

IFB 06-___/_ - Addendum 1

JEFFERSON COUNTY, TEXAS PURCHASING DEPARTMENT

1149 Pearl Street – First Floor Beaumont, Texas 77701 409-835-8593

ADDENDUM TO IFB

	IFB Number:	IFB 11-007/KJS
	IFB Title:	Drainage Improvements to South Central Gardens Area
	IFB Due:	11:00 AM, February 15, 2011
	Addendum No.:	# 2
	Issued (Date):	February 10, 2011
as a Bi sealed packag Adden sealed Departs	dder in connection proposals to have e — including all dum by a Bidder proposal. If the Prent, Bidder should	dum is an integral part of the IFB package under consideration by yo with the subject matter herein identified. Jefferson County deems a been proffered in recognition and consideration of the entire IF addenda. For purposes of clarification, receipt of this present should be evidenced by returning it (signed) as part of the Bidder proposal has already been received by the Jefferson County Purchasin did return this addendum in a separate sealed envelope, clearly market number, and Opening Date and Time, as stated above.
	for Issuance of thi	s addendum: ressing questions from Pre-Bid Meeting on February 3, 2011
		d herein is hereby incorporated into the documents of this presentes any conflicting documents or portion thereof previously issued.
Receip ATTEST Witness		Authorized Signature (Bidder) Title of Person Signing Above
1111000		Typed Name of Business or Individual
Approve	ed by Date:	Address

ADDENDUM NO. 2

CONSTRUCTION OF DRAINAGE IMPROVMENTS TO SOUTH CENTRAL GARDENS

- 1. **REPLACE Plan Sheet No. 1 with the attached sheet**. This Plan Sheet has been updated to include the current County officials and staff.
- 2. REPLACE Plan Sheet Nos. 21 & 21A with the attached sheets. These Plan Sheets have been updated to incorporate the changes
- 3. ADD Traffic Control Plan Sheet 27, "TCP(2-1)-98 MODIFIED" to the contract documents. Payment for this item shall be in accordance with Bid Items A5 & A6 which have been included in the new Bid Forms described below.
- 4. Clarification: Item 476 Jacking, Boring, or Tunneling Pipe or Box. This item is a Plans Quantity Measurement. The amount of casing beneath the KCS Railroad ROW, shown on the Plans, has been increased to 160 LF. If the contractor wishes to install additional casing to facilitate construction, it may be done so at no additional expense to the Owner. Plan Sheet 21 shows a "Bore Pit Location". The contractor has the option to relocate the actual bore pit to a location that will facilitate construction of the project, so long as the bore pit is located outside of the KCS right-of-way.
- 5. Jack & Bore Additional Casing (Bid Item A7): ADD 130LF of 48-inch diameter steel casing. Casing shall be 0.500-inch wall thickness, Grade B Steel, with a minimum Yield Strength of 35 ksi, ASTM A139, including wrap-around end seals similar to those proposed for use on the KCS bore. Please note that the wall thicknesses of the casing pipes are not similar to each other.
- 6. Clarification: Item 464 (02520A) Directional Drilled HDPE, DR 17 (IPS) Pipe. Measurement for this item shall be by the linear foot, complete in place (Not to Exceed the Plans Quantity of 465 LF). It is acceptable for the contractor to install a portion of the HDPE pipe located downstream of the last pipeline crossing and, in between the two sections of casing, using an "open cut" method. If the open cut method is utilized, the following applies:
 - a. The trench for HDPE pipe shall have a width of not less than the outside diameter of the pipe plus 24 inches and not more than the outside diameter of the pipe plus 42 inches.
 - b. The pipe shall be bedded and backfilled using a CLASS I Embedment Material, commonly referred to as #57 Crushed Limestone consisting of angular, crushed stone or rock, ¼" to 1½" in size. Pipe Bedding shall extend a distance of 6-inches above the top of the pipe.

