

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



ITEM: 3.7
(ID # 13371)

MEETING DATE:

Tuesday, November 03, 2020

FROM: FACILITIES MANAGEMENT AND RIVERSIDE UNIVERSITY HEALTH SYSTEM:

SUBJECT: FACILITIES MANAGEMENT (FM) AND RIVERSIDE UNIVERSITY HEALTH SYSTEM: Riverside University Health System Heat Exchangers Replacement Project - Approval of Change Order No. 1 and the Notice of Completion for GKK Works, Inc., District 5. [\$137,571 - RUHS Enterprise Fund 40050 - 100%] (Clerk to Record Notice of Completion)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Ratify and approve Change Order No. 1 for GKK Works, Inc. (GKK) of Irvine, California, for the Riverside University Health System (RUHS) Heat Exchangers Replacement Project, in the amount not to exceed of \$79,367 for unforeseen conditions and essential scope omissions to ensure the hospital continued the care for the safety of its patients; find that the work was integral to the Project and that competitive bidding would not produce an advantage and is impractical for the work;
2. Authorize the Chairman of the Board (Chairman) to execute Change Order No. 1 for GKK on behalf of the County;
3. Accept the RUHS Heat Exchangers Replacement Project constructed by GKK as complete and authorize the Chairman to execute the Notice of Completion;
4. Direct the Clerk of the Board record the attached Notice of Completion; and

Continued on Page 2

ACTION: CIP, Policy



Rose Salgado, Director of Facilities Management 10/21/2020


Jennifer Crnkshank, Chief Administrative Officer - Health System 10/21/2020

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Spiegel, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: November 3, 2020
xc: FM, RUHS

Kecia R. Harper
Clerk of the Board
By 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

RECOMMENDED MOTION: That the Board of Supervisors:

5. Approve the reduction of the contract retention for GKK, from 5% to 2.5% for the Project and authorize the release of undisputed retained funds in the amount of \$58,204, in accordance with the contract terms and applicable law, per the General Conditions of the contract.

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 137,571	\$ 0	\$ 137,571	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: RUHS Enterprise Fund 40050 - 100% (Previously approved budget)			Budget Adjustment: No	
			For Fiscal Year: 2020/21	

C.E.O. RECOMMENDATION: Approve.

BACKGROUND:

Summary

On December 11, 2018, (Item 3.16), the Board of Supervisors (Board) approved a project budget in the amount of \$1,532,967 and ratified the construction contract between the County of Riverside (County) and GKK through the Easy Indefinite Quantity Construction (EZIQC) Contract, in response to the emergency work for the RUHS Heat Exchangers Replacement Project in the amount of \$1,084,718.

During construction, a single change order was negotiated to include but not limited to the replacement of faulty valves, installation of bypass valves, installation of additional expansion tanks, and field modifications to adjust to existing conditions which occurred during the course of construction; bidding of this work would have been impractical to expediently perform and complete the work as requested. Change Order No. 1 exceeds the single change order dollar authority, therefore Facilities Management (FM) is seeking Board approval for Change Order No. 1 to compensate GKK in the not to exceed amount of \$79,367 for a new contract value of \$1,164,085.

Pursuant to the general conditions of the contract, FM is currently retaining 5% of all progress payments to GKK. The general conditions of the contract state that after the 50% completion point of the contract work, if satisfactory progress is being made, the County has sole discretion to reduce the retention to a minimum of 2.5% of the contract.

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

GKK has completed the work to the Project and has been inspected and found to comply with all contract requirements. This Board action will release \$29,102 to GKK upon execution of this Board action, which is half of the retention to GKK; and the remaining undisputed contract retention funds in the amount \$29,102, for a cumulative total of \$58,204, after the Notice of Completion has been recorded and the 35 day lien period has expired per contract terms and applicable law.

Impact on Residents and Businesses

The RUHS Heat Exchangers Replacement Project will reduce the risk of equipment failure and improve the hospital's ability to provide hot water to the patients and personnel of the hospital. Installation will be scheduled to minimize any impact for hospital patients and personnel.

Change Order Report for GKK Works, Inc.

CHANGE ORDER	AMOUNT	PERCENT	DESCRIPTION
Construction Contract	1,084,718	0.00%	Original construction agreement.
Change Order No. 1	79,367	7.32%	Various plumbing modifications and repairs
NEW CONTRACT VALUE	\$ 1,164,085	7.32%	


Additional Fiscal Information

All costs associated with this Board action were previously approved on December 11, 2018 (Item 3.16) and are 100% funded through RUHS Enterprise Fund 40050. Change Order No. 1 in the amount of \$79,367 and the contract retention in the amount of \$58,204 are covered within the previously approved budget and will be expended in FY 2020/21; therefore, no budget adjustment is required.

Attachments:

- Change Order No. 1 for GKK Works, Inc.
- Notice of Completion for GKK Works, Inc.

RS:VC:SP:RM:NS:TY;mg FM08430009308 MT#13371
G:\Project Management Office\FORM 11'S\FORM 11's_In Process\13371 - 009308_D4 - RUHS Heat Exchngrs Rplc Proj - Approval
CO No.1 and NOC for GKK_110320.doc


Steven Atkeson 10/26/2020


Gregory V. Priamos, Director County Counsel 10/26/2020

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

KECIA R. HARPER, CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 - RIVERSIDE, CA 92502

MAIL STOP # 1010

AND WHEN RECORDED MAIL TO:

RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 - RIVERSIDE, CA 92502

2020-0539264

11/04/2020 08:58 AM Fee: \$ 0.00

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Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



6080

THIS SPACE FOR RECORDERS USE ONLY

NOTICE OF COMPLETION

(California Civil Code §§ 8100-8118, 9200-9208)

To be recorded with County Recorder within 15 days after completion.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: Riverside University Health System Heat Exchangers Replacement Project - (FM08430009308)

