \$18.37 | |
| | 187 THRIE BEAM OFFSET BLOCK | 2 | EA. | \$10.00 | \$20.00 | \$125.00 | \$250.00 | \$67.00 | \$134.00 | \$92.33 | |
| | QUADGUARD ENERGY ABSORBING SYSTEM | | **** | ***** | 72U.UU ****** | \$22.00 ***** | \$44.00 | \$10.00 | \$20.00 | \$14.00 | |
| | 188 QUADGUARD ENERGY ABSORBING SYS., (3 BAY) (ALL | | | | | ***** | ***** | ***** | ***** | ***** | |
| | WIDTHS) | 3 | EA | \$9,000.00 | £37.000.00 | 440 000 00 | | | | | |
| | 189 QUADGUARD ENERGY ABSORBING SYS., ADDITIONAL BAY | | <u> </u> | \$3,000.00 | \$27,000.00 | \$13,650.00 | \$40,950.00 | \$10,580.00 | \$31,740.00 | \$11,076.67 | |
| | (ALL WIDTHS) (INCLUDES ADDITIONAL FOUNDATION | | | | | | | | | ,, | |
| | REQUIREMENTS) | 3 | EA | ¢1 650 00 | £4.050.00 | | | | | | |
| | QUADGUARD ENERGY ABSORBING SYSTEM - BAY | • | LA | \$1,650.00 | \$4,950.00 | \$3,250.00 | \$9,750.00 | \$2,785.00 | \$8,355.00 | \$2,561.67 | |
| | REPLACEMENT PARTS | | **** | ***** | ***** | ***** | ***** | ***** | ***** | | |
| | | | | | | | | The second of the second | ጥጥጥጥቶ | ***** | |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010

| | ONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DATE | | | SOUTHEAST ATTENUATORS, INC. | | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | |
|----|------------------------------------------------------------------------------------------------------------------------|--------------|----------------|----------------------------------|----------------------------------------|--------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|------------------------------------|
| | ITEM 190 QUADGUARD ENERGY ABSORBING SYS., ADDITIONAL | QTY | UNITS | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | AVERAGE UNIT PRICE |
| | CARTRIDGES (TYPE I) 191 QUADGUARD ENERGY ABSORBING SYS., ADDITIONAL | 5 | EA | \$650.0 0 | \$3,250.0 0 | \$2,500.00 | \$12,500.00 | \$629.00 | \$3,145.00 | \$1,259.67 |
| | CARTRIDGES (TYPE II) 192 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$650.0 0 | \$3, 250.0 0 | \$2,500.00 | \$12,500.00 | \$629.00 | \$3,145.00 | \$1,259.67 |
| | CONCRETE 24" 193 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$750.00 | \$3,750.00 | \$200.00 | \$1,000.00 | \$993.00 | \$4,965.00 | \$647.67 |
| | CONCRETE 30" 194 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$250.00 | \$1,250.00 | \$1,094.00 | \$5,470.00 | \$481.33 |
| | CONCRETE 36" 195 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$300.00 | \$1,500.00 | \$1,175.00 | \$5,875.00 | \$525.00 |
| | CONCRETE 69" 196 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$350.00 | \$1,750.00 | \$1,726.00 | \$8,630.00 | \$725.33 |
| | CONCRETE 90" 197 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$400.00 | \$2,000.00 | \$1,949.00 | \$9,745.00 | \$816.33 |
| 55 | TENSION STRUT 24" 198 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$1,500.00 | \$7,500.00 | \$250.00 | \$1,250.00 | \$2,704.00 | \$13,520.00 | \$1,484.67 |
| | TENSION STRUT 30" 199 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$300.00 | \$1,500.00 | \$2,772.00 | \$13,860.00 | \$1,057.33 |
| | TENSION STRUT 36" 200 QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$350.00 | \$1,750.00 | \$2,874.00 | \$14,370.00 | \$1,108.00 |
| | TENSION STRUT 69" QUADGUARD ENERGY ABSORBING SYS., BACKUP ASSY., | 5 | EA | \$100.00 | \$500.00 | \$400.00 | \$2,000.00 | \$3,003.00 | \$15,015.00 | \$1,167.67 |
| | 201 TENSION STRUT 90" QUADGUARD ENERGY ABSORBING SYSTEM - PARTS FO | 5 OR REPA | EA IR OF | \$100.00 | \$500.00 | \$450.00 | \$2,250.00 | \$3,180.00 | \$15,900.00 | \$1,243.33 |
| | DAMAGED QUADGUARD 202 QUADGUARD ENERGY ABSORBING SYS., NOSE ASSEMBLY, | | | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| | 24"/30"/36" 203 QUADGUARD ENERGY ABSORBING SYS., NOSE ASSEMBLY, | 2 | EA | \$600.00 | \$1,200.00 | \$1,800.00 | \$3,600.00 | \$556.00 | \$1,112.00 | \$985.33 |
| | 69"/90" QG 204 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM 24" 205 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM 30" | 2 2 2 | EA EA EA | \$600.00 \$500.00 \$500.00 | \$1,200.00 \$1,000.00 \$1,000.00 | \$2,000.00 \$950.00 \$1,000.00 | \$4,000.00 \$1,900.00 \$2,000.00 | \$576.00 \$993.00 \$1,094.00 | \$1,152.00 \$1,986.00 \$2,188.00 | \$1,058.67 \$814.33 \$864.67 |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010 CONTRACT DAYS: TWELVE (12) MON

