



ENERGY TRANSFER

800 E Sonterra Boulevard, Suite 400
San Antonio, Texas 78258
210-403-7300
Fax: 210-403-7500

INVOICE

BILL TO:

Fort Bend County
P.O. Box 1449 1124-52 Blume Road
Rosenberg, Texas 77471
Attn: Jess Hegemier

INVOICE NUMBER
INVOICE DATE
TERMS

E0413323
April 30, 2013
Net 30 Days

P.O. # 89784

REMIT TO:

Houston Pipe Line Company
P.O. Box 951439
Dallas, Texas 75395-1439

DESCRIPTION	AMOUNT
For the reimbursement of costs and expenses associated with the extension of the existing 36" casing pipe on HPL's existing 30' Pearland -Katy (3015) to accommodate Fort Bend's proposed improvements to Old Richmond Road near Rosenberg, Texas in Fort Bend County, TX. Per agreement between Fort Bend County and Houston Pipeline Company, L.P. dated May 11,2012.	
Total Amount Due	13,449.48
Wire Instructions: La Grange Acquisitions LP Attn: HPL Pipeline Company, LP Wachovia Bank ABA Routing: 121000248 Account No: 2079900565247 ABA Number: 121000248	
Total Amount Due	\$13,449.48

Prepared by: Mark Varela
(210) 870-2704

cc: John Stevenson

de la parra
5/20/13

Fort Bend County

AFE# 19112224

30" PEARLAND-KATY 36" CASING (FORT BEND CO)

Date

30-Apr-13

Name of Account	Acct #	Cost element name	Description	RefDocNo	Postg Date	Doc. Date	TOTAL
CORLIS G STEWART DBA	5651863	INSPECTION-MILL/SHOP	Inspection 9/11/12-9/15/12	3100070667	09/26/2012	09/15/2012	4,338.00
CORLIS G STEWART DBA	5651863	INSPECTION-MILL/SHOP	Keith Platt 9/16/12 - 9/23/12 (Sugarland)	3100071152	10/11/2012	09/23/2012	5,784.00
GULLETT AND ASSOCIATES INC	5651880	SURVEY	LABOR 09/23/12-10/6/12	3100071652	10/26/2012	10/17/2012	688.00
INTERCOMPANY RECEIVABLES	5651510	PIPE	LB 11/2/12 SAG Pipe ck#2496/ HPL	2900012855	11/02/2012	11/02/2012	(124.00)
JD FIELDS AND COMPANY INC	5651510	PIPE	36"ODx.375" Wall & 2.375"ODx 218"Wall	3100068614	07/16/2012	06/29/2012	9,437.46
JD FIELDS AND COMPANY INC	5651510	PIPE	22 FT Pipe	3100069710	08/22/2012	08/03/2012	224.67
JESSE CAVAZOS	5651883	CONSULTG & ENGINEERG	HPL's 30" Katy-Pearland Casing Ext. 5/15/12-5/31/1	3100067591	06/11/2012	06/04/2012	2,895.00
JESSE CAVAZOS	5651883	CONSULTG & ENGINEERG	30" Katy-Pearland Casing Extension	3100069318	08/09/2012	08/01/2012	880.00
JOHN PRICE ABERNATHY	5651115	EASEMENTS/LEASES - S	Hand check 6036-Easement	3100068713	07/19/2012	07/19/2012	250.00
LARRETT ENERGY SERVICES INC	5651851	CONTRACT LABOR	OLD RICHMOND ROAD IMPROVEMENTS	3100071651	10/26/2012	10/05/2012	85,000.00
LYNDIA ABERNATHY TOPP	5651115	EASEMENTS/LEASES - S	Hand Check 6035-Easement	3100068712	07/19/2012	07/19/2012	250.00
PIPELINE SUPPLY & SERVICE HOLDINGS	5651510	PIPE	90 Degree LR Bend	3100072173	11/15/2012	08/31/2012	31.26
PIPELINE SUPPLY & SERVICE HOLDINGS	5651510	PIPE	Casing Insulator, 180 Dgr LR Bend, Carrier, Assembly	3100072174	11/15/2012	07/27/2012	1,884.97
PIPELINE SUPPLY & SERVICE HOLDINGS	5651510	PIPE		3100073226	12/18/2012	04/13/2012	683.13
WILLBROS CONSTRUCTION (US) LLC	5651862	DRAFTING	ETC Old Richmond Road 4/12/12-7/25/12	3100070003	08/30/2012	08/28/2012	4,160.23
WILLBROS CONSTRUCTION (US) LLC	5651880	SURVEY	ETC Old Richmond Road 4/12/12-7/25/12	3100070003	08/30/2012	08/28/2012	1,614.39
WILLBROS CONSTRUCTION (US) LLC	5651882	ROW LANDMEN	ETC Old Richmond Road 4/12/12-7/25/12	3100070003	08/30/2012	08/28/2012	1,129.59
WILLBROS CONSTRUCTION (US) LLC	5651883	CONSULTG & ENGINEERG	ETC Old Richmond Road 4/12/12-7/25/12	3100070003	08/30/2012	08/28/2012	6,784.00
WILLBROS ENGINEERS (U.S.) LLC	5651883	CONSULTG & ENGINEERG	ETC Old Richmond Road Services thru03/31/2012	3100067431	06/05/2012	04/12/2012	3,912.93
WILLBROS ENGINEERS (U.S.) LLC	5651862	DRAFTING	ETC old Richmond Rd.	3100071680	10/29/2012	09/24/2012	1,061.78
WILLBROS ENGINEERS (U.S.) LLC	5651883	CONSULTG & ENGINEERG	ETC old Richmond Rd.	3100071680	10/29/2012	09/24/2012	4,774.45
WILLBROS ENGINEERS (U.S.) LLC	5651883	CONSULTG & ENGINEERG	ETC Old Richmond Road	3100072363	11/21/2012	11/13/2012	371.00
WILLBROS ENGINEERS (U.S.) LLC	5651883	CONSULTG & ENGINEERG	Allocated Indirect Cost 27.28%	8000012168	10/25/2012	10/25/2012	37,109.22