Date of Completion: Date Hereof **NOV 03 2020**

Nature of owner: Public Entity

Interest or estate of owner: In Fee

Address of owner: Clerk of the Board of Supervisors, County Administrative Center,
4080 Lemon St., Riverside, CA 92501

Name/address of direct contractor: GKK Works, Inc., 2355 Main Street, Suite 220, Irvine, CA 92614

Street or legal description of site: 26520 Cactus Ave, Moreno Valley, CA 92555

Dated: **NOV 03 2020**

Owner: County of Riverside
(Name of Public Entity)

By: V. Manuel Perez
V. Manuel Perez, Chairman, Board of Supervisors

STATE OF CALIFORNIA)
 ss
COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

ATTEST: Kecia R. Harper, Clerk
By: [Signature]
Deputy

Executed at Riverside, California on **NOV 03 2020**
[Signature]
V. Manuel Perez, Chairman, Board of Supervisors

FORM APPROVED COUNTY COUNSEL
BY [Signature] 10/19/2020
KRISTINE BELL-VALDEZ DATE

Updated 5/2016

NOV 03 2020 3.7

**PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER**

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION FOR SEAL for the Riverside County Board of Supervisors
(EMBOSSSED ON DOCUMENT)



Date:

11-03-2020

Signature:

Priscilla Rasso

Print Name: Priscilla Rasso, Board Assistant

COUNTY OF RIVERSIDE ECONOMIC DEVELOPMENT AGENCY

CHANGE ORDER NO. 1

Date: 8/6/2020

Project Name: Heat Exchanger Replacement

To Contractor:

GKK Works Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614

PeopleSoft Project No: FM 08430009308

Distribution:

- | | |
|---------------------|--------------------------|
| (1) Project Manager | (4) Construction Manager |
| (2) Contractor | (5) Inspector |
| (3) Fiscal | (6) Architect/Engineer |

You are directed to make the following changes. Changes shall include labor, material and equipment; each item to include all charges or indirect arising out of this work:

DESCRIPTION OF CHANGE	REASON FOR CHANGE ORDER	COR#	TYPE	AMOUNT
1) Credit to original Not-to-Exceed amt. (1)	Department Driven	None	DEDUCT	(\$48,862.78)
2) Additional expansion tanks (3)	Unforeseen Conditions	1	ADD	\$14,399.25
3) Plan discrepancy - Butterfly valve vs. Linestop(4)	Plan/Essential Scope Omissions	2	ADD	\$17,622.84
4) Piping conflict - new valves for additional pipe demo (5)	Unforeseen Conditions	3	ADD	\$7,362.15
5) TMV-1 Bypass (6)	Unforeseen Conditions	4	ADD	\$14,221.06
6) Faulty valves discovered during shutdown (7)	Unforeseen Conditions	5	ADD	\$33,174.22
7) Field Changes required due to HX custom fabrication (8)	Errors & Omissions	6	ADD	\$2,781.22
8) Flexible connectors required per OSHPD (9)	Unforeseen Conditions	7	ADD	\$20,393.06
9) Faulty victaulic flanges (10)	Unforeseen Conditions	8	ADD	\$6,914.34
10) Flex connectors to Domestic water per OSHPD (11)	Unforeseen Conditions	10	ADD	\$11,362.09
TOTAL				\$79,367.45

The specifications, where pertinent, shall apply to these changes.

This Change Order provides for a time extension of 0 calendar days

Original Contract Duration (calendar days):	<u>280</u>
Prior Authorized Time Extension (calendar days):	<u>74</u>
Revised Construction Duration (calendar days):	<u>354</u>
Original Contract Completion Date:	<u>11/8/2019</u>
Revised Contract Completion Date:	<u>1/20/2020</u>

NOTE: This change order is not effective until ALL signatures below are obtained, and if applicable, signature authority approval by Form 11 as indicated per Change Order Guidelines.

The undersigned contractor has given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agrees, if this change order is approved, that he will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment for all costs related in any way thereto the prices shown above. Contractor expressly waives any contract right to pursue any further claim related to this change order work.

1) J. Brandon Addeker 9/21/20
 Contractor (Signature) Date

Original Contract	\$ <u>1,084,718.00</u>
Prior Authorized <input type="checkbox"/> ADD <input type="checkbox"/> DEDUCT	\$ <u>0.00</u>
Total Contract Prior to this Change	\$ <u>1,084,718.00</u>

2) V. Manuel Perez NOV 03 2020
 Chairman of the Board (Signature) Date

Authorized Changes on this Change Order: \$ 79,367.45

Amount of Contract Authorized Including this Change Order \$ 1,164,085.45

V. MANUEL PEREZ

Chairman of the Board
 Printed Name

3) Ed Gharibans 09/16/20
 Architect (Signature) Date

Pursuant to: Board Policy B-11
 M.O. and Date

Ed Gharibans
 Architect's Printed Name

4) Nahid Selbe 08/21/2020
 Project Manager (Signature) Date

Nahid Selbe
 Project Manager's Printed Name

FORM APPROVED COUNTY COUNSEL
 BY Kristine Bell-Valdez 10/12/2020
 KRISTINE BELL-VALDEZ DATE

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Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order **Modify an Existing Work Order**

Work Order Number.: ezIQC-GKK-FM08430009308.01 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Reconciliation between Emergency NTP amount of \$1,084,718.00 and Detailed Contractor Proposal for Removal and Replacement of Four Existing Hot Water Heat Exchangers.

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$-48,862.78

Owner Purchase Order Number: ezIQC-GKK-FM08430009308.01

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

[Signature] 8/6/20
Contractor Date



Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

Brief Scope: Reconciliation between Emergency NTP amount of \$1,084,718.00 and Detailed Contractor Proposal for Removal and Replacement of Four Existing Hot Water Heat Exchangers.

