		I	ee County B	oard Of Cou	nty Commi	ssioners	····		
			A	genda Item Si	ımmary		Blue	Sheet No.	20050248
	TED MOTIO	<u>N</u> :							
	EQUESTED:	0.4. (04	4 0171	Canton Bana	Constant	tion Comn	ony for DEC	0.02.04 Inst	tica Cantar Evnancion
Approve Cha	ange Order No.	2 to Contrac	t 2161 With	Restroom Re	ey Construc modeling: F	uon Comp Elevator Lo	any 101 KFC Jahy Improv	y-02-04 Jusi rements and	tice Center Expansion Central Energy Plant
rnase 5 Nen Alterations)	in the amount o	f \$147 143.00	os A and B, This project	ct was in the C	IP and the f	funds are av	zailable with	in the budge	et.
incrutions),	in the uniount o	1 01 17,1 13.0	or Timo proje					Ü	
WHY ACTI	ON IS NECES	SARY: Boar	d approval re	quired.					
		ADI TOTTEC	T .1		1.1	ale to leave a sea	- C 4l 4l	(2) anistin	a Vark chillers in the
	r Central Energ		Increases the	contract to 1	nciude retu	rbishment	of the three	(3) existing	g York chillers in the
	MENTAL CA					3. N	MEETING I	DATE:	
	ction & Design			1 1	\cap		ſ		ANNE
	<u>ssion distr</u>	ICT #:	· · · · · · · · · · · · · · · · · · ·	(d)	4			3-15	<u> </u>
4. <u>AGEND</u>	<u>A</u> :			REMENT/P	<u>URPOSE</u> :	6. <u>F</u>	REQUESTO	OR OF INF	ORMATION:
			(Specify	")					
	NSENT		STAT				COMMISS		G
	MINISTRATI	VE		NANCE _			DEPARTM DIVISION	ENT C	Construction & Design
	PEALS		X ADMI		AC-4-4		BY: Jim	 Lavondor I	Director
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	ME REQUIRE:	D:						1 40011	
7. BACKG									
On June 8,	2004, the Board	l approved th	e Addendum	to the Const	ruction Mai	nager Agre	ement, RFQ)-02-04 Just	ice Center Expansion,
						Elevator Le	obby Improv	vements and	l Central Energy Plant
Alterations f	or the Guarante	ed Maximum	Price (GMP)	of \$4,461,958	3.00.				
Change Orde	er No. 1 was an	proved on A	igust 9, 2004	in the decrea	se amount o	of \$843,578	3.79 which r	eflected the	purchase of materials
	ne County in ord								
	. 1.7		1 31 240	G 216	1: 1. C4.	D	C	n Commany	for DEO 02 04 Justice
Approval is:	now requested f	or Change O	rder No. 2 IO	Contract 216	I With Cente	ex Kooney Demodelii	Construction	n Company Lobby Imp	for RFQ-02-04 Justice rovements and Central
Center Expa Energy Plan	nsion Phase 3 K t Alterations) i	enovations (- n the amount	of \$147 143	00 This Cha	inge Order	will cover	the needed r	efurbishmer	nt of three (3) existing
	s in the Justice C				inge order				
Funds are av	ailable in accou	nt string: 208	364631407.50	06540.816					
Attachments	: (1) Change C	rder No.2 for	Execution (3	originals)					
	EMENT REC								
					SER ARRE	OT/AT			
	В	С	9. <u>R</u> D	ECOMMENI E	<u> JED APPR</u>	OVAL:	F		G
Department	Purchasing	Human	Other	County		Budge	t Services		County Manager
Director	or Contracts	Resources	J # 100	Attorney	OA	OM	Risk	GC	
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Xuull.	1/2-	<u></u>	1,.		$\mid \cdot \mid h \mid$	14 35	WYS	W/	Dunke
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2.17.05	~ ~\·	\					<u> </u>	1	1.(1.00)
10. <u>COMM</u>	<u>IISSION ACTI</u>		OVED						
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		ОТНЕ	'TD						

Rec. by CoAtty

Date: 2-18-05

Time: 1-15

Forwarded To:

Admin 2156

COUNTY ADMIN:

3-18/05

3-30

COUNTY ADMIN
FORWARDED TO:

3-34/04

3400

LEE COUNTY CONSTRUCTION CONTRACT CHANGE ORDER

CONTRACT/PROJECT NAME: 2161/ Lee County Justice Center Expansion (Phase 3)

