



**Trans Tech Electric LP (3822).****Vendor 6 of 7 Vendors for Call Order 011 (Proposal ID C201978).**

County: NEW HANOVER  
Address: 6135 Lakeview Road  
Suite 500  
Charlotte, NC 28269  
Phone Number: 704-971-4676  
Signature Check: This bid has been properly signed by Robert\_Hudson\_3822.  
Time Bid Received: Tue Nov 18 13:25:53 2008  
Bid Checksum: 735B5EEC  
Amendment Count: 0  
Bidding Errors: No bidding errors  
Bid Total: \$2,413,754.65 ✓  
Bond ID: SNC08635360  
Bond was Verified: Yes.  
Bond Required Percent: 5.00%  
Minimum Check Amount: \$120,687.73  
Bid Security Maximum: \$  
Bond Agency Name:  
Agency Execution Date: 11/6/2008 1:29:26 PM  
Surety Name: Federal Insurance Company  
Surety State of Incorporation:  
Bond Company:  
Bond Type:  
Bond Appr Flag:  
Bond Affirm:  
Bond was Paid by Check: No.

Miscellaneous Data Info - Contractor Responses:

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NON-COLLUSION AND DEBARMENT CERTIFICATION

Explanation of the prospective bidder that is unable to certify to any of the statements in this certification:

Explanation:  
NOT ANSWERED  
NOT ANSWERED  
NOT ANSWERED  
NOT ANSWERED

AWARD LIMITS ON MULTIPLE PROJECTS

By answering YES to this statement, the bidder acknowledges that they are using the award limits on multiple projects. No

It is the desire of the Bidder to be awarded contracts, the value of which will not exceed a total of NOT ANSWERED for those projects indicated herein, for which bids will be opened on (MM/DD/YY)

The Award Limits shall apply to the following projects:

Contract Number	County
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	

Bid Bond Data Info - Contractor Responses:

=====

BondID: SNC08635360  
Surety Registry Agency: surety2000  
Verified?: Yes  
Surety Agency: Federal Insurance Company  
Bond Execution Date: 11/6/2008 1:29:26 PM  
Bond Amount: \$120,687.73 (Five Percent of Bid)

State of NC  
Dept of Transportation

Date: 10-21-08  
Revised:

Contract ID: C201978 Project(s): STP-0332(27)  
Letting Date: 11-18-08 Call Order: 011  
Bidder: 3822 - Trans Tech Electric LP

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
Section 0001 ROADWAY ITEMS						
Alt Group						
0001	0000100000-N MOBILIZATIO N	LUMP		LUMP		93,208.00
0002	4405000000-E WORK ZONE SIGNS (PORTABLE)	SF 840.000	14.90000			12,516.00
0003	4410000000-E WORK ZONE SIGNS (BARRICADE MOUNTED)	SF 72.000	16.00000			1,152.00
0004	4415000000-N FLASHING ARROW PANELS, TYPE C	EA 3.000	2,646.00000			7,938.00
0005	4420000000-N CHANGEABLE MESSAGE SIGN	EA 3.000	1,389.00000			4,167.00
0006	4430000000-N DRUMS	EA 150.000	56.50000			8,475.00
0007	4435000000-N CONES	EA 150.000	23.20000			3,480.00
0008	4445000000-E BARRICADES (TYPE III)	LF 50.000	35.50000			1,775.00
0009	4450000000-N FLAGGER	HR 450.000	27.60000			12,420.00
0010	4480000000-N TMIA	EA 3.000	992.30000			2,976.90
0011	4510000000-N POLICE	HR 600.000	45.90000			27,540.00

State of NC  
Dept of Transportation  
Project(s): STP-0332(27)

Date: 10-21-08  
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Contract ID: C201978  
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Bidder: 3822 - Trans Tech Electric LP

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0012	4516000000-N SKINNY DRUM	EA 100.000	45.00000		4,500.00	
0013	7060000000-E SIGNAL CABLE	LF 1,335.000	2.45000		3,270.75	
0014	7120000000-E VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA 2.000	807.30000		1,614.60	
0015	7132000000-E VEHICLE SIGNAL HEAD (12", 4 SECTION)	EA 4.000	925.60000		3,702.40	
0016	7144000000-E VEHICLE SIGNAL HEAD (12", 5 SECTION)	EA 1.000	1,287.00000		1,287.00	
0017	7252000000-E MESSENGER CABLE (1/4")	LF 2,205.000	1.90000		4,189.50	
0018	7279000000-E TRACER WIRE	LF 7,230.000	0.40000		2,892.00	
0019	7301000000-E DIRECTIONAL DRILL (***** ) (1, 1-1/4")	LF 100.000	13.20000		1,320.00	
0020	7301000000-E DIRECTIONAL DRILL (***** ) (2, 1-1/4")	LF 2,145.000	17.70000		37,966.50	
0021	7312000000-N JUNCTION BOX (***** ) (SPECIAL-SIZED, HEAVY DUTY)	EA 11.000	983.50000		10,818.50	
0022	7324000000-N JUNCTION BOX (STANDARD SIZE)	EA 30.000	487.80000		14,634.00	

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Date: 10-21-08  
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Bidder: 3822 - Trans Tech Electric LP