Preliminary Revised Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Contractor was issued an Emergency NTP prior to submission of a detailed ezIQC cost proposal due to the urgent need to commence work on this project. This supplemental represents the reconciliation of the original **Not-To-Exceed amount of \$1,084,718.00** and the contractors accurate, defensible cost proposal that is a reflection of the work requested and completed. This supplemental contains all the details of the accurate, defensible cost proposal. The reconciliation process resulted in a net credit back to the Owner.

Subject to the terms and conditions of JOC Contract CA-CR-GB03-062718-GKK.

Contractor 

8/6/20

Date

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.01
Owner PO #: ezIQC-GKK-FM08430009308.01
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1
Contractor: gkkworks Construction Services
Proposal Value: -\$48,862.78

BOND	\$22,298.32
DEMO	\$3,429.71
ELEC	\$17,327.27
FIRESTOP	\$244.59
GENERAL	\$31,467.86
INSULATION	\$12,790.51
MECH	\$92,854.22
No Category Input	-\$1,084,718.00
PLUMB	\$848,350.22
SEISMIC	\$7,092.52
Proposal Total	-\$48,862.78

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.01
 Owner PO #: ezIQC-GKK-FM08430009308.01
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1
 Contractor: gkkworks Construction Services
 Proposal Value: -\$48,862.78

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		

BOND

1	01	22	16	00	0002	EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$22,298.32
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	Quantity	Unit Price	Factor	Total
Installation	20,271.20	1.00	1.1000	22,298.32
2% bond cost				

Subtotal for BOND

\$22,298.32

DEMO

2	01	74	19	00	0016	EA	40 CY Dumpster (5 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$3,429.71
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	Quantity	Unit Price	Factor	Total
Installation	4.00	669.97	1.2798	3,429.71
ONE DUMPSTER PER PHASE, 4 PHASES				

Subtotal for DEMO

\$3,429.71

ELEC

3	01	71	13	00	0002	EA	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Includes delivery of equipment, off loading on site, rigging, dismantling, loading and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$515.30
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	Quantity	Unit Price	Factor	Total
Installation	2.00	201.32	1.2798	515.30
FOR ELECTRICIAN'S SCISSOR LIFT, ONE PER PHASE, TWO PHASES.				

4	05	05	19	00	0011	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	\$562.09
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	Quantity	Unit Price	Factor	Total
Installation	40.00	10.98	1.2798	562.09

5	26	05	19	16	0057	MLF	3/c #12 AWG Cable - XLP (XHHW), 600 Volt Copper, Stranded, Placed In Conduit	\$1,481.07
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	Quantity	Unit Price	Factor	Total
Installation	0.50	1,775.37	1.2798	1,136.06
Demolition	0.50	539.16	1.2798	345.01

6	26	05	29	00	0026	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	\$379.65
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	Quantity	Unit Price	Factor	Total
Installation	15.00	18.19	1.2798	349.19
Demolition	5.00	4.76	1.2798	30.46

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

ELEC

7	26	05	29	00	0041	EA	Steel End Cap, Unistrut Channel Fittings								\$277.01
							Installation	Quantity	Unit Price	Factor	=	Total			
								15.00	10.08	x	1.2798	=	193.51		
							Demolition	15.00	4.35	x	1.2798	=	83.51		
8	26	05	29	00	0056	EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, Steel, Unistrut Channel Fitting								\$32.79
							Installation	Quantity	Unit Price	Factor	=	Total			
								7.00	3.66	x	1.2798	=	32.79		
9	26	05	29	00	0085	EA	3/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel								\$85.94
							Installation	Quantity	Unit Price	Factor	=	Total			
								15.00	3.61	x	1.2798	=	69.30		
							Demolition	10.00	1.30	x	1.2798	=	16.64		
10	26	05	29	00	0149	EA	5/8-11, Steel Lock Nut Without Spring For Unistrut Channel								\$350.54
							Installation	Quantity	Unit Price	Factor	=	Total			
								30.00	9.13	x	1.2798	=	350.54		
11	26	05	29	00	0160	EA	3/16" x 30" x 48", Galvanized Steel Back Plate, Painted								\$259.83
							Installation	Quantity	Unit Price	Factor	=	Total			
								1.00	203.02	x	1.2798	=	259.82		
							AT CONTROL PANEL RM P0013								
12	26	05	29	00	0168	EA	3/4", One Hole Steel Conduit Strap								\$48.38
							Installation	Quantity	Unit Price	Factor	=	Total			
								12.00	3.15	x	1.2798	=	48.38		
13	26	05	29	00	01680090	MOD	For Work In Restricted Working Space, Add								\$6.37
							Installation	Quantity	Unit Price	Factor	=	Total			
								6.00	0.83	x	1.2798	=	6.37		
14	26	05	29	00	01680091	MOD	For Installation On Concrete (Includes Drilling And Fastener), Add								\$3.07
							Installation	Quantity	Unit Price	Factor	=	Total			
								3.00	0.80	x	1.2798	=	3.07		
15	26	05	29	00	0215	EA	3/4" Conduit Clip								\$51.91
							Installation	Quantity	Unit Price	Factor	=	Total			
								12.00	3.38	x	1.2798	=	51.91		
16	26	05	29	00	02150091	MOD	For Installation On Concrete (Includes Drilling And Fastener), Add								\$12.29
							Installation	Quantity	Unit Price	Factor	=	Total			
								12.00	0.80	x	1.2798	=	12.29		
17	26	05	29	00	0235	EA	9/16" To 3/4" Flange Thickness, Beam Clamp (Caddy 6TA912)								\$56.52
							Installation	Quantity	Unit Price	Factor	=	Total			
								12.00	3.68	x	1.2798	=	56.52		
18	26	05	29	00	0253	EA	3/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel								\$83.16
							Installation	Quantity	Unit Price	Factor	=	Total			
								18.00	3.61	x	1.2798	=	83.16		
19	26	05	29	00	02530107	MOD	For Work In Restricted Working Space, Add								\$17.97
							Installation	Quantity	Unit Price	Factor	=	Total			
								18.00	0.78	x	1.2798	=	17.97		
20	26	05	33	13	0045	LF	3/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling								\$1,905.30
							Installation	Quantity	Unit Price	Factor	=	Total			
								125.00	6.21	x	1.2798	=	993.44		
							Demolition	375.00	1.90	x	1.2798	=	911.86		
							ELEC AND COMM CONDUIT								