Approved

Notes

MOVE LB 05/21/12 PMT FBC - E0412223 - AFE 19112224

8000011553

06/07/2012

Sub Total \$

173,140.08

(159,690.60)

Amount Due \$

13,449.48

Project Manager: John Stevenson

Acct No.:3015

Tract No.:27

REIMBURSEMENT AGREEMENT

THIS AGREEMENT, made and entered into as of the _____ day of _____, 2012, by and between HOUSTON PIPE LINE COMPANY LP, a Delaware limited partnership, with principal offices at 711 Louisiana, Suite 900, Houston, Texas 77002-5600 (hereinafter referred to as "HPL"), and Fort Bend County, (hereinafter referred to as "Fort Bend County") Attention: Jess Hegemier, Fort Bend County Engineering Department whose mailing address is P.O Box 1449 1124-52 Blume Road Rosenberg, Texas 77471.

WITNESSETH THAT:

WHEREAS, HPL has constructed and is operating a 30-inch gas pipeline, pursuant to a certain easement by Hazel Abernathy (Widow) and Perry Abernathy on April 13, 1973 and recorded June 26, 1942 in Volume 204, Page 452 of the Fort Bend County Deed Records, extending over, though, along and across Mills A. Battle Survey, Abstract No. 9, Fort Bend County, Texas (herein referred to as the "Premises"); and

WHEREAS, Fort Bend County is in the process of doing road improvements and widening the right of way of Old Richmond Road within the Premises (hereinafter referred to as "Old Richmond Road Improvements"), which affects HPL's present 30-inch pipeline (hereinafter referred to as "Facilities") within a portion of said premises; and

WHEREAS, the proposed Old Richmond Road Improvements will interfere with the present location of HPL's Facilities; and

WHEREAS, Fort Bend County has requested that HPL modify and/or relocate its existing Facilities and enter into an agreement with Fort Bend County providing for such modifications and relocation and for the reimbursement to HPL of the expense HPL incurs in modifying and relocating said Facilities; and

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements hereinafter set forth, it is agreed by and between the parties hereto as follows:

1. HPL shall adjust and/or relocate its Facilities as made necessary by the Old Richmond Road Improvements which affects HPL's present Facilities within a portion of said Premises such relocation and adjustment being shown on Exhibit "A" attached hereto and, by this reference, made a part hereof.