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0023	7348000000-N JUNCTION BOX (OVER-SIZED, HEA-VY DUTY)	EA 16.000	598.60000		9,577.60	
0024	7360000000-N WOOD POLE	EA 1.000	789.50000		789.50	
0025	7384000000-E ****" RISER WITH ***** (1", HEAT SHRINK TUBING)	EA 39.000	396.70000		15,471.30	
0026	7408000000-E 1" RISER WITH WEATHERHEAD	EA 7.000	349.20000		2,444.40	
0027	7420000000-E 2" RISER WITH WEATHERHEAD	EA 51.000	491.70000		25,076.70	
0028	7430000000-N HEAT SHRINK TUBING RETROFIT KIT	EA 13.000	169.00000		2,197.00	
0029	7432000000-E 2" RISER WITH HEAT SHRINK TUBING	EA 57.000	500.10000		28,505.70	
0030	7444000000-E INDUCTIVE LOOP SAWCUT	LF 4,745.000	5.25000		24,911.25	
0031	7456000000-E LEAD-IN CABLE (***** (14-2)	LF 16,400.000	1.55000		25,420.00	
0032	7516000000-E COMMUNICATI ONS CABLE (**FIBER) (24)	LF 93,630.000	1.35000		126,400.50	
0033	7516000000-E COMMUNICATI ONS CABLE (**FIBER) (96)	LF 26,920.000	2.30000		61,916.00	
0034	7540000000-N SPLICE ENCLOSURE	EA 86.000	855.20000		73,547.20	

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Project(s): STP-0332(27)

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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0035	7564000000-N FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	EA 91.000	1,158.00000		105,378.00	
0036	7575160000-E REMOVE EXISTING COMMUNICATIONSCABLE	LF 12,690.000	0.50000		6,345.00	
0037	7575180000-N CABLE TRANSFER	EA 5.000	196.80000		984.00	
0038	7636000000-N SIGN FOR SIGNALS	EA 3.000	280.50000		841.50	
0039	7684000000-N SIGNAL CABINET FOUNDATION	EA 20.000	1,265.00000		25,300.00	
0040	7686000000-N CONDUIT ENTRANCE INTO EXISTINGFOUNDATION	EA 20.000	240.50000		4,810.00	
0041	7687000000-N MODIFY FOUNDATION FOR CONTROL-LER CABINET	EA 33.000	1,055.00000		34,815.00	
0042	7756000000-N CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA 54.000	11,373.00000		614,142.00	
0043	7768000000-N CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	EA 35.000	10,349.00000		362,215.00	
0044	7780000000-N DETECTOR CARD (TYPE 2070L)	EA 523.000	117.40000		61,400.20	
0045	7901000000-N CABINET BASE EXTENDER	EA 43.000	336.30000		14,460.90	
0046	7901010000-N CABINET BASE ADAPTER	EA 10.000	485.90000		4,859.00	

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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0047	7980000000-N GENERIC SIGNAL ITEM 900 MHZ RADIO	9.000 EA	5,685.00000		51,165.00	
0048	7980000000-N GENERIC SIGNAL ITEM AERIAL GUY ASSEMBLY	7.000 EA	440.40000		3,082.80	
0049	7980000000-N GENERIC SIGNAL ITEM AUXILIARY FILE	22.000 EA	389.00000		8,558.00	
0050	7980000000-N GENERIC SIGNAL ITEM CCTV CABINET	7.000 EA	4,024.00000		28,168.00	
0051	7980000000-N GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY	7.000 EA	3,829.00000		26,803.00	
0052	7980000000-N GENERIC SIGNAL ITEM CCTV WOOD POLE	7.000 EA	2,577.00000		18,039.00	
0053	7980000000-N GENERIC SIGNAL ITEM DOWN GUY ASSEMBLY	92.000 EA	385.20000		35,438.40	
0054	7980000000-N GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (>400')	4.000 EA	1,715.00000		6,860.00	
0055	7980000000-N GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (150')	16.000 EA	745.90000		11,934.40	
0056	7980000000-N GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (200')	26.000 EA	831.10000		21,608.60	
0057	7980000000-N GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (300')	26.000 EA	1,037.00000		26,962.00	
0058	7980000000-N GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (400')	8.000 EA	1,312.00000		10,496.00	



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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0059	7980000000-N GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (50')	EA 11.000	560.50000		6,165.50	
0060	7980000000-N GENERIC SIGNAL ITEM FIBER-OPTIC VIDEO/DATA RECEIV-ER	EA 10.000	976.20000		9,762.00	
0061	7980000000-N GENERIC SIGNAL ITEM FIBER-OPTIC VIDEO/DATA TRANS- MITTER	EA 10.000	1,030.00000		10,300.00	
0062	7980000000-N GENERIC SIGNAL ITEM FURNISH 2010ECL-NC ENHANCED CONFLICT MONITOR	EA 5.000	811.00000		4,055.00	
0063	7980000000-N GENERIC SIGNAL ITEM FURNISH 2070L CONTROLLER	EA 4.000	2,752.00000		11,008.00	
0064	7980000000-N GENERIC SIGNAL ITEM FURNISH 332 CABINET	EA 3.000	10,156.00000		30,468.00	
0065	7980000000-N GENERIC SIGNAL ITEM FURNISH 336S CABINET	EA 2.000	9,131.00000		18,262.00	
0066	7980000000-N GENERIC SIGNAL ITEM FURNISH 900 MHZ RADIO	EA 1.000	1,962.00000		1,962.00	
0067	7980000000-N GENERIC SIGNAL ITEM FURNISH DETECTOR CARD (TYPE 2070L)	EA 26.000	101.90000		2,649.40	
0068	7980000000-N GENERIC SIGNAL ITEM FURNISH FIBER OPTIC TRANSCEIV- ER DROP AND REPEAT	EA 2.000	1,035.00000		2,070.00	
0069	7980000000-N GENERIC SIGNAL ITEM FURNISH FIBER-OPTIC VIDEO/DATA RECEIVER	EA 2.000	807.00000		1,614.00	