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

ELEC

21	26	05	33	13	00450025	MOD	For Work In Restricted Working Space, Add									\$549.03
						Installation	Quantity	Unit Price	Factor	=	Total					
							300.00	1.43	x	1.2798	=	549.03				
22	26	05	33	13	00450026	MOD	For Installation Above 14', Add									\$136.30
						Installation	Quantity	Unit Price	Factor	=	Total					
							150.00	0.71	x	1.2798	=	136.30				
23	26	05	33	13	0058	EA	3/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow									\$906.94
						Installation	Quantity	Unit Price	Factor	=	Total					
							18.00	29.62	x	1.2798	=	682.34				
						Demolition	Quantity	Unit Price	Factor	=	Total					
							18.00	9.75	x	1.2798	=	224.60				
24	26	05	33	13	00580025	MOD	For Work In Restricted Working Space, Add									\$112.72
						Installation	Quantity	Unit Price	Factor	=	Total					
							12.00	7.34	x	1.2798	=	112.72				
25	26	05	33	13	00580026	MOD	For Installation Above 14', Add									\$28.18
						Installation	Quantity	Unit Price	Factor	=	Total					
							6.00	3.67	x	1.2798	=	28.18				
26	26	05	33	13	0071	EA	3/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow									\$503.86
						Installation	Quantity	Unit Price	Factor	=	Total					
							10.00	29.62	x	1.2798	=	379.08				
						Demolition	Quantity	Unit Price	Factor	=	Total					
							10.00	9.75	x	1.2798	=	124.78				
27	26	05	33	13	00710025	MOD	For Work In Restricted Working Space, Add									\$75.15
						Installation	Quantity	Unit Price	Factor	=	Total					
							8.00	7.34	x	1.2798	=	75.15				
28	26	05	33	13	00710026	MOD	For Installation Above 14', Add									\$37.57
						Installation	Quantity	Unit Price	Factor	=	Total					
							8.00	3.67	x	1.2798	=	37.57				
29	26	05	33	13	0196	EA	3/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing									\$435.59
						Installation	Quantity	Unit Price	Factor	=	Total					
							8.00	22.72	x	1.2798	=	232.62				
						Demolition	Quantity	Unit Price	Factor	=	Total					
							20.00	7.93	x	1.2798	=	202.98				
30	26	05	33	13	01960025	MOD	For Work In Restricted Working Space, Add									\$48.73
						Installation	Quantity	Unit Price	Factor	=	Total					
							8.00	4.76	x	1.2798	=	48.73				
31	26	05	33	13	01960026	MOD	For Installation Above 14', Add									\$24.37
						Installation	Quantity	Unit Price	Factor	=	Total					
							8.00	2.38	x	1.2798	=	24.37				
32	26	05	33	13	01960391	MOD	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add									\$48.73
						Installation	Quantity	Unit Price	Factor	=	Total					
							8.00	4.76	x	1.2798	=	48.73				
33	26	05	33	13	0209	EA	3/4" Rigid Galvanized Steel (RGS) Box Connector With Set Screw									\$509.87
						Installation	Quantity	Unit Price	Factor	=	Total					
							24.00	13.10	x	1.2798	=	402.37				
						Demolition	Quantity	Unit Price	Factor	=	Total					
							20.00	4.20	x	1.2798	=	107.50				
34	26	05	33	13	0431	EA	3/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal									\$239.02
						Installation	Quantity	Unit Price	Factor	=	Total					
							2.00	69.59	x	1.2798	=	178.12				
						Demolition	Quantity	Unit Price	Factor	=	Total					
							2.00	23.79	x	1.2798	=	60.89				

Contractor's Price Proposal - Detail Continues..

Work Order Number: eziQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

ELEC

Item ID	EA	Description	Quantity	Unit Price	Factor	Total
35	26 05 33 13 0442	EA 3/4" Rigid Galvanized Steel (RGS) Threaded Coupling				\$494.13
		Installation	18.00 x	14.71 x	1.2798 =	338.87
		Demolition	18.00 x	6.74 x	1.2798 =	155.27
36	26 05 33 13 0460	EA 3/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting				\$285.63
		Installation	2.00 x	101.04 x	1.2798 =	258.62
		Demolition	2.00 x	10.55 x	1.2798 =	27.00
37	26 05 33 13 0490	EA 3/4" Rigid Galvanized Steel (RGS) Locknuts				\$74.48
		Installation	12.00 x	2.47 x	1.2798 =	37.93
		Demolition	24.00 x	1.19 x	1.2798 =	36.55
38	26 05 33 13 04900025	MOD For Work In Restricted Working Space, Add				\$9.09
		Installation	10.00 x	0.71 x	1.2798 =	9.09
39	26 05 33 13 04900026	MOD For Installation Above 14', Add				\$4.61
		Installation	10.00 x	0.36 x	1.2798 =	4.61
40	26 05 33 13 0545	EA 3/4" Snap-in Knock Out Seal				\$77.10
		Installation	12.00 x	5.02 x	1.2798 =	77.10
41	26 05 33 13 05450025	MOD For Work In Restricted Working Space, Add				\$18.30
		Installation	10.00 x	1.43 x	1.2798 =	18.30
42	26 05 33 13 05450026	MOD For Installation Above 14', Add				\$9.09
		Installation	10.00 x	0.71 x	1.2798 =	9.09
43	26 05 33 13 0567	EA 3/4" Rigid Galvanized Steel (RGS) Pulling Elbow				\$237.51
		Installation	6.00 x	22.61 x	1.2798 =	173.62
		Demolition	6.00 x	8.32 x	1.2798 =	63.89
44	26 05 33 13 05670025	MOD For Work In Restricted Working Space, Add				\$38.39
		Installation	6.00 x	5.00 x	1.2798 =	38.39
45	26 05 33 13 05670026	MOD For Installation Above 14', Add				\$19.20
		Installation	6.00 x	2.50 x	1.2798 =	19.20
46	26 05 33 13 2237	LF 3/4" Flexible Liquid Tight Metallic Conduit				\$300.50
		Installation	40.00 x	4.60 x	1.2798 =	235.48
		Demolition	40.00 x	1.27 x	1.2798 =	65.01
		(8) 5' whips to disconnects and equipment				
47	26 05 33 13 22370047	MOD For Work In Restricted Working Space, Add				\$36.47
		Installation	30.00 x	0.95 x	1.2798 =	36.47
48	26 05 33 13 2248	EA 3/4" Straight Liquid Tight Connector				\$281.76
		Installation	16.00 x	10.90 x	1.2798 =	223.20
		Demolition	16.00 x	2.86 x	1.2798 =	58.56