BID NO.: RFQ-02-04

CONTRACTOR: Centex Construction, LLC

CHANGE REQUESTED BY: Centex Construction, LLC

CONTRACT NO.: 2161

NO.: 2 (TWO)

DATE OF REQUEST: February 9, 2005

Account #: 208646

(A Change Order Requires Approval by the Department Director for Expenditures Under \$25,000 or Approval by the County Manager for Expenditures Between \$25,000 and \$50,000 or Approval by the Board of County Commissioners over \$50,000

Upon the completion and execution of this Change Order by both parties to the Contract the Contractor is authorized to and shall proceed to make the following changes in the Contract

PROJECT NO.: RFQ-02-04

Documents:		
Description: Refurbish (3) existing Plant.	York chillers in the exis	ting Justice Center Central Energy
Purpose of Change Order: To incorp LLC contract No. 2161 - Lee County	orate refurbishment scope Justice Center Expansion	of work into Centex Construction, (Phase 3).
Attachments (List documents suppor Request No. 38. dated 1/14/05		hed Centex Construction Proposal
CHANGE IN CONTRACT PRICE:	CHANG	E IN CONTRACT TIME:
Original Contract Price	Original Conti	ract Time
\$ 4,461,958.00	<u>304</u> Calendar Days	
Previous Change Orders No. 0 to No.	1 Net change fro	om previous Change Orders
<\$ 843,578.79>	<u>0</u> Calendar Days	
Contract Price prior to this Change	Order Contract Time	prior to this Change Order
\$ 3,618,379.21	<u>304</u> Calendar Days	
Net <u>Increase</u> (Decrease) of this Change Order	Net Increase of this Change	(Decrease) e Order
\$ 147,143.00	<u>15</u> Calendar Days	
Contract Price with all approved Change Orders	Contract Time approved Chang	with all ge Orders
\$ 3,765,522.21	<u>319</u> Calendar Days	
It is understood and agreed that the an accord and satisfaction, and reparising out of, or incidental to, t	presents payment in full	ication by the CONTRACTOR constitutes (both time and money) for all costs
RECOMMENDED: A	CCEPTED:	COUNTY APPROVAL:
BY: By	: ST. WARLE	By:
Consultant (if applicable) Date Co	ntractor	Department Director (Under \$25,000)
-Gi (Pi	ary <u>Vargas</u> RINT NAME)	Date Approved:
10.10	te Accepted: <u>02/09/2005</u>	BY:
Department Director Date	orporate Seal	County Manager (Under \$50,000)
Contracts Warhagement Date		Date Approved:
APPROVED:		By: Chairman
		Board of County Commissioners (Over \$50,000)
County Attorney's Office Date		Date Approved:
смо:011		



t. 239-226-9073 f. 239-226-9074 2012 Main St. Ft Myers, Florida 33901

January 14, 2005

Mr. Rick Dalziel Lee County P.O. Box 398 Ft Myers, Florida 33902-0398

RE:

Lee County Justice Center Expansion - Central Energy Plant Alterations

SUBJ: Repairs to Existing chillers

Proposal # 0038 Dear Mr. Dalziel:

Reference is made to ASI No. 4 dated 11/04/2004 in which we were requested to provide pricing to refurbish the three (3) existing York chillers in the Justice Center CEP and provide our change in contract price and time.

We propose to make the above changes for the sum of \$147,143.00 which will be Added to our original contract amount via Owner Change Order. Attached are copies of our cost breakdown, including applicable subcontractor quotations. This proposal covers only the changes to the specific work as set forth in the attached breakdown, and is subject to any qualifications or conditions noted therein. Changes in the work and associated price adjustments other than those noted in our proposal are not included.

We are unable to determine realistically at this time the effect of this change on the time of performance of our entire contract. Therefore, this proposal includes only the direct job cost for making this change and does not include any additional cost, if any, caused by such delay. When this delay can be determined, a request will be submitted for an equitable time extension and additional costs caused by such delay.

Your early review and acceptance of this proposal will be appreciated. If additional information is required, please advise.