2. Fort Bend County shall pay to HPL 100% of HPL's actual costs and expenses incurred in connection with the adjustment and relocation contemplated by this Agreement. To the extent that the reimbursement for costs under this Agreement are deemed taxable to HPL pursuant to Section 824 of the Tax Reform Act of 1986, P.L. 99-514, or successor thereto, Fort Bend County agrees to pay HPL for the tax impact. Upon request, HPL shall provide Fort Bend County with documentation of the tax liability.

3. The cost of the adjustment and relocation work is now tentatively estimated by the parties to be approximately three hundred nineteen thousand three-hundred eighty-one dollars and ninety cents (\$319,381.19) fifty percent (50%) of which amount shall be paid to HPL simultaneously with the execution of this Agreement and the remaining fifty percent (50%) to be paid simultaneously with HPL's completion of the work. It is understood that this estimate in no way constitutes any limitation upon Fort Bend County's reimbursement as provided in Paragraph 2 above. It is agreed between the parties that the reimbursement herein provided shall not exceed the actual costs of materials, labor, contract, auto-mechanical equipment, gas loss, engineering costs, overhead, and [crop] damage payments, and any applicable tax impact amounts incurred by HPL in accomplishing the adjustment contemplated by this Agreement. A copy of the tentative cost estimate is hereto attached as Exhibit "B" and, by this reference, made a part hereof. A detail of all costs shall be provided by HPL after the completion of the work contemplated by this Agreement and shall be subject to audit at Fort Bend County's expense. Any adjustment between the actual cost of such adjustments and the amounts previously paid pursuant to this paragraph shall be made within twenty (30) days after HPL's submittal of the detail of costs. If the total amount of any costs shall be disputed in good faith, Fort Bend County shall promptly pay the portion of the detail of costs not in dispute and provide HPL with a statement that acceptance of such partial payment shall not prejudice any claim as to the disputed portion of the detail of costs.

4. HPL agrees that any future adjustments to or modifications of the Facilities which may in the future be required by Fort Bend County will be made by HPL, provided that Fort Bend County shall pay to HPL 100% of HPL's actual costs incurred in such further modification or adjustment, and provided that HPL is able to obtain all necessary governmental approval and easement rights in a form and content acceptable to HPL for such adjustment or relocation.

5. Fort Bend County shall grant to HPL any necessary temporary workspace outside its existing easement as may be required for the relocation now and in the future.

6. Fort Bend County agrees to pay HPL 100% of HPL's actual costs incurred in future construction arising from or as a result of damage to HPL's Facilities caused by said Fort Bend County.

7. Fort Bend County shall notify HPL, in writing, not less than six (6) months prior to undertaking any future construction in the vicinity of HPL's Facilities, in order for HPL to advise Fort Bend County of the physical location of said Facilities and the possible cost of such adjustment(s) if any.

8. Fort Bend County agrees to indemnify, protect, and hold HPL, its parent, affiliates, subsidiaries, and their directors, officers, employees, representatives and agents harmless from and against any and all actions or causes of action, claims, demands, liabilities, loss, damage, injury, suit, proceeding, judgment, cost, or expense of whatever kind or nature, including but not limited to reasonable attorneys' fees, arising from or as a result of any incident, act, action, negligence, transaction or omission of said Fort Bend County, in connection with, or incidental to the relocation of HPL's Facilities except where such loss, cost, liability, or expense was proximately caused solely by the gross negligence of HPL or its employees.