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

ELEC

49	26	05	33	13	22480047	MOD	For Work In Restricted Working Space, Add								\$27.39
						Installation	Quantity	Unit Price	Factor	=	Total				
							10.00	2.14	x	1.2798	=	27.39			
50	26	05	33	13	22480391	MOD	For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add								\$16.43
						Installation	Quantity	Unit Price	Factor	=	Total				
							6.00	2.14	x	1.2798	=	16.43			
51	26	05	33	13	2542	EA	3/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover								\$273.83
						Installation	Quantity	Unit Price	Factor	=	Total				
							6.00	27.73	x	1.2798	=	212.93			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							6.00	7.93	x	1.2798	=	60.89			
52	26	05	33	13	25420025	MOD	For Work In Restricted Working Space, Add								\$45.69
						Installation	Quantity	Unit Price	Factor	=	Total				
							6.00	5.95	x	1.2798	=	45.69			
53	26	05	33	16	0037	EA	2-1/8" Depth, 4-11/16" Square Steel Box								\$106.17
						Installation	Quantity	Unit Price	Factor	=	Total				
							2.00	28.47	x	1.2798	=	72.87			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							2.00	13.01	x	1.2798	=	33.30			
54	26	05	33	16	00370451	MOD	For Stud Bracket, Add								\$0.00
						Installation	Quantity	Unit Price	Factor	=	Total				
							0.00	0.34	x	1.2798	=	0.00			
55	26	05	33	23	0242	EA	#3040CE Switch Cover								\$76.22
						Installation	Quantity	Unit Price	Factor	=	Total				
							4.00	12.91	x	1.2798	=	66.09			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							4.00	1.98	x	1.2798	=	10.14			
56	26	27	26	00	0168	EA	15 Amp, 120 Volt, Single Pole Lighted Toggle Switch, Clear Toggle, Lighted In On Position								\$601.05
						Installation	Quantity	Unit Price	Factor	=	Total				
							7.00	54.92	x	1.2798	=	492.01			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							6.00	14.20	x	1.2798	=	109.04			
57	34	43	26	13	0051	EA	Size 1 Junction Box, With 4 Hubs, 4" Diameter x 2" Deep								\$4,508.98
						Installation	Quantity	Unit Price	Factor	=	Total				
							11.00	241.01	x	1.2798	=	3,392.89			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							11.00	79.28	x	1.2798	=	1,116.09			

Subtotal for ELEC

\$17,327.27

FIRESTOP

58	07	84	13	16	0003	EA	1" Diameter Intumescent Firestop Sleeve (STI FS100)								\$125.98
						Installation	Quantity	Unit Price	Factor	=	Total				
							2.00	49.22	x	1.2798	=	125.98			
							PER DETAIL 1/E0.02, Two assemblies at room # P0013.								
59	07	84	13	16	0015	EA	1-1/2" Intumescent Firestop Pipe Collar (3M ULTRAPPD1.5)								\$79.99
						Installation	Quantity	Unit Price	Factor	=	Total				
							2.00	31.25	x	1.2798	=	79.99			
							PER DETAIL 1/E0.02, Two assemblies at room # P0013.								
60	07	84	13	16	0027	LF	1/8" Thick, 1-1/2" Wide, Intumescent Firestopping Wrap Strip (STI SpecSeal SSW Series)								\$38.62
						Installation	Quantity	Unit Price	Factor	=	Total				
							6.00	5.03	x	1.2798	=	38.62			
							PER DETAIL 1/E0.02, Two assemblies at room # P0013.								