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Bidder: 3822 - Trans Tech Electric LP

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0070	7980000000-N GENERIC SIGNAL ITEM FURNISH FIBER-OPTIC VIDEO/DATA TRANSMITTER	2.000 EA	877.20000		1,754.40	
0071	7980000000-N GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	70.000 EA	1,104.00000		77,280.00	
0072	7980000000-N GENERIC SIGNAL ITEM MODIFY EXISTING SPLICE	2.000 EA	1,177.00000		2,354.00	
0073	7980000000-N GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV (OVERHEAD)	2.000 EA	1,600.00000		3,200.00	
0074	7980000000-N GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV (UNDERGROUND)	5.000 EA	1,610.00000		8,050.00	
0075	7980000000-N GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	6.000 EA	1,615.00000		9,690.00	
0076	7980000000-N GENERIC SIGNAL ITEM REMOVE SPLICE CABINET	1.000 EA	389.10000		389.10	
0077	7980000000-N GENERIC SIGNAL ITEM SERVICE POLE	2.000 EA	661.20000		1,322.40	
0078	7980000000-N GENERIC SIGNAL ITEM SIDEWALK GUY ASSEMBLY	25.000 EA	338.80000		8,470.00	
0079	7980000000-N GENERIC SIGNAL ITEM TERMINAL SPLICE CABINET	5.000 EA	2,918.00000		14,590.00	

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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0080	7985000000-N GENERIC SIGNAL ITEM CCTV SOFTWARE INTEGRATION	LUMP	LUMP			3,421.00
0081	7985000000-N GENERIC SIGNAL ITEM REMOVE CCTV EQUIPMENT	LUMP	LUMP			2,480.00
0082	7990000000-E GENERIC SIGNAL ITEM AERIAL CABLE PROTECTOR	LF	1,335.000	5.25000		7,008.75
0083	7990000000-E GENERIC SIGNAL ITEM UNDERGROUND CONDUIT (2, 1-1/4")	LF	820.000	8.05000		6,601.00
0084	7990000000-E GENERIC SIGNAL ITEM UNDERGROUND CONDUIT (1, 2")	LF	3,140.000	8.30000		26,062.00
Section 0001 Total						2,413,754.65
Bid Total						2,413,754.65 ✓

NON-COLLUSION AND DEBARMENT CERTIFICATION

The bidder certifies that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this bid, and that the bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor. In addition, submitting this electronic bid constitutes the bidder's certification of Status under penalty of perjury under the laws of the United States and in accordance with the Debarment Certification on file with the Department.

By submitting this bid, the bidder certifies to the best of his knowledge and belief that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

Where the prospective bidder is unable to certify to any of the statements in this certification, the bidder shall submit an explanation in the blanks provided herein. The explanation will not necessarily result in denial of participation in a contract.

Explanation:  
NOT ANSWERED  
NOT ANSWERED  
NOT ANSWERED  
NOT ANSWERED

If the prequalified bidder's status changes, he shall immediately submit a new fully executed non-collusion affidavit and debarment certification with an explanation of the change to the Contract Office prior to submitting the bid.

Failure to furnish a certification or an explanation will be grounds for rejection of a bid

AWARD LIMITS ON MULTIPLE PROJECTS

By answering YES to this statement, the bidder acknowledges that they are using the award limits on multiple projects. No

A bidder who desires to bid on more than one project on which bids are to be opened on the same date, and who also desires to avoid receiving an award of more projects than he is equipped to handle, may bid on any number of projects but may limit the total amount of work awarded to him on selected projects by completing the AWARD LIMITS ON MULTIPLE PROJECTS.

The Award Limits on Multiple Projects must be filled in on each project bid for which the Bidder desires protection.

It is the desire of the Bidder to be awarded contracts, the value of which will not exceed a total of NOT ANSWERED for those

projects indicated herein, for which bids will be opened on (MM/DD/YY)

The Award Limits shall apply to the following projects:

Contract Number	County
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	

It is agreed that if I am (we are) the low Bidder(s) on indicated projects, the total value of which is more than the above stipulated award limits, the Board of Transportation will award me (us) projects from among those indicated that have a total value not to exceed the award limit and will result in the lowest total bids to the Department of Transportation.

Fuel Price Adjustment Opt-Out Clause

Bidders have the option to accept or reject Fuel Price Adjustments in accordance with the requirements of Article 109-8 Fuel Price Adjustments and the provisions in the contract. To indicate the choice, the bidder shall enter an X in one of the blocks below.

The bidder will not be permitted to change the option after the bid is accepted.