- c. Payment for the Open Cut section of Pipe, as well as Pipe that is installed in a "Casing" will be reimbursed at the unit Price Bid for "Directional Drilled HDPE, DR 17 (IPS)" (Payment for installation of casing are separate Bid Items).
- 7. ADD a 10ft x 10ft x 6-inch square concrete rip-rap liner around the discharge end of the siphon, using 3000 psi concrete and #4 bars @ 12 O.C.E.W. Include the cost of this item in the unit price cost to install the 36" HDPE siphon (Bid Item 464-110).
- 8. Clarification: Deductive Alternate #1. Deductive Alternate #1 includes elimination of the work located between Stations 1+00 and 13+25 (Plan Sheets 17 & 18), which includes, removal and replacement of existing RCP with new RCP, installation of new Safety End Treatment on each culvert, re-grading of the roadside ditch, final stabilization/seeding, cleanup and related activities.
- 9. **REMOVE** the existing Bid Form and **REPLACE** with the attached Bid Form (*Pages BID 1 thru 10*). The new Bid Form incorporates the following Changes:
 - a. Liquidated Damages have been removed. The project must be complete by June 30, 2011.
 - b. Descriptions of Selected Bid Items have been expanded.
 - c. Bid Items A1 thru A7 have been added. These Bid Items include payment for: Mobilization (Not To Exceed 5% of Total Base Bid); Re-Grading of Ditches within the Subdivision; Re-Grading of the Ditch along SH347 (Deductive Alt. No. 1); Lowering of 6-Inch Waterline; Barricades, Signage & Traffic Control in all Areas EXCEPT Deductive Alternate No. 1; Barricades, Signage & Traffic Control for Deductive Alternate No. 1; Jack & Bore 48" Casing beneath SH347.
 - d. Clarification on Safety End Treatment Item 467-101 (18" RCP) & Item 467-102 (24" RCP): The Safety End Treatment on 18-Inch and 24-Inch RCP DO NOT require pipe runners.
 - e. Clarification on Safety End Treatment Item 467-103 (36" RCP): Pipe Runners shall be installed on the 36-Inch RCP S.E.Ts.
- 10. **Deductive Alternate No. 1:** This item removes the culvert and grading work on the southwest side of SH347. The approximate quantities that will be removed by Deductive Alternate No. 1 have been itemized on the Bid Sheet (under Deductive Alternate #1) and will be the same quantities used to reduce the estimated quantities shown on the Bid Schedule should the County award the contract using Deductive Alternate #1. Contractor shall provide a **LUMP SUM DEDUCT** in the space provided on the Bid Form. If the Total Lump Sum Deduct does not equal the sum of the individual bid items that are being deleted, an additional line item will be added to the Monthly Pay Estimates that will compensate for the difference. This will not change the overall contract amount.

11. **TDRA Project Signs:** The Contractor shall furnish, install and maintain two (2) project signs that will contain the following wording:

"This project is funded by the Texas Department of Rural Affairs, to strengthen and enhance the quality of life in smaller and rural communities with funds allocated by the United States Department of Housing and Urban Development through the Community Development Block Grant Program"

Each sign shall be approximately 24" x 36" in size and shall be securely mounted on a post, or posts, that have been secured to the ground. One sign shall be located in the vicinity of the Bore Pit and a second sign shall be located within the subdivision. Exact locations will be determined at the start of construction. Payment for this work shall be included in the unit price bid for Mobilization.

12. Delete the following paragraph from Page 23 of 123, "Payment for Testing Laboratory: The County's Testing Agency may, at their option, sample all concrete, make and test all beams and cylinders in accordance with the test methods provided for under the appropriate standard specifications for the various items"

and REPLACE with the following:

"The contractor shall be responsible to provide any testing required by the specifications for this project."

- 13. Liquidated Damages: <u>Liquidated Damages have been INCREASED to \$5,000.00 per day.</u>
- 14. Working in vicinity of Pipelines. A list of pipeline contacts has been provided on the Plans. Contractor shall notify all pipeline companies at least 48 hours prior to working within the pipeline corridors. Contractors shall provide timber matting over all pipelines where vehicles & equipment will be operating. Matting over pipelines must be acceptable to the Pipeline Companies. There will be no separate payment for this item.

There are no changes to the Bid Date or Bid Time as a result of this Addendum.

Please remember to acknowledge all Addenda on your BID sheet.

BID FORM

Proposal of
(hereinafter called "Bidder") organized and existing under the laws of the State of Texas, doing
business as a * and acting by and through
TO: JEFFESON COUNTY COMMISSIONERS COURT JEFFERSON COUNTY, TEXAS 1149 PEARL STREET BEAUMONT, TX 77701 (herein after called "OWNER")
Gentlemen:
The BIDDER shall perform the Drainage Improvements to South Central Gardens Area construction as described herein and having examined the plans and specifications with related documents and the sites of the proposed work, and being familiar with all of the conditions surrounding construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to complete the project in accordance with the contract documents, within the time set forth therein, and at the prices stated below. These are to cover all expenses incurred in performing the work required under the contract documents, of which this Bid is a part.
BIDDER hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" of the OWNER and to fully complete the base bid project on or before June 30, 2011 as stipulated in the specifications. BIDDER acknowledges that time is of the essence. BIDDER further agrees to pay as liquidated damages the sum of Five Thousand and No/100 (\$5,000.00) Dollars for each consecutive working day thereafter as hereinafter provided in the special conditions. Said liquidated damages shall be in addition to any other remedies otherwise available to the Owner under the laws of the State of Texas for breach by the Contractor, including breach of the time of completion provisions detailed herein.
Enclosed is Bid Security as required.
BIDDER acknowledges receipt of the following ADDENDUM:
*Insert "a corporation," "a partnership," or "an individual," as applicable.
most a outpotation, a partitionally, or all maintain, as applicable.