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

Subtotal for FIRESTOP \$244.59

GENERAL

61	01	00	00	00	0004	LS	Labor - Off hour work						\$15,000.36
								Quantity	Unit Price	Factor	=	Total	
						NPP	Installation	1.00	11,156.00	1.3446	=	15,000.36	
							General labor to cover the added cost of off hours labor rates. Off hours work is likely to be required for shutdown and testing of various utilities shown on the contract drawings in such a manner as to minimize the impact to the Hospital's operations.						
62	01	22	23	00	0270	WK	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator						\$6,266.10
								Quantity	Unit Price	Factor	=	Total	
							Installation	1.10	4,451.05	1.2798	=	6,266.10	
							3 weeks per phase, two phases. Equipment rental cost only. Operator costs included with labor line item. Moving heavy equipment, pipe, valves and pipe assemblies, new and existing, to and from the workspace to the laydown/trash area.						
63	01	22	23	00	0283	MO	Forklift Attachment For Skid-Steer Loaders						\$588.77
								Quantity	Unit Price	Factor	=	Total	
							Installation	1.50	306.70	1.2798	=	588.77	
							Transport of rubbish and new material to and from the worksite and laydown area. Three weeks per phase, two phases.						
64	01	22	23	00	0289	MO	Broom Attachment For Skid-Steer Loaders						\$1,222.85
								Quantity	Unit Price	Factor	=	Total	
							Installation	1.50	637.00	1.2798	=	1,222.85	
							Three weeks per phase, two phases. Parking lot and haul route clean up of existing hospital hardscape during course of construction.						
65	01	22	23	00	0644	MO	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod						\$1,197.71
								Quantity	Unit Price	Factor	=	Total	
							Installation	2.00	467.93	1.2798	=	1,197.71	
							TEMP TASK LIGHTS, ONE MONTH PER PHASE, TWO PHASES						
66	01	51	26	00	0004	EA	Temporary 10 Light String With Cages						\$390.54
								Quantity	Unit Price	Factor	=	Total	
							Installation	4.00	76.29	1.2798	=	390.54	
							TEMP EGRESS LIGHTING						
67	01	51	26	00	0007	EA	Temporary High Bay Light						\$734.63
								Quantity	Unit Price	Factor	=	Total	
							Installation	2.00	287.01	1.2798	=	734.63	
							TEMPORARY AREA LIGHTS						
68	01	54	23	00	0037	SF	1" CD Grade Plywood - Temporary Lumber						\$253.09
								Quantity	Unit Price	Factor	=	Total	
							Installation	64.00	3.09	1.2798	=	253.09	
							General cribbage to assist with rigging and hoisting of material with forklift						
69	01	54	23	00	0038	LF	2" x 4" Temporary Lumber						\$97.26
								Quantity	Unit Price	Factor	=	Total	
							Installation	80.00	0.95	1.2798	=	97.26	
							General cribbage to assist with rigging and hoisting of material with forklift						
70	01	56	16	00	0008	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls						\$2,150.06
								Quantity	Unit Price	Factor	=	Total	
							Installation	4,000.00	0.42	1.2798	=	2,150.06	
							Visqueen barrier at equipment location						

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

GENERAL

71	01	56	16	00	0020	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors						\$473.53
						Installation	Quantity	Unit Price	Factor	=	Total		
							1,000.00	0.37	x	1.2798	=	473.53	
							Visqueen barrier at equipment location						
72	01	56	26	00	0005	LF	Temporary 6' High Chain Link Fence And Posts, Up To 6 Months						\$1,139.02
						Installation	Quantity	Unit Price	Factor	=	Total		
							250.00	3.56	x	1.2798	=	1,139.02	
							Jobsite area barrier for welding area delieniation and public protection.						
73	01	56	26	00	00050082	MOD	For Shade Cloth, Add						\$815.87
						Installation	Quantity	Unit Price	Factor	=	Total		
							250.00	2.55	x	1.2798	=	815.87	
74	01	71	13	00	0004	EA	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes delivery of equipment, off loading on site, rigging, dismantling, loading and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with >40' boom lengths, etc.						\$1,030.57
						Installation	Quantity	Unit Price	Factor	=	Total		
							2.00	402.63	x	1.2798	=	1,030.57	
							Mob and demob of skidsteer. Once per phase, two phases.						
75	02	90	50	00	0457	ROL	Tape - Duct						\$107.50
						Installation	Quantity	Unit Price	Factor	=	Total		
							12.00	7.00	x	1.2798	=	107.50	

Subtotal for GENERAL

\$31,467.86

INSULATION

76	22	07	19	00	0030	LF	3/4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)						\$540.84
						Installation	Quantity	Unit Price	Factor	=	Total		
							40.00	9.39	x	1.2798	=	480.69	
						Demolition	Quantity	Unit Price	Factor	=	Total		
							20.00	2.35	x	1.2798	=	60.15	
77	22	07	19	00	00300147	MOD	For Work In Restricted Working Space, Add						\$75.25
						Installation	Quantity	Unit Price	Factor	=	Total		
							30.00	1.96	x	1.2798	=	75.25	
78	22	07	19	00	0034	LF	2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)						\$647.32
						Installation	Quantity	Unit Price	Factor	=	Total		
							40.00	11.28	x	1.2798	=	577.45	
						Demolition	Quantity	Unit Price	Factor	=	Total		
							20.00	2.73	x	1.2798	=	69.88	
79	22	07	19	00	00340147	MOD	For Work In Restricted Working Space, Add						\$87.15
						Installation	Quantity	Unit Price	Factor	=	Total		
							30.00	2.27	x	1.2798	=	87.15	
80	22	07	19	00	0035	LF	2-1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)						\$1,686.14
						Installation	Quantity	Unit Price	Factor	=	Total		
							100.00	11.79	x	1.2798	=	1,508.88	
						Demolition	Quantity	Unit Price	Factor	=	Total		
							50.00	2.77	x	1.2798	=	177.25	