Sincerely,

CENTEX CONSTRUCTION, LLC

Phillip Reutebuch Asst. Project Manager

cc:

BSSW: Kevin Williams

Centex Rooney Construction Co.: Gary Vargas

Lee County Justice Center Expansion - Central Energy Plant Alterations/Toilets/Lobbies Proposal Recap

Proposal Number

0038

Description

Repairs to Existing chillers

SA STANFORM		Direct Labor ≉	Direct Material	Direct Other	Total
General Contra	ctor - Direct Costs	\$0.00	\$0.00	\$0.00	\$0.00
Cost Account	Descripti	on	್ಷSubcontractor		Total
001.158000-S	HVAC	United Mechan	ical		\$147,143.
			Subcontrac	cting Subtotal	\$147,143.0
	-		Ove	rhead Subtotal	\$0.00
	Fees		ر در	galarina dala king king algar dan dan dan dan dalam dalam dan pangan dan pangan dan pangan dan dalam dan dan d Januarin dalam dan	Total
				Fees Subtotal	\$0.00
			PROPOSAL G		

Lee County Justice Center Expansion - Central Energy Plant Alterations/Toilets/Lobbies Proposal Recap (2)

Proposal Number

0038

Description

Repairs to Existing chillers

General Contractor Direct Costs Breakdown

Cost Description	Unit Qty	UOM Unit P	rice Tax Rate (%)	Tax Extended Amount Price	

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

AIA Document G710 **AIAEDS**

Owner [X] Architect [X] Consultant [X] TLC | X | Liebl Barrow Contractor [X] Field Other

PROJECT: (name, address)

Lee County Justice Center

ARCHITECT'S SUPPLEMENTAL

INSTRUCTION NO:

Four (4)

DATE OF ISSUANCE:

Nov. 4, 04

OWNER:

Lee County Board Commissioners

ARCHITECT:

BSSW Architects, Inc.

TO:

Centex Rooney Construction

and Partners, Incorporated

1520 Royal Palm Square Blvd., Suite 300

(Contractor)

Company

Fort Myers, Florida 33919

phone: (941) 278-3838 fax: (941) 275-5356

CONTRACT FOR:

Chiller Plant Remodeling and

ARCHITECT'S PROJECT NO:

0118-09 Task 1.02

Expansion

CONTRACT DATED:

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in Contract Sum or Contract Time.

Description:

Add the following Scope of Work to this project:

Provide the following repair work by York International Engineered Systems Group and United Mechanical Inc.:

Existing York Chiller Number 1:

- The recovery and storage of the existing R-22 refrigerant is included in the Base Bid Contract Documents of this Project.. The existing refrigerant shall be cleaned in this Scope of Work before reintroducing it into Chiller #1.
- Provide new screw compressor to replace the existing screw compressor. The new compressor shall be the 2. same capacity of the existing compressor.
- 3. Re-pipe the existing oil return system. Provide new welded thread-o-lets and the required certified welding inspection because this is an ASME rated pressure vessel.
- 4. Provide new evaporator sight glass.
- Provide new evaporator transducer service valves and fittings. Provide the required certified welding 5. inspection because this is an ASME rated pressure vessel.
- 6. Provide an oil change. Provide new Type S oil.
- 7. Provide new dryers.
- The recharging of the existing chiller with the cleaned R-22 refrigerant is included in the Base Bid Contract 8. Documents, Provide additional refrigerant if required as included in the Base Bid Contract Documents.
- 9. Provide new solid start starter coolant tubing.
- 10. Provide rigid fiberglass insulation on the solid state starter motor box...
- 11. Provide re-insulation of the entire chiller with two layers of one (1) inch thick (2 inches total) elastomeric foam insulation. Refer to Section 15250 "Thermal Insulation" in the Contract Documents.

Existing York Chiller Number 2:

- 1. The recovery and storage of the existing R-22 refrigerant is included in the Base Bid Contract Documents of this Project. The existing refrigerant shall be cleaned in this Scope of Work before reintroducing it into Chiller #2.
- 2. Re-pipe the existing oil return system. Provide new welded thread-o-lets and the required certified welding inspection because this is an ASME rated pressure vessel.
- 3. Provide new evaporator sight glass.
- 4. Provide new evaporator service valves and fittings. Provide the required certified welding inspection because this is an ASME rated pressure vessel.
- 5. Provide new piping, bonnet valve and 2nd stage oil return line. Provide the required certified welding inspection because this is an ASME rated pressure vessel.
- 6. Provide an oil change. Provide new Type S oil.
- 7. Provide new oil heater.
- 8. Provide new shaft seal oil drain line tube.
- 9. Provide new O-ring on swivel 90 degree elbow at the liquid line supplying the oil cooler.
- 10. Provide new bolts to on the slide valve potentiometer cover.
- The recharging of the existing chiller with the cleaned R-22 refrigerant is included in the Base Bid Contract Documents. Provide additional refrigerant if required as included in the Base Bid Contract Documents.
- 12. Provide new solid start starter coolant tubing.
- 13. Provide rigid fiberglass insulation on the solid state starter motor box...
- 14. Provide re-insulation of the entire chiller with two layers of one (1) inch thick (2 inches total) elastomeric foam insulation. Refer to Section 15250 "Thermal Insulation" in the Contract Documents.