Enter X in one box only:

Yes, the bidder accepts fuel price adjustments for this project in accordance with Article 109-8.

No, the bidder declines fuel price adjustments for this project.

In the event the bidder does not enter an X in either box, the bidder will receive fuel adjustments for the items shown in the contract.

## Contract Item Sheets For C201978

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum LS	93,208.00	93,208.00
0002	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	840 SF	14.90	12,516.00
0003	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	72 SF	16.00	1,152.00
0004	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	3 EA	2,646.00	7,938.00
0005	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	3 EA	1,389.00	4,167.00
0006	4430000000-N	1130	DRUMS	150 EA	56.50	8,475.00
0007	4435000000-N	1135	CONES	150 EA	23.20	3,480.00
0008	4445000000-E	1145	BARRICADES (TYPE III)	50 LF	35.50	1,775.00
0009	4450000000-N	1150	FLAGGER	450 HR	27.60	12,420.00
0010	4480000000-N	1165	TMIA	3 EA	992.30	2,976.90
0011	4510000000-N	SP	POLICE	600 HR	45.90	27,540.00
0012	4516000000-N	1180	SKINNY DRUM	100 EA	45.00	4,500.00
0013	7060000000-E	1705	SIGNAL CABLE	1,335 LF	2.45	3,270.75
0014	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	2 EA	807.30	1,614.60
0015	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	4 EA	925.60	3,702.40
0016	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA	1,287.00	1,287.00
0017	7252000000-E	1710	MESSENGER CABLE (1/4")	2,205 LF	1.90	4,189.50
0018	7279000000-E	1715	TRACER WIRE	7,230 LF	0.40	2,892.00
0019	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 1-1/4")	100 LF	13.20	1,320.00

## Contract Item Sheets For C201978

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0020	7301000000-E	1715	DIRECTIONAL DRILL (*****) (2, 1-1/4")	2,145 LF	17.70	37,966.50
0021	7312000000-N	1716	JUNCTION BOX (*****) (SPECIAL-SIZED, HEAVY DUTY)	11 EA	983.50	10,818.50
0022	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	30 EA	487.80	14,634.00
0023	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	16 EA	598.60	9,577.60
0024	7360000000-N	1720	WOOD POLE	1 EA	789.50	789.50
0025	7384000000-E	1722	**** RISER WITH ***** (1", HEAT SHRINK TUBING)	39 EA	396.70	15,471.30
0026	7408000000-E	1722	1" RISER WITH WEATHERHEAD	7 EA	349.20	2,444.40
0027	7420000000-E	1722	2" RISER WITH WEATHERHEAD	51 EA	491.70	25,076.70
0028	7430000000-N	1722	HEAT SHRINK TUBING RETROFIT KIT	13 EA	169.00	2,197.00
0029	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	57 EA	500.10	28,505.70
0030	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	4,745 LF	5.25	24,911.25
0031	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	16,400 LF	1.55	25,420.00
0032	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (24)	93,630 LF	1.35	126,400.50
0033	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (96)	26,920 LF	2.30	61,916.00
0034	7540000000-N	1731	SPLICE ENCLOSURE	86 EA	855.20	73,547.20
0035	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	91 EA	1,158.00	105,378.00
0036	7575160000-E	1734	REMOVE EXISTING COMMUNICATIONS CABLE	12,690 LF	0.50	6,345.00



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Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0037	7575180000-N	1735	CABLE TRANSFER	5 EA	196.80	984.00
0038	7636000000-N	1745	SIGN FOR SIGNALS	3 EA	280.50	841.50
0039	7684000000-N	1750	SIGNAL CABINET FOUNDATION	20 EA	1,265.00	25,300.00
0040	7686000000-N	SP	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	20 EA	240.50	4,810.00
0041	7687000000-N	SP	MODIFY FOUNDATION FOR CONTROLLER CABINET	33 EA	1,055.00	34,815.00
0042	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	54 EA	11,373.00	614,142.00
0043	7768000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	35 EA	10,349.00	362,215.00
0044	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	523 EA	117.40	61,400.20
0045	7901000000-N	1753	CABINET BASE EXTENDER	43 EA	336.30	14,460.90
0046	7901010000-N	1753	CABINET BASE ADAPTER	10 EA	485.90	4,859.00
0047	7980000000-N	SP	GENERIC SIGNAL ITEM 900 MHZ RADIO	9 EA	5,685.00	51,165.00
0048	7980000000-N	SP	GENERIC SIGNAL ITEM AERIAL GUY ASSEMBLY	7 EA	440.40	3,082.80
0049	7980000000-N	SP	GENERIC SIGNAL ITEM AUXILIARY FILE	22 EA	389.00	8,558.00
0050	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CABINET	7 EA	4,024.00	28,168.00
0051	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY	7 EA	3,829.00	26,803.00
0052	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV WOOD POLE	7 EA	2,577.00	18,039.00
0053	7980000000-N	SP	GENERIC SIGNAL ITEM DOWN GUY ASSEMBLY	92 EA	385.20	35,438.40