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

INSULATION

81	22	07	19	00	00350147	MOD	For Work In Restricted Working Space, Add								\$236.51
						Installation	Quantity	Unit Price	Factor	=	Total				
							80.00	2.31	x	1.2798	=	236.51			
82	22	07	19	00	0036	LF	3" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)								\$1,393.96
						Installation	Quantity	Unit Price	Factor	=	Total				
							80.00	12.18	x	1.2798	=	1,247.04			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							40.00	2.87	x	1.2798	=	146.92			
83	22	07	19	00	00360147	MOD	For Work In Restricted Working Space, Add								\$183.52
						Installation	Quantity	Unit Price	Factor	=	Total				
							60.00	2.39	x	1.2798	=	183.52			
84	22	07	19	00	0037	LF	4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)								\$1,185.45
						Installation	Quantity	Unit Price	Factor	=	Total				
							62.00	13.44	x	1.2798	=	1,066.43			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							30.00	3.10	x	1.2798	=	119.02			
85	22	07	19	00	00370147	MOD	For Work In Restricted Working Space, Add								\$165.09
						Installation	Quantity	Unit Price	Factor	=	Total				
							50.00	2.58	x	1.2798	=	165.09			
86	22	07	19	00	0038	LF	6" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)								\$444.73
						Installation	Quantity	Unit Price	Factor	=	Total				
							20.00	15.56	x	1.2798	=	398.27			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							10.00	3.63	x	1.2798	=	46.46			
87	22	07	19	00	00380147	MOD	For Work In Restricted Working Space, Add								\$61.64
						Installation	Quantity	Unit Price	Factor	=	Total				
							16.00	3.01	x	1.2798	=	61.64			
88	22	07	19	00	1213	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing								\$868.63
						Installation	Quantity	Unit Price	Factor	=	Total				
							48.00	13.05	x	1.2798	=	801.67			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							24.00	2.18	x	1.2798	=	66.96			
89	22	07	19	00	1216	EA	2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing								\$833.97
						Installation	Quantity	Unit Price	Factor	=	Total				
							34.00	18.06	x	1.2798	=	785.85			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							16.00	2.35	x	1.2798	=	48.12			
90	22	07	19	00	1217	EA	2-1/2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing								\$791.30
						Installation	Quantity	Unit Price	Factor	=	Total				
							30.00	19.39	x	1.2798	=	744.46			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							15.00	2.44	x	1.2798	=	46.84			
91	22	07	19	00	1218	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing								\$113.75
						Installation	Quantity	Unit Price	Factor	=	Total				
							4.00	20.95	x	1.2798	=	107.25			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							2.00	2.54	x	1.2798	=	6.50			
92	22	07	19	00	1220	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing								\$810.73
						Installation	Quantity	Unit Price	Factor	=	Total				
							24.00	25.01	x	1.2798	=	768.19			
						Demolition	Quantity	Unit Price	Factor	=	Total				
							12.00	2.77	x	1.2798	=	42.54			

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

INSULATION

93	22	07	19	00	1222	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing					\$626.90	
								Quantity		Unit Price	Factor	Total	
							Installation	12.00	x	39.13	x	1.2798 =	600.94
							Demolition	6.00	x	3.38	x	1.2798 =	25.95
94	22	07	19	00	1247	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing					\$313.22	
								Quantity		Unit Price	Factor	Total	
							Installation	12.00	x	18.76	x	1.2798 =	288.11
							Demolition	6.00	x	3.27	x	1.2798 =	25.11
95	22	07	19	00	1250	EA	2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing					\$138.42	
								Quantity		Unit Price	Factor	Total	
							Installation	4.00	x	25.29	x	1.2798 =	129.46
							Demolition	2.00	x	3.50	x	1.2798 =	8.96
96	22	07	19	00	1251	EA	2-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing					\$147.77	
								Quantity		Unit Price	Factor	Total	
							Installation	4.00	x	27.05	x	1.2798 =	138.47
							Demolition	2.00	x	3.63	x	1.2798 =	9.29
97	22	07	19	00	1252	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing					\$159.59	
								Quantity		Unit Price	Factor	Total	
							Installation	4.00	x	29.27	x	1.2798 =	149.84
							Demolition	2.00	x	3.81	x	1.2798 =	9.75
98	22	07	19	00	1254	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing					\$472.82	
								Quantity		Unit Price	Factor	Total	
							Installation	10.00	x	34.86	x	1.2798 =	446.14
							Demolition	5.00	x	4.17	x	1.2798 =	26.68
99	22	07	19	00	1256	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing					\$805.81	
								Quantity		Unit Price	Factor	Total	
							Installation	12.00	x	49.93	x	1.2798 =	766.80
							Demolition	6.00	x	5.08	x	1.2798 =	39.01

Subtotal for INSULATION

\$12,790.51

MECH

100	23	21	13	23	0403	LF	6" Schedule 40, Welded Plain End Black Steel Pipe					\$3,531.84	
								Quantity		Unit Price	Factor	Total	
							Installation	64.00	x	43.12	x	1.2798 =	3,531.84
101	23	21	13	23	04030112	MOD	For Work In Restricted Working Space, Add					\$492.72	
								Quantity		Unit Price	Factor	Total	
							Installation	50.00	x	7.70	x	1.2798 =	492.72
102	23	21	13	23	0421	EA	6" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow					\$8,460.81	
								Quantity		Unit Price	Factor	Total	
							Installation	12.00	x	550.92	x	1.2798 =	8,460.81
103	23	21	13	23	04210112	MOD	For Work In Restricted Working Space, Add					\$1,838.94	
								Quantity		Unit Price	Factor	Total	
							Installation	10.00	x	143.69	x	1.2798 =	1,838.94

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

MECH

104	23	21	13	23	0468	EA	6" Standard Weight, Welded Plain End Black Steel Tee							\$16,273.83
							Installation	Quantity	Unit Price	Factor	=	Total		
								12.00	819.36	x			12,583.40	
							Demolition	6.00	480.60	x			3,690.43	
105	23	21	13	23	04680112	MOD	For Work In Restricted Working Space, Add							\$2,766.42
							Installation	Quantity	Unit Price	Factor	=	Total		
								10.00	216.16	x			2,766.42	
106	23	21	13	23	0544	EA	6", 150 LB, Welded Black Steel Slip-On Flange							\$3,926.32
							Installation	Quantity	Unit Price	Factor	=	Total		
								12.00	255.66	x			3,926.32	
107	23	21	13	23	05440079	MOD	For 300 LB Rating, Add							\$1,004.39
							Installation	Quantity	Unit Price	Factor	=	Total		
								12.00	65.40	x			1,004.39	
108	23	21	13	23	05440112	MOD	For Work In Restricted Working Space, Add							\$954.47
							Installation	Quantity	Unit Price	Factor	=	Total		
								12.00	62.15	x			954.47	
109	23	21	13	23	0730	EA	6" x 4" Standard Weight, Flanged Steel, Concentric Reducer							\$20,443.12
							Installation	Quantity	Unit Price	Factor	=	Total		
								12.00	1,331.14	x			20,443.12	
							this is typical for 4 units per provided pictures 3 flange x 4 units = 12							
110	23	21	13	23	07300118	MOD	For Extra Heavy Weight Fittings, Add							\$22,799.89
							Installation	Quantity	Unit Price	Factor	=	Total		
								12.00	1,484.60	x			22,799.89	
							this is typical for 4 units per provided pictures							
111	23	21	16	00	0513	EA	6" Flanged, Iron Body Basket Strainer							\$10,361.47
							Installation	Quantity	Unit Price	Factor	=	Total		
								4.00	2,024.04	x			10,361.47	