Existing York Chiller Number 3:

- 1. The recovery and storage of the existing R-22 refrigerant is included in the Base Bid Contract Documents of this Project. The existing refrigerant shall be cleaned in this Scope of Work before reintroducing it into Chiller #3.
- 2. Re-pipe the existing oil return system. Provide new welded thread-o-lets and the required certified welding inspection because this is an ASME rated pressure vessel.
- 3. Provide new evaporator sight glass.
- Provide new dryers
- 5. Provide new evaporator transducer service valves and fittings. Provide the required certified welding inspection because this is an ASME rated pressure vessel.
- 6. Provide an oil change. Provide new Type S oil.
- 7. Provide new oil heater.
- 8. Provide new tube and fitting located beneath the shaft seal cover plate and connect to the oil recovery bottle.
- 9. Repair leak on the oil separator and rupture disk.
- 10. Provide new inlet O-ring at the bottom flange.
- 11. Repair leaking valve stem at the oil line solenoid valve.
- 12. The recharging of the existing chiller with the cleaned R-22 refrigerant is included in the Base Bid Contract Documents. Provide additional refrigerant if required as included in the Base Bid Contract Documents.
- 13. Provide new solid start starter coolant tubing.
- 14. Provide rigid fiberglass insulation on the solid state starter motor box..
- 15. Provide evaporator and condenser service valve ½" flare caps.
- 16. Provide re-insulation of the entire chiller with two layers of one (1) inch thick (2 inches total) elastomeric foam insulation. Refer to Section 15250 "Thermal Insulation" in the Contract Documents.

ISSUED BY:

Kevin Williams, Project Manager

Architect

AIA DOCUMENT G710 • ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS • 1992 EDITION • This document was electronically produced under license number 1294000203 and can be reproduced without violation until 8/31/00. Authentication of this electronically drafted AIA document may be made by using AIA document D401.

(facsimile) G710-1992

PR# 38

SECTIVED

Proposal

JAN - 5 2005

UNITED MECHANICAL No.

Centex Rooney

6441 Metro-Plantation Road

Signature_

	Fort Myer 239-939-4502	5. FL 33912 fax 239-939-4225	
Attn: Phillip Reutebuch PROPOSAL SUBMITTED TO:	#44-444-444F	「好义 下フルータフルーサイ下ン	
Centex Rooney Construction Co., Inc.	7HONE 239-226-9073	FAX 239-226-9074	4 January 2005
2012 Main Street	Lee County Ju	stice Center - C	<u> </u>
Ft. Myers, FL 33912	FT. Myers, Flo		
We hereby submit specifications and estimates for: York Chiller Modifications per ASI #4			
Work includes the following: Repair to three (3) York Chillers in complete according to three (3) York Chillers in complete according to the All labor, materials and rigging as required. Re-insulate three (3) existing York Chillers.	dance with ASI #4.		
We exclude the following items: Roofing, painting, patching, concrete slabs and supports electrical work including disconnect switches and starter alarm including provision of duct smoke detectors (we it Permit and bond fees. We can bond this work if requested	special control	urrustied by the equipi	; and patching, ceiling and nent manufacturers and fire
		·	
W. D.			
We Propose hereby to furnish material and labor - complete	te in accordance with the abo	ove specifications, for the	sum of
One Hundred Forty Seven Thousand One Hundred 00/100		dollars (\$ 147 ₅ 1	
Ayment to be made as follows. Monthly as work progresses Standard ATA Surgery			
Standard AIA Sub-contract agreement	11		
I makeful is guaranteed to be an epocified. All work to be completed in a workmanilitie mosts will be described only upon written orders, and will become an endre charge over and all white demands and other homeour's insurance. Our workers are fully covered by Workman	minima according to standard practice rows the submiste. All agreements cor n's Compensation Insurance	 Arry alterations or deviations in httngent upon strikes, socidents or 	rom the above specifications involving extra delays beyond our control. Owners to carry
Signature La 9. P		hdrany This proposal if not so	į
Don E. Pine, Project Manager	•		
CCEPtance of Proposal - The above prices, specificationary and are hereby accepted. You are authorized to do the work as specified. Pro-	effications and conditions are Si	gneture	