## Contract Item Sheets For C201978

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0054	7980000000-N	SP	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (>400')	4 EA	1,715.00	6,860.00
0055	7980000000-N	SP	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (150')	16 EA	745.90	11,934.40
0056	7980000000-N	SP	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (200')	26 EA	831.10	21,608.60
0057	7980000000-N	SP	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (300')	26 EA	1,037.00	26,962.00
0058	7980000000-N	SP	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (400')	8 EA	1,312.00	10,496.00
0059	7980000000-N	SP	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (50')	11 EA	560.50	6,165.50
0060	7980000000-N	SP	GENERIC SIGNAL ITEM FIBER-OPTIC VIDEO/DATA RECEIV- ER	10 EA	976.20	9,762.00
0061	7980000000-N	SP	GENERIC SIGNAL ITEM FIBER-OPTIC VIDEO/DATA TRANS- MITTER	10 EA	1,030.00	10,300.00
0062	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH 2010ECL-NC ENHANCED CONFLICT MONITOR	5 EA	811.00	4,055.00
0063	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH 2070L CONTROLLER	4 EA	2,752.00	11,008.00
0064	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH 332 CABINET	3 EA	10,156.00	30,468.00
0065	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH 336S CABINET	2 EA	9,131.00	18,262.00
0066	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH 900 MHZ RADIO	1 EA	1,962.00	1,962.00
0067	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH DETECTOR CARD (TYPE 2070L)	26 EA	101.90	2,649.40
0068	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH FIBER OPTIC TRANSCEIV- ER DROP AND REPEAT	2 EA	1,035.00	2,070.00

## Contract Item Sheets For C201978

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0069	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH FIBER-OPTIC VIDEO/DATA RECEIVER	2 EA	807.00	1,614.00
0070	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH FIBER-OPTIC VIDEO/DATA TRANSMITTER	2 EA	877.20	1,754.40
0071	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	70 EA	1,104.00	77,280.00
0072	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY EXISTING SPLICE	2 EA	1,177.00	2,354.00
0073	7980000000-N	SP	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV (OVERHEAD)	2 EA	1,600.00	3,200.00
0074	7980000000-N	SP	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV (UNDERGROUND)	5 EA	1,610.00	8,050.00
0075	7980000000-N	SP	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	6 EA	1,615.00	9,690.00
0076	7980000000-N	SP	GENERIC SIGNAL ITEM REMOVE SPLICE CABINET	1 EA	389.10	389.10
0077	7980000000-N	SP	GENERIC SIGNAL ITEM SERVICE POLE	2 EA	661.20	1,322.40
0078	7980000000-N	SP	GENERIC SIGNAL ITEM SIDEWALK GUY ASSEMBLY	25 EA	338.80	8,470.00
0079	7980000000-N	SP	GENERIC SIGNAL ITEM TERMINAL SPLICE CABINET	5 EA	2,918.00	14,590.00
0080	7985000000-N	SP	GENERIC SIGNAL ITEM CCTV SOFTWARE INTEGRATION	Lump Sum LS	3,421.00	3,421.00
0081	7985000000-N	SP	GENERIC SIGNAL ITEM REMOVE CCTV EQUIPMENT	Lump Sum LS	2,480.00	2,480.00
0082	7990000000-E	SP	GENERIC SIGNAL ITEM AERIAL CABLE PROTECTOR	1,335 LF	5.25	7,008.75

Contract Item Sheets For C201978

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0083	7990000000-E	SP	GENERIC SIGNAL ITEM UNDERGROUND CONDUIT (2, 1-1/4")	820 LF	8.05	6,601.00
0084	7990000000-E	SP	GENERIC SIGNAL ITEM UNDERGROUND CONDUIT (1, 2")	3,140 LF	8.30	26,062.00

TOTAL AMOUNT OF BID FOR ENTIRE PROJECT

\$2,413,754.65

0925/Dec15/Q176701/D606188450000/E84

Contract Number C201978  
County New Hanover

Rev 7-20-08

**EXECUTION OF CONTRACT  
NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION  
PARTNERSHIP**

The Contractor being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this Contract, and that the Contractor intends to do the work with his own bonafide employees or subcontractors and did not bid for the benefit of another contractor.

By submitting this Execution of Contract, Non-Collusion affidavit and Debarment Certification, the Contractor is certifying his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

**SIGNATURE OF CONTRACTOR**

Trans Tech Electric, LP

Full name of Partnership

4601 Cleveland Road, South Bend, IN 46628

Address as Prequalified

Michele K. Kemp  
Signature of Witness

By

Charles Kemp  
Signature of Partner

Signature of Partner

Michele K. Kemp  
Print or type Witness's name

Charles Kemp  
Print or type Signer's name

Print or type Signer's name

**AFFIDAVIT MUST BE NOTARIZED**

Subscribed and sworn to before me this the

26<sup>th</sup> day of DECEMBER 2008.

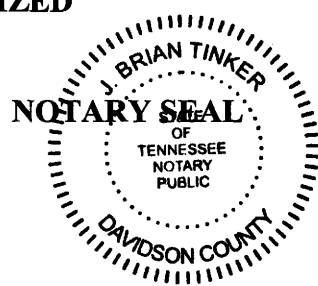
J. B. Z.