This Agreement shall inure and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

"HPL"

HOUSTON PIPE LINE COMPANY LP

By: HPL GP, LLC, its general partner

By: Jeff Whippo
Title: VP Operations Support

"COUNTY"

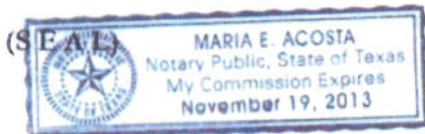
FORT BEND COUNTY

By: Robert E. Hebert
Title: Robert E. Hebert, Fort Bend County Judge

STATE OF TEXAS §

COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me on this 4th day of May, 2012 by Jeff Whippo, VP Operations Support of HPL GP, LLC, as the general partner of Houston Pipe Line Company LP, a Delaware limited partnership, on behalf of said limited partnership.



Maria E. Acosta
Notary Public
My Commission Expires 11-19-2013

STATE OF TEXAS §

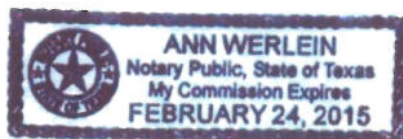
COUNTY OF Fort Bend §

The foregoing instrument was acknowledged before me on this 11 day of May, 2012 by Robert Hebert on behalf of Fort Bend County

(SEAL)

Ann Werlein
Notary Public
My Commission Expires Feb 24, 2015

This Instrument Drafted By:
Engineering Department
Houston Pipe Line Company LP
711 Louisiana, Suite 900
Houston, Texas 77002-5600



Return This Instrument To:
Engineering Department
Houston Pipe Line Company LP
711 Louisiana, Suite 900
Houston, Texas 77002-5600

EXHIBIT B

HOUSTON PIPE LINE COMPANY LP

BUGETARY PROJECT COST ESTIMATE March 19, 2012

+/- 20%

Est

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP
PROJECT NAME: Old Richmond Road Improvements - Casing Extension
PIPELINE NAME: 30" Pearland to Katy (3015) Pipeline
AFE NUMBER:
ETC PROJECT MANAGER: John Stevenson
WILBROS PROJECT ENGINEER: Chris Beveridge
REVISION NUMBER:

Summary Page

	Estimate	Contingencies	Estimate with Contingencies
Material and Equipment Cost	\$ 13,944.21		
Field Direct Costs	\$ 164,066.00		
Project Support Costs	\$ 70,478.00		
Other	\$ 70,893.69		
Total	\$ 319,381.90		

Project Scope

This cost estimate captures the normal resources required to extend casing on HPL's existing 30-inch Pearland - Katy Pipeline (3015) located in Houston, TX (Fort Bend County).

Approximately 40 feet of new 36-inch split casing pipe will be installed on the west side of the existing Old Richmond Road.

This project is required to accommodate the new right-of-way taking on Old Richmond Road by Fort Bend County.

Backfill by Contractor will be made in 12" lifts to 95% proctor densities within road right-of-way.

MAOP:

The existing Pearland - Katy Pipeline has a Maximum Allowable Operating Pressure (MAOP) of 740 psig.

Design Code/Regulations:

The pipelines and related facilities will be designed in accordance with 49 CFR 192.

Gas Blowdown Requirements:

No blow down activities will be required for the Pearland - Katy Pipeline. Therefore, no monies have been included in the cost estimate for gas loss on this portion of the project.

Right-Of-Way:

A new easement will NOT be required for the proposed Texas City Jct. Baytown Pipeline casing extension.

HOUSTON PIPE LINE COMPANY LP

+/- 20%

Est

BUGETARY PROJECT COST ESTIMATE

March 19, 2012

Temporary workspace WILL be required on both Fort Bend County Right-of-Way and private landowners on the west side of Old Richmond Road.

Ingress and Egress rights will need to be obtained off Old Richmond Road on both sides to access ETC's existing right of way.