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWAI | | | | THEAST ATORS, INC. | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|----------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| ITEM 206 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM 36" 207 QUADGUARD ENERGY ABSORBING SYS., DIAPHRAGM, | QTY 2 | UNITS EA | UNIT PRICE \$500.00 | AMOUNT \$1,000.00 | UNIT PRICE \$1,250.00 | AMOUNT \$2,500.00 | UNIT PRICE \$1,715.00 | AMOUNT \$3,430.00 * | AVERAGE UNIT PRICE \$1,155.00 |
| 69"/90" (20 SIZES) 208 QUADGUARD ENERGY ABSORBING SYS., FENDER PANEL | 2 | EA . | \$500.00 | \$1,000.00 | \$1,800.00 | \$3,600.00 | \$1,672.00 | \$3,344.00 | \$1,324.00 |
| ASSEMBLY, 24"/30"/36" 209 QUADGUARD ENERGY ABSORBING SYS., FENDER PANEL | 2 | EA | \$100.00 | \$200.00 | \$1,200.00 | \$2,400.00 | \$680.00 | \$1,360.00 | \$660.00 |
| ASSEMBLY, 69"/90" QUADGUARD ELITE SYSTEM 210 QUADGUARD ELITE SYSTEM (7 BAY) - 69" WIDE INCL./ALL | 2 **** | EA **** | \$100.00 ****** | \$200.00 ***** | \$1,300.00 ***** | \$2,600.00 ***** | \$836.00 ***** | \$1,672.00 ****** | \$745.33 ****** |
| HARDWARE 211 QUADGUARD ELITE SYSTEM (7 BAY) - 90" WIDE INCL./ALL | 1 | EA | \$30,000.00 | \$30,000.00 | \$28,977.00 | \$28,977.00 | \$24,824.00 | \$24,824.00 | \$27,933.67 |
| HARDWARE 212 QUADGUARD ELITE SYSTEM (11 BAY) - 69" WIDE INCL./ALL | 1 | EA | \$24,500.00 | \$24,500.00 | \$29,495.00 | \$29,495.00 | \$25,269.00 | \$25,269.00 | \$26,421.33 |
| HARDWARE 213 QUADGUARD ELITE SYSTEM (11 BAY) - 90" WIDE INCL./ALL | 1 | EA | \$40,000.00 | \$40,000.00 | \$45,268.00 | \$45,268.00 | \$38,747.00 | \$38,747.00 | \$41,338.33 |
| HARDWARE QUADGUARD ELITE SYSTEM - BAY REPLACEMENT | 1 | EA | \$38,000.00 | \$38,000.00 | \$46,861.00 | \$46,861.00 | \$40,145.00 | \$40,145.00 | \$41,668.67 |
| PARTS 214 QUADGUARD ELITE FENDER PANEL | **** | **** | ***** | ****** | ***** | ***** | ***** | ****** | ***** |
| 215 QUADGUARD ELITE DIAPHRAGM ASSEMBLY 216 QUADGUARD ELITE NOSE BELT ASSEMBLY 217 QUADGUARD ELITE CYLINDER CARTRIDGE | 1 1 1 | EA EA EA | \$600.00 \$800.00 \$700.00 \$700.00 | \$600.00 \$800.00 \$700.00 \$700.00 | \$750.00 \$975.00 \$4,000.00 \$4,000.00 | \$750.00 \$975.00 \$4,000.00 \$4,000.00 | \$829.00 \$1,782.00 \$3,737.00 \$3,235.00 | \$829.00 \$1,782.00 \$3,737.00 \$3,235.00 | \$726.33 \$1,185.67 \$2,812.33 \$2,645.00 |
| TOTAL BASE BID | **** | **** | ***** | \$402,453.00 | ***** | \$886,280.00 | ***** | \$895,686.35 ** | ***** |
| CONTINGENCY ITEMS | **** | **** | ****** | ***** | ***** | ***** | ***** | ***** | |
| QUADGUARD ELITE SYSTEM - FURNISH AND INSTALL I FOUNDATIONS (SEE NOTE 8) 218 QUADGUARD ELITE SYSTEM (7 BAY) - 69" WIDE INCL./ALL | NCL. | *** | ***** | ***** | ****** | ***** | ***** | ***** | ***** |
| HARDWARE 219 QUADGUARD ELITE SYSTEM (7 BAY) - 90" WIDE INCL./ALL | 1 | EA | \$28,500.00 | \$28,500.00 | \$38,226.00 | \$38,226.00 | \$29,300.00 | \$29,300.00 | \$32,008.67 |
| HARDWARE | 1 | EA | \$38,000.00 | \$38,000.00 | \$37,890.00 | \$37,890.00 | \$29,300.00 | \$29,300.00 | \$35,063.33 |