Signature of Notary Public

of SUMNER County

State of Tennessee

My Commission Expires: SEPTEMBER 19, 2009



## DEBARMENT CERTIFICATION OF CONTRACTOR

### Conditions for certification:

1. The Contractor shall provide immediate written notice to the Department if at any time the Contractor learns that his certification was erroneous when he submitted his debarment certification or explanation that is on file with the Department, or has become erroneous because of changed circumstances.
2. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.
3. The Contractor agrees by submitting this form, that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.
4. For Federal Aid projects, the Contractor further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR 1273)* provided by the Department, without subsequent modification, in all lower tier covered transactions.
5. The Contractor may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The Contractor may decide the method and frequency by which he will determine the eligibility of his subcontractors.
6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
7. Except as authorized in paragraph 3 herein, the Department may terminate any contract if the Contractor knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

**DEBARMENT CERTIFICATION**

The Contractor certifies to the best of his knowledge and belief, that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- e. If status changes, will submit a revised Debarment Certification immediately.

If the Contractor cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion affidavit and debarment certification will result in the Contractor's bid being considered non-responsive.

Check here if an explanation is attached to this certification.

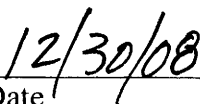
**Contract No**     C201978

**County (ies):**   New Hanover

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

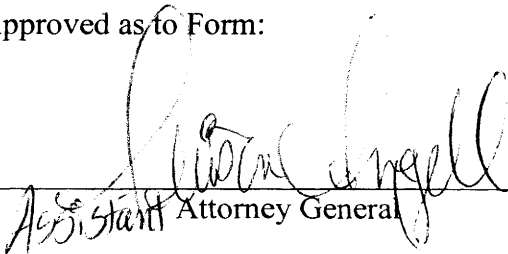


\_\_\_\_\_  
Contract Officer



\_\_\_\_\_  
Date

Execution of Contract and Bonds  
Approved as to Form:



\_\_\_\_\_  
Assistant Attorney General



Contract No. C201978  
County New Hanover

(Rev 7-10-08)

Bond Number 82159815 / 916970

**CONTRACT PAYMENT BOND**

Date of Payment Bond Execution December 24, 2008  
Name of Principal Contractor Trans Tech Electric, L.P.  
Name of Surety: Federal Insurance Company and National Union Fire Insurance Company of Pittsburgh, PA  
Name of Contracting Body: North Carolina Department of Transportation  
Raleigh, North Carolina  
Amount of Bond: (\$2,413,754.65) Two Million four Hundred Thirteen Thousand Seven Hundred Fifty Four Dollars & 65/100-----  
Contract ID No.: C201978  
County Name: New Hanover

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the above named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the Contracting Body, numbered as shown above and hereto attached:

NOW THEREFORE, if the principal shall promptly make payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Bond Number 82159815 / 916970

Contract No. C201978  
County New Hanover

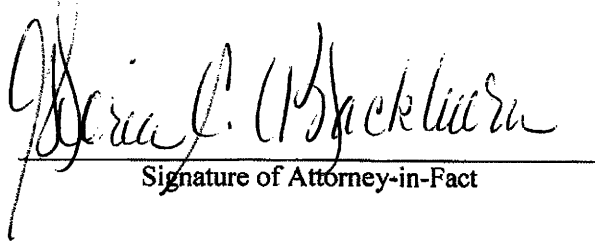
(Rev 7-10-08)

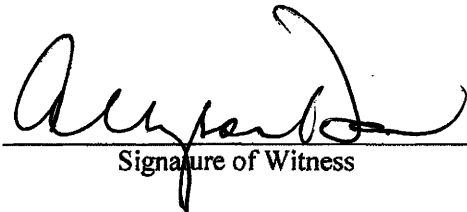
**CONTRACT PAYMENT BOND**

*Affix Seal of Surety Company*

**Federal Insurance Company and National Union Fire Insurance  
Company of Pittsburgh, PA**  
Print or type Surety Company Name

By Gloria C. Blackburn  
Print, stamp or type name of Attorney-in-Fact

  
Signature of Attorney-in-Fact

  
Signature of Witness

**Surety Address "For Service"**

**Federal Insurance Company, 15 Mountain View Road,  
Warren, NJ 07059**

**National Union Fire Insurance Company of Pittsburgh, PA, 175  
Water Street, New York, NY 10038**

**Allyson Dean**

Print or type Witness's name

**One Galleria Tower, 13355 Noel Rd., E400  
Dallas, TX 75240**

Address of Attorney-in-Fact

Contract No. C201978  
County New Hanover

(Rev 7-10-08)

**CONTRACT PAYMENT BOND**

**PARTNERSHIP**

SIGNATURE OF CONTRACTOR (Principal)

Trans Tech Electric, L.P.