Job: Lee County Justice Center Bid: ASI#4 - Chiller Repair

6441-2 Metro Plantation Rd P. Hyers, Ft. 339/2

F 239-419-4225

Project Manager: Don E. Pine

Unit cost:	ä	Description:		Total:
\$ 225.00	1 5		5	225.00
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		Material Sub-total	5	225.00
		6% tax	-	13.50
		1% surfax	*	2.25
		Makeriel Total	45	240.75
			Į	

Labor:	œ	Rate:	Hours:	Hours: Description:	7	Total-
Engineering	\$	80.00			8	
Project Manager	*	55.00	0			1
Project Manager Assistant	٠,	38.00			45	1
AutoCad Tech	57	40.00	0		, ,	
Supervisor	٠,	55.00	0			
Superintendent	45	48.00	0		. *	
Mechanic	*	42.00	0			1.
Journeyman	.,	89.98	0			
					•	

110 110 110 1109

Misc Thread-o-lets Code Materials: 202 Mec Tirresd-o-

GC; Centex Rooney

Date: 4-Jan-05

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	Equipment Labor Average	*	42 00	-			. .	
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	Sheet metal Labor Average	5	42.00	0				ליחנם יח
	Plumbing Labor Average		23 80 20 80 20 80 80 80 80 80 80 80 80 80 80 80 80 80	-			•	\cdot
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	Service Assistant	•	45.00	0			* 41	
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4	Insulation - Pipe, equipment	ð	Choted		Presidents 3 chillers		- 1	
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	Engineering	3	+				\$ 111,410.00	00.0
_			1				\$	
					Sub Contract Total	<u> </u>	\$ 131,510.00	8
	Expenses:				Description:		1490 <u>T</u>	
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ب	Overhead & Profit:				67			5
_	Total:			ت	Bid @ \$147,143.00	\$ 5	\$ 13,376,68 \$ 147,143,43	86 E.
						ı		[



December 3, 2004

revised and approved in July

Attention: Mr. Jack Whitmore

Jack Whitmore & or Don Pine- (United Mechanical)
Trades Supervisor
Lee County facilities Department
1700 Monroe Street
Fort Myers, FL 33901

Reference: Replace Rotary screw compressor chiller tag no.1 Lee county justice facility.

Jack, & or Don

Thank you for the opportunity to provide the above mentioned work at your facility. York International Corporation of Tampa will provide the following scope of work and services:

Scope

- Remove and Replace Water cooled Rotary Screw Compressor
- Safe off electrical power.
- Disconnect associated electrical wiring and tubing needed to adequately remove compressor.
- Remove refrigerant charge
- Change dryers
- Evacuate and recharge unit with refrigerant
- Add county supplied refrigerant R-22 re-introduces <u>cleaned</u> stored R22, which was removed prior to corrective measures being performed.
- Start up and test
- Dispose of old compressor

Price \$45,000.00



 Refrigerant- Refrigerant should be supplied by others but will be added by York for a combined total weight of 840 lbs. This amount represents the weight of the refrigerant charge as contained with in the chiller after it is removed and cleaned/ processed. Any additional refrigerant required beyond what is currently contained with in the chiller will be the responsibility of the Lee county justice facility.

ACCEPTED BY	4891-44R
ACCELIED BY	P.O. NUMBER
TITLE MANAGER	12-3-04- # DATE

Respectfully,

Sean Torgerson
Service Sales Representative
York International Corporation

* VERBALLY APPROVED ON 11-29-04 MEETING

W/ CENTEX ROONEY, YORK, LEE COUNTY & UNITED MECHANICAL

YORK Engineered Systems Group YORK INTERNATIONAL

December 2, 2004 revised from July 28, 2004

Attention: Mr. Jack Whitmore

Jack Whitmore Trades Supervisor Lee County facilities Department 1700 Monroe Street Fort Myers, FL 33901

Reference: Total list of repairs for chiller Tag no. 1 - Lee county Justice facility

Jack,

Thank you for the opportunity to provide the above mentioned work at your facility. York International Corporation of Tampa will provide the following scope of work and services:

<u>Scope</u>

- Remove and Replace Water cooled Rotary Screw Compressor
- Remove refrigerant charge

Re-pipe oil return system

Note: thread o- lefs must be welded prior to this task being completed this task will require a certifled welding inspection

- Replace evaporator sight glass
- Replace Evaporator transducer service valves (top) and fittings.