BIDDER agrees to perform all the work described in the Contract Documents for the following unit prices or lump sum:

item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
104	101	700	S.Y.	Remove Concrete (Driveways) (6")		
				@		
					\$	\$
			*	Per Square Yard		
104	102	170	S.Y.	Remove Asphalt (Pavement)		
				@		
					\$	\$
				Per Square Yard		
104	103	220	S.Y.	Remove Asphalt (Driveways)		
				@		
					\$	\$
E21357000				Per Square Yard		
104	104	30	S.Y.	Remove Concrete Sidewalk		
				@		
					\$	\$
and the same of th		······································	erroren grant far	Per Square Yard		
162	101	380	S.Y.	Sodding for Erosion Control		
				@		
					\$	\$
				Per Square Yard		
247	101	1,250	S.Y.	Flexible Base (6")		
				@		
					\$	\$
				Per Square Yard		
351	101	360	S.Y.	Flexible Pavement Repair (Pavement & Driveways)		
				@		
					\$	\$
				Per Square Yard		

Item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
361	101	590	S.Y.	Full Depth Concrete Repair (Driveway 6")		
				@		
					\$	\$
***************************************				Per Square Yard		
400	101	100	TON	Cement Stabilized Sand Backfill (When Ordered by Engineer)		ART SQUART OF AN AVENUE OF THE STEELER OF THE PROPERTY OF THE STEELER OF THE STEE
				@		
					\$	\$
10000000000000000000000000000000000000		***************************************	***********************	Per Ton		
402	101	1	L.S.	Design of Trench Safety, Including any Geotechnical Investigation, Complete		
				@		
					\$	\$
semmusempunyanen	NOT THE REPORT OF THE PARTY.		STREETERS PROTESSON	Per Lump Sum		
402	102	1,000	L.F.	Trench Excavation Protection Complete in Place	etter ett se vinskere ett side ett side kritistiske ett side ett side ett side ett side ett side ett side ett s	terende skoe, in ist stande krakke in het en verkel te en in in in het krakke in
				@		
					\$	\$
				Per Linear Foot		
420	101	7	Ea.	Concrete Structures (6'x12' manhole) Complete in Place		detago meng da parabadak kelemendada kedar
				@		
					\$	\$
				Per Each		
420	102	1	Ea.	Concrete Structures (8'x23' manhole) Complete in Place	atenti il 140 milioni	a a thinaide a
				@		
					\$	\$
				Per Each		
420	103	11	Ea.	Concrete Structures (Manhole with Split Casing) When Ordered by Engineer, Complete		
				in Place		
				@	r.	Ф
					\$ 	\$
<u> September and an </u>				Per Each	i ta e sa commune i com e cita da mensional de la companional del companional de la companional de la companional del companional de la companional del companional del companional del companional del companional del companional del companional de	

ltem No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
464	101	3,200	L.F.	Reinforced Concrete Pipe (15"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place		
				@		
					\$	\$
				Per Linear Foot		
464	102	2,050	L.F.	Reinforced Concrete Pipe (18"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place		
				@		
					\$	\$
				Per Linear Foot		
464	103	70	L.F.	Reinforced Concrete Pipe (21"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place		
				@		
					\$	\$
***************************************				Per Linear Foot		
464	104	300	L.F.	Reinforced Concrete Pipe (24"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place		
				@		
					\$	\$
90000000000000000000000000000000000000				Per Linear Foot		
464	105	12	L.F.	Reinforced Concrete Pipe (30"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place	отом от под него на под не	concerns danners and anners and a
				@		
					\$	\$
				Per Linear Foot		