BUGETARY PROJECT COST ESTIMATE
March 19, 2012

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP
PROJECT NAME: Old Richmond Road Improvements - Casing Extension
PIPELINE NAME: 30" Pearland to Katy (3015) Pipeline
AFE NUMBER:
ETC PROJECT MANAGER: John Stevenson
WILBROS PROJECT ENGINEER: Chris Beveridge
REVISION NUMBER:

Notes and Assumptions

1. Ingress and egress can be obtained at all locations at minimum costs. (A)
2. Temporary work space can be obtained at all required locations at minimum costs. (A)
3. Job duration is estimated at 18 Days (mobilization to clean-up), weather permitting. (N)
4. Per requester, cost estimate accuracy is order of magnitude (+ or - 20%). (N)
5. Cost est. is based on completing the proposed work in dry lay conditions. (N)
6. Materials can be obtained without expediting or hot shotting services. (A)
7. No major road closing will be required. (A)
8. Cost est. is based on minimum site preparation (i.e. stable soil conditions). (N)
9. Cost est. is based on clearing all of the timber and brush in the permanent ROW and disposing off-site. (N)
10. Base lay price for pipe assumes Contractor will pick-up the pipe at a local pipe distributor in the Houston area. (A)
11. Cost est. assumes environmental surveys and permits will be completed by ETC staff, if required (N)
12. Cost est. assumes purchasing and expediting work will be completed by ETC staff. (N)
13. Cost est. assumes construction management will be completed by ETC staff. (N)
14. Cost est. contains costs for 28 53% overhead. (N)
15. Cost est. DOES NOT contains costs for cement stabilized sand inside the proposed FBC right-of-way. (N)
16. Cost est. does NOT contain costs for AFUDC or Income Tax Gross-Up charges. (N)
17. Cost est. does NOT include costs for any unforeseen re-routes or overbends. (N)
18. Cost est. does NOT include costs for condemnation activities or related activities. (N)
19. Cost est. does NOT include costs for repair of drain tiles. (N)
20. Cost est. does NOT include costs for encountering extensive rock. (N)
21. Cost estimate does NOT include monies for encountering or addressing extensive environmental issues. (N)
22. Cost estimate does NOT include monies for encountering or addressing any Archeological areas. (N)
23. Cost estimate does NOT include monies for contingencies. (N)
24. Cost est. does NOT include costs for extensive shoring and matting materials. (N)
25. Cost est. does NOT include costs for additional move out/move in or stand-by requirements due to heavy rains, which are known to occur in this area. (N)

(A) - Assumption

(N) - Note

P&S

BUGETARY PROJECT COST ESTIMATE
March 19, 2012

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP

PROJECT NAME: Old Richmond Road Improvements - Casing Extension

PIPELINE NAME: 30" Pearland to Katy (3015) Pipeline

AFE NUMBER: [REDACTED]

ETC PROJECT MANAGER: John Stevenson

WILBROS PROJECT ENGINEER: Chris Beveridge

REVISION NUMBER:

MATERIAL AND EQUIPMENT COSTS

		Est Quantity	Est Unit	A F E Unit Cost	A F E COST ESTIMATE		
Mark No.	30" Pearland - Katy (3015) Pipeline Casing Extension						
P-001	Casing Pipe, 36" O.D., 0.375" W.T., Gr. B, ERW, Coated with 114 - 16 MILS DRY FILM THICKNESS (DFT) OF FUSION BONDED EPOXY (FBE)	40	FT	\$240.00	\$9,600.00		
P-002	Pipe, 2 3/4" O.D., 0.237" W.T., Gr. B, ERW, Coated with FBE (For Vent Pipe)	40	FT	\$19.00	\$760.00		
P-003	CASING INSULATORS, PSI MODEL PE, TO FIT 36" O.D. x 0.375" W.T. Casing Pipe and 30" O.D. Carrier Pipe coated with 156 mils of Type "A-2" Coal Tar Enamel coating. Insulators to be installed at a maximum distance of 5 feet (center to center).	9	Ea	\$100.00	\$900.00		
P-004	Casing End Seals to fit 36" O.D. x 0.375" W.T. Casing Pipe and 30" O.D. Carrier Pipe. Wrap-Around Type, PSI Model W or equal	1	Ea	\$145.00	\$145.00		
P-005	Casing Link Seal. Thunderline Corp Type, 500 Series, Model LS-500-C, Complete Link Seal Order to fit 36" O.D. x 0.375" W.T. Casing Pipe and 30" O.D. Carrier Pipe Coated with Type "A-2" Coal Tar Enamel Coating (i.e. 156 mils).	1	Ea	\$475.00	\$475.00		
P-006	Casing Vent Cap, 2", 180 degree Weld Ell or Equal. Material to match 0.237" W.T.	1	EA	\$175.00	\$175.00		
P-007	Test Station, Cathodic Protection	1	EA	\$150.00	\$150.00		
	PIPELINE MATERIALS SUB-TOTAL				\$12,205.00	\$	-
FREIGHT (8.00% of materials)					\$732.30		
TAX (8.25% of materials)					\$1,006.91		
MATL. & EQUIP. SUB-TOTAL					\$13,944.21	\$	-
CONTINGENCIES (10%)					\$0.00		
MATL. & EQUIP. SUB-TOTAL WITH CONTINGENCIES					\$13,944.21		