Note: thread o- lets must be welded prior to this task being completed this task will require a certified welding inspection

- Drain & Change oil 10 gallons Type S oil.
- Replace Dryers
- Add county supplied refrigerant R-22 re-introduce <u>cleaned</u> stored R22, which was removed prior to corrective measures being performed.
- · Replace solld state starter coolant tubing
- Install insulation on Solid State Starter Motor box

Price\$65,000.00

- \$45,000.00 for Compresser

\$ 20,000 . W



 Refrigerant- Refrigerant should be supplied by others but will be added by York for a combined total weight of 840 lbs. This amount represents the weight of the refrigerant charge as contained with in the chiller after it is removed and cleaned/ processed. Any additional refrigerant required beyond what is currently contained with in the chiller will be the responsibility of the Lee county justice facility.

The total investment for the above scope of work and services in accordance to York International Corporation's Standard Terms and Conditions will be

ACCEPTED BY	P.O. NUMBER
TITLE	DATE

Respectfully,

Sean Torgerson Service Sales Representative York International Corporation



December 2, 2004 Revised from July 22, 2004

Attention: Mr. Jack Whitmore

Jack Whitmore, Trades Supervisor Les County facilities Department 1700 Monroe Street Fort Myers, FL 33901

Reference: Total list of repairs chiller 2 Lee county Justice facility

Jack,

Thank you for the opportunity to provide the above mentioned work at your facility. York International Corporation of Tampa will provide the following scope of work and services:

Scope

- Re-pipe oil return system
 - Note: thread o- lets must be welded prior to this task being completed this task will require a certified welding inspection
- Replace evaporator sight glass
- Replace Evaporator service valves (top)
- Replace oil heater
- Add county supplied refrigerant R-22
- Replace tubing supplying lost oil from shaft seal to containment bottle.
- Install fiberglass insulation in solid state starter motor box
- Replace solid state starter coolant tubing
- Replace piping, and replace bonnet valve, & 2nd stage oil return line
- Replace shaft seal oil drain line tube
- Replace O-ring on swivel 90 at Liquid Line feeding oil cooler
- Replace missing bolts on slide valve potentiometer cover

Total Price \$23,410.00



 Refrigerant-Refrigerant should be supplied by others but will be added by York for a combined total weight of 840 lbs. This amount represents the weight of the refrigerant charge as contained with in the chiller after it is removed and cleaned/ processed. Any additional refrigerant required beyond what is currently contained with in the chiller we be the responsibility of the Lee county justice facility.

The total investment for the above scope of work and services in accordance to York International Corporation's Standard Terms and Conditions will be

ACCEPTED BY	P.O. NUMBER
TITLE	DATE

Respectfully,

Sean Torgerson
Service Sales Representative
York International Corporation



December 2, 2004 revision from original

Attention: Mr. Jack Whitmore

Jack Whitmore, Trades Supervisor Lee County facilities Department 1700 Monroe Street Fort Myers, FL 33901

Reference: Total list of repairs chiller Three Lee county Justice facility

Jack,

Thank you for the opportunity to provide the above mentioned work at your facility. York International Corporation of Tampa will provide the following scope of work and services:

Scope .

Re-pipe oil return system

Note: thread o- lets must be welded prior to this task being completed this task will require a certifled welding inspection

- Replace evaporator sight glass
- Replace oil return valves piping & fittings
- Replace Evaporator transducer service valves (top) and fittings.
- Replace oil heater
- Replace oil and refrigerant stickers
- Add county supplied refrigerant R-22 re-introduce <u>cleaned</u> stored R22, which was removed prior to corrective measures being performed.
- Replace solld state starter coolant tubing
- Install insulation on Solid State Starter Motor box
- Repair leaking valve stem at the oil line solenoid valve.
- Add missing tube and fitting located beneath the shaft seal cover plate and terminating at the oil recovery bottle.
- Replace inlet O- rings (located at the bottom of flange)
- Repair a leak on the oil separator and rupture disk
- Add Evaporator and condenser service valve ½ inch flare caps

Price\$23,000.00



Refrigerant- Refrigerant should be supplied by others but will be added by York for a combined total weight of 840 lbs. This amount represents the weight of the refrigerant charge as contained with in the chiller after it is removed and cleaned/ processed. Any additional refrigerant required beyond what is currently contained with in the chiller will be the responsibility of the Lee county justice facility.

The total investment for the above scope of work and services in accordance to York International Corporation's Standard Terms and Conditions will be

ACCEPTED BY	P.O. NUMBER
TITLE	DATE

Respectfully,

Sean Torgerson Service Sales Representative York International Corporation