Item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
464	106	180	L.F.	Reinforced Concrete Pipe (36"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place		
				@		
					\$	\$
•				Per Linear Foot		
464	107	40	L.F.	Reinforced Concrete Pipe (42"), Including Removal and Disposal of Existing RCP (all sizes), Bedding & Backfill, Complete in Place		
				@		
					\$	\$
				Per Linear Foot		
464	110	465	L.F.	HDPE DR17 (IPS) Pipe (36") Directional Drilled, Including Fusing, Equipment, and Associated Trench Safety, Complete in Place		
				@		
					\$	\$
				Per Linear Foot		
465	101	12	Ea.	Inlet (Precast with Grate) Complete in Place		
				@		
					\$	\$
f (Table)				Per Each		
467	101	1	Ea.	Precast Safety End Treatment (Type 2)(18")(3:1)(P), Complete in Place		
				@		
					\$	\$
				Per Each		

Item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
467	102	10	Ea.	Precast Safety End Treatment (Type 2)(24")(6:1)(P), Complete in Place		
				@		
					\$	\$
				Per Each		
467	103	11	Ea.	Precast Safety End Treatment (Type 2)(36")(6:1)(P), Including Pipe Runners, Complete in Place		
				@		
					\$	\$
***************************************				Per Each		
476	101	110	L.F.	Jacking, Boring or Tunneling 48- inch OD Steel Casing, 11/16″ Wall Thickness, Including End Seals, Complete in Place		
				@		
					\$	\$
***************************************	000000.00%: HALLMAN	anne egogossissir vogges Jark		Per Linear Foot	E HACHRUS HOWER BRIDGING WAS SOME AND SHEET BRIDGING FOR A SLOW	
9040	108	50	L.F.	HDPE Pipe (18"), Including Cement Stabilized Sand Bedding & Backfill, and Removal & Disposal of Existing Pipe, All Sizes, Complete in Place	шишты мешкалда сида а селеде (эте енерестичного объеда	унациятияты издак аңизместен жолду жарын произво
				@		
					\$	\$
				Per Linear Foot		
9040	109	80	L.F.	HDPE Pipe (24"), Including Cement Stabilized Sand Bedding & Backfill, and Removal & Disposal of Existing Pipe, All Sizes, Complete in Place		antenmenteksiäristä vaitavaita joukkillisiksiä ilikäisiä killisiksiä ja
				@	_	
					\$ 	\$
				Per Linear Foot		

Item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
9040	111	2,500	L.F.	HDPE Pipe (36"), Including Cement Stabilized Sand Bedding & Backfill, and Removal & Disposal of Existing Pipe, All Sizes, Complete in Place		
				@	_	
					\$ 	\$
				Per Linear Foot		
9040	112	40	L.F.	HDPE Pipe (42"), Including Cement Stabilized Sand Bedding & Backfill, and Removal & Disposal of Existing Pipe, All Sizes, Complete in Place		
				@		
					\$	\$
NAMES OF THE PROPERTY OF THE			er over energy over 1 of the first feet below	Per Linear Foot		
A1		1	L.S.	Mobilization, Bonds & Insurance (Cannot Exceed 5% of "Total Amount Base Bid")		THE STATE OF THE S
				@		
					\$	\$
				Per Lump Sum		
A2		1	L.S.	Regrade Existing Ditches to Lines and Grades shown on Plans, Including Disposal of Spoil Material. All Locations within Residential Subdivision (Plan Sheets 5-16). Complete.		en de la composition
				@	_	
					\$ 	\$
				Per Lump Sum		

Item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
А3		1	L.S.	Regrade Existing Ditches to Lines and Grades shown on Plans, Including Disposal of Spoil Material. Areas Located Along SH 347 (Plan Sheets 17 &18). Complete.		
				@		
					\$	\$
				Per Lump Sum		
A4		1	L.S.	Lower 6-inch Waterline at Approx STA 0+00 Shown on Plan Sheet 4, Including all Adapters, Fittings, and Related Materials, to Provide 12-inch Minimum Separation Distance Between the Existing Waterline and Proposed 36-Inch Storm Sewer Pipes, Complete in Place.		
				@		
					\$	\$
en in the contract of the cont	n web web webs	according to the control of the cont	www.co.co.co.co.co.co.co.co.co.co.co.co.co.	Per Lump Sum		
A5		1	L.S.	Furnish, Install & Maintain Traffic Control Signage & Barricades for All Work Areas Located Within the Project, EXCEPT for the Area Described as Deductive Alternate No. 1 (Deductive Alternate No. 1 is Shown on Plan Sheets 17 & 18).		
					\$	\$ ————
				Per Lump Sum		
A6		1	L.S.	Furnish, Install & Maintain Traffic Control Signage & Barricades for All Work Areas Described as Deductive Alternate No. 1 (Plan Sheets 17 & 18).	\$	\$