BAA

BUGETARY PROJECT COST ESTIMATE
March 19, 2012

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP

PROJECT NAME: Old Richmond Road Improvements - Casing Extension

PIPELINE NAME: 30" Pearland to Katy (3015) Pipeline

A/E NUMBER: [REDACTED]

ETC PROJECT MANAGER: John Stevenson

WILBROS PROJECT ENGINEER: Chris Beveridge

REVISION NUMBER:

FIELD DIRECT COSTS

	Est. Quantity	Est. Unit	A.E. Unit Cost	A.E. COST ESTIMATE		
CONSTRUCTION SUPPORT:						
ETC Construction Coordinator	2	Days	\$420.00	\$840.00		
ETC Project Manager		Days	\$700.00	\$0.00		
CONSTRUCTION SUPPORT SUB TOTAL				\$840.00	\$	-
SURVEY						
Preliminary Survey for Pipeline (Includes 3 man crew, GPS unit, Pipe Locator, Mileage, RPLS Support)	1	Days	\$2,000.00	\$2,000.00		
Property Plat and Legal Description (Not Required)	0	Ea	\$3,000.00	\$0.00		
Survey Supervisor	8	Hrs	\$127.00	\$1,016.00		
Survey Technician	0	Hrs	\$90.00	\$0.00		
Construction Staking	1	Days	\$2,000.00	\$2,000.00		
As-Built Survey	2	Days	\$2,000.00	\$4,000.00		
SURVEY SUB TOTAL				\$9,016.00	\$	-
X-RAY						
X-Ray	0	Days	\$1,500.00	\$0.00		
X-RAY SUB TOTAL				\$0.00	\$	-
FIELD INSPECTION:						
Construction - 1 Chief Inspector	20	Days	\$750.00	\$15,000.00		
Construction - Pipe Mill Load Out & Receiving	0	Days	\$0.00	\$0.00		
Construction - Material Clerk	0	Days	\$0.00	\$0.00		
Construction - Welding Inspector	0	Days	\$0.00	\$0.00		
Construction - Cost Tracking and Scheduling - Inspector	0	Days	\$0.00	\$0.00		
Construction - Utility Inspector	0	Days	\$0.00	\$0.00		
Pipe Mill QA Inspection - Inspector	0	Days	\$0.00	\$0.00		
Pipe Coating QA Inspection - Inspector	0	Days	\$0.00	\$0.00		
Heat Induction Bend QA Inspection - Inspector	0	Days	\$0.00	\$0.00		
FIELD INSPECTION SUB TOTAL				\$15,000.00	\$	-
CONTRACT INSTALLATION OF 30" Pearland - Katy P/L (3015) Casing Extension:						