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

PROJECT NUMBER: 2011052

BID OPENING DATE: JULY 20, 2010

| CONTRACT DAYS: TWELVE (12) MONTHS FROM BCC AWARD DA | | | | THEAST TORS, INC. | RJP ENTERPRISES, INC. | | SOUTHEAST UNDERGROUND UTILITIES CORP. | | |
|-------------------------------------------------------------------|-----------|------------|-----------------------|-----------------------------|-----------------------|-----------------------------|---------------------------------------|--------------------------------|-----------------------|
| ITEM 220 QUADGUARD ELITE SYSTEM (11 BAY) - 69" WIDE INCL./ALL | QTY | UNITS | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | AVERAGE UNIT PRICE |
| HARDWARE 221 QUADGUARD ELITE SYSTEM (11 BAY) - 90" WIDE INCL./ALL | 1 | EA | \$40,000.00 | \$40,000.00 | \$47,792.00 | \$47,792.00 | \$42,000.00 | \$42,000.00 | \$43,264.00 |
| HARDWARE TOTAL CONTINGENCY ITEMS | 1 **** | EA **** | \$42,000.00 ****** | \$42,000.00 \$148,500.00 | \$49,198.00 ****** | \$49,198.00 \$173,106.00 | \$43,000.00 ****** | \$43,000.00 \$143,600.00 ** | \$44,732.67 ****** |
| GRAND TOTAL | **** | **** | ****** | \$550,953.00 | ****** | \$1,059,386.00 | ***** | \$1,039,286.35 ** | ****** |

SOUTHEAST UNDERGROUND UTILITIES BID IS CONSIDERED NON-RESPONSIVE DUE TO MISSING BID ITEM.

BIDS RECEIVED BY: CHARLES W. RICH, P.E.

^{*}DENOTES CORRECTED FIGURE

^{**} DENOTES OMITTED UNIT PRICE