\_\_\_\_\_  
Full name of Partnership

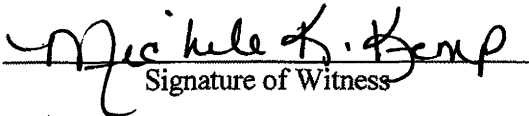
4601 Cleveland Road, South Bend, IN 46628

\_\_\_\_\_  
Address as prequalified

By

  
Signature of Partner

Charles D. Kemp  
Print or type Signer's name

  
Signature of Witness

Michele K. Kemp  
Print or type Witness's name



**Chubb  
Surety**

**POWER  
OF  
ATTORNEY**


**Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company**

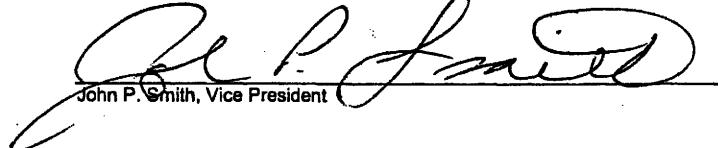
**Attn: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **Gloria C. Blackburn of Dallas, Texas and Florietta Acosta, Donald E. Appleby, Dilynn Guern, Susan J. Lattarulo, Kristen McCormick, Kevin W. McMahon, Frank C. Penn, J.R. Richards, James S. Rosulek and Lisa J. Solove of Denver, Colorado**.....

each as their true and lawful Attorney- in- Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 26th day of October, 2005

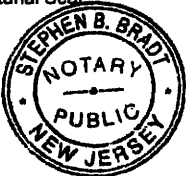
  
Kenneth C. Wendel, Assistant Secretary

  
John P. Smith, Vice President


STATE OF NEW JERSEY  
County of Somerset ss.

On this 26th day of October, 2005 before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel, being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By- Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with John P. Smith, and knows him to be Vice President of said Companies; and that the signature of John P. Smith, subscribed to said Power of Attorney is in the genuine handwriting of John P. Smith, and was thereto subscribed by authority of said By- Laws and in deponent's presence.

Notarial Seal



**STEPHEN B. BRADT**  
Notary Public, State of New Jersey  
No. 2321097  
Commission Expires Oct. 25, 2009

  
Notary Public

**CERTIFICATION**

Extract from the By- Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:


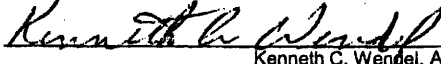
"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys- in- Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By- Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U.S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this



  
  
Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903- 3493 Fax (908) 903- 3656 e-mail: surety@chubb.com

POWER OF ATTORNEY

American Home Assurance Company
National Union Fire Insurance Company of Pittsburgh, PA.
Principal Bond Office: 175 Water Street, New York, NY 10038

Power No. 30365

No. 23-B-04392

KNOW ALL MEN BY THESE PRESENTS:

That American Home Assurance Company, a New York corporation, and National Union Fire Insurance Company of Pittsburgh, PA., a Pennsylvania corporation, does each hereby appoint

Donald E. Appleby, Florietta Acosta, Gloria C. Blackburn, DiLynn Guern, Susan J. Lattarulo, Kristen L. McCormick, Tiffany McGonigle, Kevin W. McMahon, Frank C. Penn, J. R. Richards, James S. Rosulek of Denver, Colorado

its true and lawful Attorney(s)-in-Fact, with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. have each executed these presents

this 14th day of April, 2008



Handwritten signature of Anthony Romano

Anthony Romano, Vice President

STATE OF NEW YORK }
COUNTY OF NEW YORK } ss.

On this 14th day of April, 2008 before me came the above named officer of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA., to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seals of said corporations thereto by authority of his office.

Handwritten signature of Juliana E. Hallenbeck

JULIANA E. HALLENBECK
NOTARY PUBLIC, STATE OF NEW YORK
No. 01HA6125671
QUALIFIED IN BRONX COUNTY
MY COMMISSION EXPIRES APRIL 18, 2009

CERTIFICATE

Exerpts of Resolutions adopted by the Boards of Directors of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. on May 18, 1976:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizeance and other contract of indemnity and writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

I, Elizabeth M. Tuck, Secretary of American Home Assurance Company and of National Union Fire Insurance Company of Pittsburgh, PA. do hereby certify that the foregoing exerpts of Resolutions adopted by the Boards of Directors of these corporations, and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolutions and the Powers of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of each corporation



14th December, 2008
this day of

Handwritten signature of Elizabeth M. Tuck

Contract No. C201978  
County New Hanover

(Rev 7-10-08)

Bond Number 82159815 / 916970

**CONTRACT PERFORMANCE BOND**

Date of Performance Bond Execution: December 24, 2008  
Name of Principal Contractor: Trans Tech Electric, L.P.  
Name of Surety: Federal Insurance Company and National Union Fire Insurance Company of Pittsburgh, PA  
Name of Contracting Body: North Carolina Department of Transportation  
Raleigh, North Carolina  
Amount of Bond: (\$2,413,754.65) Two Million Four Hundred Thirteen Thousand Seven Hundred Fifty Four Dollars & 65/100-----  
Contract ID No.: C201978  
County Name: New Hanover

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the above named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the Contracting Body, numbered as shown above and hereto attached:

NOW THEREFORE, if the principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Contracting Body, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Bond Number 82159815 / 916970

Contract No. C201978  
County New Hanover

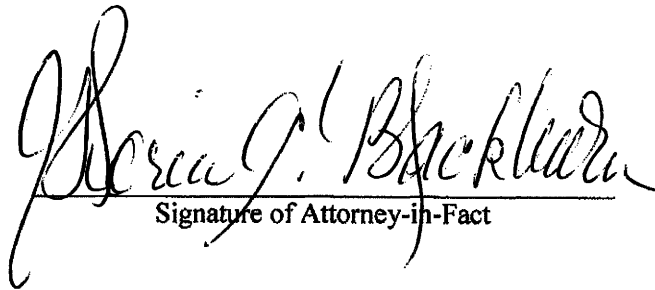
(Rev 7-10-08)