Install new 30-inch Split Casing Pipe with insulators, end seal, wrap around boot, and 2" vent pipe on the WEST side of Old Richmond Road crossing. (This work includes: Clearing, Disposing of debris and junk materials offsite, Hauling and Handling Materials, Stringing, Welding, Coating, Dewatering, Fence Removal, Digging, Shoring, Furnish and installing sand bags under the existing 30" pipeline and Casing Pipe for support, Compaction to 95% per County Requirements, Clean-Up, Final Grade, Reseeding.) (Top of casing pipe is approximately 4'-9" feet deep at existing ditchline).	40	LF	\$ 3,170.50	\$126,820.00		
Field Coat Field Joints on the Casing Pipe	2	Ea	\$ 550.00	\$1,100.00		
Field Coat Long. Weld Seam on the Casing Pipe	80	LF	\$ 90.00	\$7,200.00		
Separate Topsoil	50	LF	\$ 50.80	\$2,540.00		
Furnish and install stabilized sand under the proposed roadway.*	N/A	Tons				
Well Points (None estimated)	N/A	Sets				
Haul all surplus materials to ETC's Victoria Warehouse in Victoria, Texas.	N/A	Load				
Soil Compaction Test	1	EA	\$1,500.00	\$1,500.00		
Install Pipeline Marker Poles	1	EA	\$50.00	\$50.00		
CONTRACT INSTALLATION SUB TOTAL				\$139,210.00	\$	-
FIELD DIRECT SUB TOTAL				\$164,066.00	\$	-
CONTINGENCIES				\$0.00		
FIELD DIRECT SUB TOTAL WITH CONTINGENCIES				\$164,066.00		

TOTAL INSTALLED COST (Labor + Material)	\$178,010.21
CONTINGENCIES	\$0.00
TOTAL INSTALLED COST (Labor + Material) WITH CONTINGENCIES	\$178,010.21

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BUGETARY PROJECT COST ESTIMATE
March 19, 2012

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP
PROJECT NAME: Old Richmond Road Improvements - Casing Extension
PIPELINE NAME: 30" Pearland to Katy (3015) Pipeline
A/E NUMBER:
ETC PROJECT MANAGER: John Stevenson
WILBROS PROJECT ENGINEER: Chris Beveridge
REVISION NUMBER:

PROJECT SUPPORT COSTS

	Est. Quantity	Est. Unit	A/E Unit Cost	A/E COST ESTIMATE		
ENVIRONMENTAL						
Storm Water Plan	0	Ea	\$0.00	\$0.00		
Permitting	0	Ea	\$0.00	\$0.00		
Environmental Inspection during Construction	0	Days	\$0.00	\$0.00		
ENVIRONMENTAL SUB TOTAL				\$0.00	\$	-
RIGHT OF WAY						
Labor (New Easement Acquisition)	0	Day	\$600.00	\$0.00		
Labor (Preparation of Reimbursement Package, etc.)	0	Day	\$600.00	\$0.00		
Labor (Land Owner Notification)	9	Day	\$600.00	\$5,400.00		
ROW Easement Acquisition Costs (New 50 foot)	0	Rods	\$60.00	\$0.00		
ROW Other Damages (Fences, Roads, Gates, Etc.) and Temporary Work Space	100	Rods	\$100.00	\$10,000.00		
RIGHT OF WAY SUB TOTAL				\$15,400.00	\$	-
DISTRICT LABOR						
Conduct Gas Blow Down, Purge, Pack activities. (4 men, for 3 - 10 hour days) (Per ETC Operations, Pipeline Contractor is operate the air movers.)	0	Hrs	\$55.00	\$0.00		
DISTRICT/FIELD OPERATIONS LABOR				\$0.00	\$	-
ENGINEERING						
ENGINEERING - COMPANY Engineering	0	Hrs	\$0.00	\$0.00		
ENGINEERING - CONTRACT Project Management / Engineering	176	Hrs	\$137.00	\$24,112.00		
Pipeline Engineering	0	Hrs	\$93.00	\$0.00		
Drafting - (30") Plan & Profile 1 Dwg	80	Hrs	\$105.00	\$8,400.00		
Drafting - Casing Details 1 Dwg	40	Hrs	\$105.00	\$4,200.00		
Drafting - Temporary Workspace Drawing 1 Dwg	40	Hrs	\$105.00	\$4,200.00		
Drafting - Removal/Abandonment Drawing 1 Dwg	20	Hrs	\$105.00	\$2,100.00		
Drafting - Pick up comments (Preliminary, Bid, RFC)	40	Hrs	\$105.00	\$4,200.00		
Drafting - Plats	0	Ea	\$105.00	\$0.00		
Material Purchasing	16	Hrs	\$120.00	\$1,920.00		
Material Expediting and Tracking	16	Hrs	\$85.00	\$1,040.00		
Design Engineered Ditch (Depth > 20')	0	Ea	\$137.00	\$0.00		
Cathodic Protection Design and Installation	0	Hrs	\$93.00	\$0.00		
AC Mitigation Design	0	Hrs	\$93.00	\$0.00		
Aerial Photography	0	Hrs	\$105.00	\$0.00		
Cost Tracking	8	Hrs	\$120.00	\$960.00		
Schedule preparation/tracking/reporting	0	Hrs	\$120.00	\$0.00		
Outside Services (Soil Boring for directional drills)	0	Ea	\$0.00	\$0.00		
As-Built Drawings (To Be Performed and Managed by ETC)	40	Hrs	\$50.00	\$2,000.00		
Color Printing (12 Dwg/Set)	0	Sets	\$729.00	\$0.00		
Reprographics (Full Size)	6	Sets	\$75.00	\$450.00		
Reprographics (Half Size)	12	Sets	\$48.00	\$576.00		
FedEx	4	Pkg	\$30.00	\$120.00		
Courier Service	0	Pkg	\$25.00	\$0.00		
Travel Expenses	4	Ea	\$200.00	\$800.00		
ENGINEERING SUB TOTAL				\$55,078.00	\$	-