Item No.	Item Code	Aprx. Qty	Unit	Description of Item with Unit Bid Price Written in Words	Unit Price	Total Amount
A7		130	L.F.	Jacking, Boring or Tunneling 48- inch OD Steel Casing, 0.500" Wall Thickness, Including End Seals, Complete in Place		
				@		
					\$	\$
r==				Per Linear Foot		
				TOTAL AMOUNT BASE BID	\$	
			(TO	TAL AMOUNT BASE BID WRITTEN IN	WORDS)	
BASE	E BID		Non-	Consumable Material and Equipment	\$	
		Skill. Lab		Consumable Material and Equipment	\$	
		,		Total Amount Base Bid	\$	

The prices mentioned herein shall be full compensation for furnishing all materials, equipment, labor and all other expenses necessary to perform the work in accordance with these Specifications and Contract Documents.

Amounts are to be given in words and in numbers and the amount shown in words shall govern in the event a discrepancy occurs.

DEDUCTIVE ALTERNATE No. 1

Deduction for the deletion of S.H. 347 Ditch Improvements including driveway, pipe, safety end treatment and ditch re-grading as shown on plan sheets 17 and 18. The following is an itemized quantity list of deductions:

Item 104-101 Remove Conc. (Driveway) Delete 100 SY

Item 104-103 Remove Asph (Driveway) Delete 34 SY

Item 247-101 Flexible Base (6") Delete 38 SY

Item 351-101 Flexible Pvmt Repair - Delete 34 SY

Item 361-101 Full Depth Conc Repair - Delete 108 SY

Item 464-104 R&R 24" RCP - Delete 138 LF

Item 464-106 R&R 36" RCP - Delete 168 LF

Item 467-102 SET (Type 2)(6:1)(24") - Delete 10 EA

Item 467-103 SET (Type 2)(6:1)(36') - Delete 10 EA

Item A3 - Re-Grade Exist Ditch (SH347) - Delete 1 LS

Item A6 - Traffic Control / Signage (Deduct #1) - Delete 1 LS

	/		
		\$	Deduct
		Lump Su	ım
(TOTAL AMOUNT DEDUCT	IVE ALTERNATE NO	1 WRITTEN IN W	(ORDS)
(TOTAL AUTOGRAF BEBOOT		J	J. 1.2.7
	RESPECTFU	LLY SUBMITTED,	
DATE	SIGNATURE		
ADDRESS	TITLE		
CITY, STATE & ZIP	LICENSE NUMB	ER (IF APPLICABLE)	
(SEAL – if BID is by a Corporation)			
(OL) IL II DID IO DY a CO. POTAGO			

ATTEST:

JEFFERSON COUNTY, TEXAS DRAINAGE IMPROVEMENTS SOUTH CENTRAL GARDENS AREA

JEFFERSON COUNTY TEXAS COMMISSIONERS COURT

EVERETTE "BO" ALFRED MICHAEL SINEGAL BRENT WEAVER EDDIE ARNOLD JEFF BRANICK

COUNTY JUDGE COMM. PCT. 1 COMM. PCT. 2 COMM. PCT. 3 COMM. PCT. 3



APPROVED DIRECTOR OF ENGINEERING BY: Navall M. Res

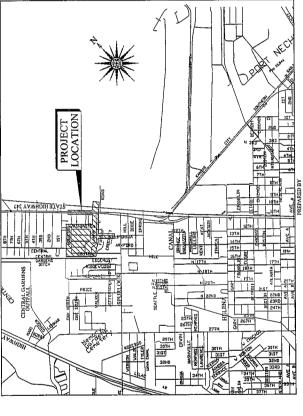
DATE

DONALD M. RAO

2-7-201 DATE BOB SHAW CONSULTING EXCINEERS EDWARD A. LONG, JR, P.E.



JOB NO. JCE-006 SEPTEMBER 2010



INDEX OF SHEETS

DESCRIPTION HEET NO.

COVER SITEET GENERAL, NOTES & GENERAL INFORMATION

PLAN & PROFILE CONCRUTE BOX DETAILS 1 4-18 19 20 20 21 21 22 22 22 22 24-26 24-26

DETALS
TLAN & ROPLE FOR DIRECTIONAL BORE
DIRECTIONAL BORE DETALS
SWP1 KINEX
SWP1 KINEX
SWP2 LAYOUT
SWP3 LAYOUT

BOB SHAW

Consulting Engineers
400 to the Copy Supers Super Action No. 260
Texas Firm Registration No. 260

SHEET 1 of 26