**CONTRACT PERFORMANCE BOND**

*Affix Seal of Surety Company*

**Federal Insurance Company and National Union Fire Insurance  
Company of Pittsburgh, PA**  
\_\_\_\_\_  
Print or type Surety Company Name

By Gloria C. Blackburn  
\_\_\_\_\_  
Print, stamp or type name of Attorney-in-Fact

  
\_\_\_\_\_  
Signature of Attorney-in-Fact

  
\_\_\_\_\_  
Signature of Witness

**Surety Address "For Service"**  
Federal Insurance Company, 15 Mountain View Road,  
Warren, NJ 07059

**National Union Fire Insurance Company of Pittsburgh,  
PA, 175 Water Street, New York, NY 10038**

**Allyson Dean**  
\_\_\_\_\_  
Print or type Witness's name

**One Galleria Tower, 13355 Noel Rd., #400  
Dallas, TX 75240**  
\_\_\_\_\_  
Address of Attorney-in-Fact

Bond Number 82159815 / 916970

Contract No. C201978  
County New Hanover

(Rev 7-10-08)

**CONTRACT PERFORMANCE BOND**

**PARTNERSHIP**

SIGNATURE OF CONTRACTOR (Principal)

Trans Tech Electric, L.P.

Full name of Partnership

4601 Cleveland Road, South Bend, IN 46628

Address as prequalified

By   
Signature of Partner

Charles D. Kemp  
Print or type Signer's name

  
Signature of Witness

Michele K. Kemp  
Print or type Witness's name





Chubb  
Surety

POWER  
OF  
ATTORNEY

Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company

Attn: Surety Department  
15 Mountain View Road  
Warren, NJ 07059

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Gloria C. Blackburn of Dallas, Texas and Florietta Acosta, Donald E. Appleby, Dilynn Guern, Susan J. Lattarulo, Kristen McCormick, Kevin W. McMahon, Frank C. Penn, J.R. Richards, James S. Rosulek and Lisa J. Solove of Denver, Colorado.....

each as their true and lawful Attorney- in- Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 26th day of October, 2005

Kenneth C. Wendel, Assistant Secretary

John P. Smith, Vice President

STATE OF NEW JERSEY

ss.

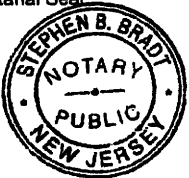
County of Somerset

On this 26th day of October, 2005

before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me

known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel, being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By- Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with John P. Smith, and knows him to be Vice President of said Companies; and that the signature of John P. Smith, subscribed to said Power of Attorney is in the genuine handwriting of John P. Smith, and was thereto subscribed by authority of said By- Laws and in deponent's presence.

Notarial Seal



STEPHEN B. BRADT  
Notary Public, State of New Jersey  
No. 2321097  
Commission Expires Oct. 25, 2009

Notary Public

CERTIFICATION

Extract from the By- Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys- in- Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY

(the "Companies") do hereby certify that

- (i) the foregoing extract of the By- Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U.S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this



Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY Telephone (908) 903- 3493 Fax (908) 903- 3656 e-mail: surety@chubb.com

**POWER OF ATTORNEY**

American Home Assurance Company  
National Union Fire Insurance Company of Pittsburgh, PA.  
Principal Bond Office: 175 Water Street, New York, NY 10038

Power No. **30367**

No. **23-B-04392**

**KNOW ALL MEN BY THESE PRESENTS:**

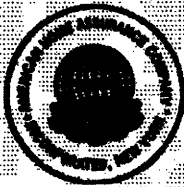
That American Home Assurance Company, a New York corporation, and National Union Fire Insurance Company of Pittsburgh, PA., a Pennsylvania corporation, does each hereby appoint

~~Donald E. Appleby, Florietta Acosta, Gloria C. Blackburn, DiLynn Guern, Susan J. Lattarulo, Kristen L. McCormick, Tiffany McGonigle, Kevin W. McMahon, Frank C. Penn, J. R. Richards, James S. Rosulek~~ of Denver, Colorado

its true and lawful Attorney(s)-in-Fact, with full authority to execute on its behalf bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. have each executed these presents

this 14th day of April, 2008



Anthony Romano, Vice President

STATE OF NEW YORK }  
COUNTY OF NEW YORK } ss.

On this 14th day of April, 2008 before me came the above named officer of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA., to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seals of said corporations thereto by authority of his office.

**JULIANA E. HALLENBECK**  
NOTARY PUBLIC, STATE OF NEW YORK  
No. 01HA6125871  
QUALIFIED IN BRONX COUNTY  
MY COMMISSION EXPIRES APRIL 18, 2009

**CERTIFICATE**

Excerpts of Resolutions adopted by the Boards of Directors of American Home Assurance Company and National Union Fire Insurance Company of Pittsburgh, PA. on May 18, 1976:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance and other contract of indemnity and writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

I, Elizabeth M. Tuck, Secretary of American Home Assurance Company and of National Union Fire Insurance Company of Pittsburgh, PA. do hereby certify that the foregoing excerpts of Resolutions adopted by the Boards of Directors of these corporations, and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolutions and the Powers of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of each corporation



this 14th day of April, 2008