BUGETARY PROJECT COST ESTIMATE
March 19, 2012

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP
PROJECT NAME: Old Richmond Road Improvements - Casing Extension
PIPELINE NAME: 30" Pearland to Katy (3015) Pipeline
AFE NUMBER:
ETC PROJECT MANAGER: John Stevenson
WILBROS PROJECT ENGINEER: Chris Beveridge
REVISION NUMBER:

PROJECT SUPPORT COSTS

	Est. Quantity	Est. Unit	A.F.E Unit Cost	A.F.E COST ESTIMATE	
GAS LOSS (Blowdown , Purge, & Pack)					
No blowdown activities required to extend casing on 30" pipeline.	0.000	mmbtu	\$2.16	\$0.00	
GAS LOSS SUB TOTAL				\$0.00	\$ -
PROJECT SUPPORT SUB TOTAL BEFORE "OTHER" CATEGORIES				\$70,478.00	\$ -
Income Tax Gross-Up Charge (NOT INCLUDED)	0		\$0.00	\$0.00	
Overhead (28.53%)	0		\$0.00	\$70,893.69	
AFUDC (NOT INCLUDED) Number of Days = 0	0		\$0.00	\$0.00	
OTHER SUB TOTAL				\$70,893.69	\$ -
PROJECT SUPPORT SUB TOTAL				\$141,371.69	\$ -
CONTINGENCIES				\$0.00	
PROJECT SUPPORT SUB TOTAL WITH CONTINGENCIES				\$141,371.69	

TOTAL ESTIMATED COST FOR ENTIRE WORK ORDER	<u>\$319,381.90</u>
CONTINGENCIES	\$0.00
TOTAL ESTIMATED COST FOR ENTIRE WORK ORDER WITH CONTINGENCIES	<u>\$319,381.90</u>

DCA

PROJECT COST ESTIMATE
March 19, 2012

CUSTOMER COMPANY NAME: HOUSTON PIPE LINE COMPANY, LP

BUGETARY PROJECT NAME: Old Richmond Road Improvements - Casing Extension

PIPELINE NAME 30" Pearland to Katy (3015) Pipeline

AFE NUMBER:

ETC PROJECT MANAGER: John Stevenson

WILBROS PROJECT ENGINEER: Chris Bevendge

REVISION NUMBER:

RISK FACTORS

1. Weather delays.

2. Material hot shot and expediting requirements

3. The proposed pipe relocation is located in an area known to flood when heavy rains occur. Heavy rains may create additional cost associated with matting, shoring, work delays, handling of ground water, etc

4. Encountering unknown below ground foreign pipelines, storm sewers, drains, concrete, etc