Subtotal for MECH

\$92,854.22

No Category Input

112	01	22	16	00	0002	EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.								-\$1,084,718.00
							Installation	Quantity	Unit Price	Factor	=	Total			
								-1,084,718.0	1.00	x			-1,084,718.		
							Credit back to owner for original NTP based on actual task represented								

Subtotal for No Category Input

-\$1,084,718.00

PLUMB

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

PLUMB

113	01	22	20	00	0057	HR	Steam / Pipe Fitter	For tasks not included in the Construction Task Catalog® and as directed by owner only.							\$55,824.11
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								495.00		88.12		1.2798		55,824.11	
								Equipment demo and install labor. Ref: County approved material quote dated 10/5/2019 from specified manufacturer, labor to demo existing equipment and install new equipment.							
114	01	22	20	00	00570004	MOD	For Foreman, Add								\$620.83
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								110.00		4.41		1.2798		620.83	
115	01	22	20	00	0064	HR	Welder	For tasks not included in the Construction Task Catalog® and as directed by owner only.							\$20,530.04
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								192.00		83.55		1.2798		20,530.04	
								Welding of steel pipe, pipe assemblies, equipment base assemblies, seismic components and attachments: 2 men for 6 days each phase, two phases.							
116	01	22	20	00	00640004	MOD	For Foreman, Add								\$513.56
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								96.00		4.18		1.2798		513.56	
117	01	22	23	00	0057	MO	20' Electric, Scissor Platform Lift								\$2,783.53
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								3.00		724.99		1.2798		2,783.53	
								3 WEEKS PER PHASE, 4 PHASES							
118	01	22	23	00	0804	MO	300 To 349 AMP, Diesel Powered Towable Welding Machine								\$806.25
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								1.00		629.98		1.2798		806.25	
								2 weeks per phase, two phases.							
119	01	22	23	00	0811	WK	Torch Burning Package With Full Time Operator								\$6,951.12
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								1.50		3,620.94		1.2798		6,951.12	
								Material and equipment costs only. Labor costs for this work are included with demo labor.							
120	01	22	23	00	08110039	MOD	For Equipment Without Operator, Deduct								-\$6,466.49
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								1.50		-3,368.49		1.2798		-6,466.49	
121	01	22	23	00	0839	MO	100 Ton Manual Hydraulic Bottle Jack								\$322.70
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								1.50		168.10		1.2798		322.70	
								Three weeks per phase, two phases.							
122	01	22	23	00	0888	WK	Portable Fume Extractor								\$558.31
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								5.00		87.25		1.2798		558.31	
								Three weeks per phase, two phases. Welder time is 192 Hr 192 / 8 hrs per day = 24 working days 24 working days = 5 weeks							
123	01	22	23	00	1014	MO	15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator								\$22,885.45
							Installation	Quantity	x	Unit Price	x	Factor	=	Total	
								1.00		17,882.05		1.2798		22,885.45	
								Hoisting, staging, lifting and transport of heavy plumbing equipment, steel pipe, valves, and pipe assemblies. . Two weeks per phase, two phases.							

Contractor's Price Proposal - Detail Continues..

Work Order Number: eziQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

PLUMB

124	01	22	23	00	10140042	MOD	For Propane Instead Of Gas Or Diesel, Add								\$608.61
						Installation	Quantity	Unit Price		Factor	=	Total			
							1.00	475.55	x	1.2798	=	608.61			
125	01	54	23	00	0022	MO	Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)								\$312.41
						Installation	Quantity	Unit Price		Factor	=	Total			
							1.50	162.74	x	1.2798	=	312.41			
							Three weeks per phase, two phases. Access for high pipe assembly and welding.								
126	01	54	23	00	0026	EA	Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold, >14' To 20'								\$233.03
						Installation	Quantity	Unit Price		Factor	=	Total			
							2.00	91.04	x	1.2798	=	233.03			
							One per phase, two phases.								
127	01	71	13	00	0002	EA	First 25 Miles, Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Includes delivery of equipment, off loading on site, rigging, dismantling, loading and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.								\$515.30
						Installation	Quantity	Unit Price		Factor	=	Total			
							2.00	201.32	x	1.2798	=	515.30			
							FOR PIPEFITTER'S SCISSOR LIFT, ONE PER PHASE, TWO PHASES								
128	02	41	19	13	0271	IN	3/8" Diameter Drilling In Concrete Per Inch Of Depth								\$62.04
						Installation	Quantity	Unit Price		Factor	=	Total			
							24.00	2.02	x	1.2798	=	62.04			
							1/P4.01								
129	05	05	19	00	0089	EA	5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt								\$453.36
						Installation	Quantity	Unit Price		Factor	=	Total			
							16.00	22.14	x	1.2798	=	453.36			
							Ref: details 2&3 P4.01								
130	05	43	00	00	0003	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel								\$873.34
						Installation	Quantity	Unit Price		Factor	=	Total			
							80.00	8.53	x	1.2798	=	873.34			
							1/P4.01								
131	05	43	00	00	00030167	MOD	For Galvanizing, Add								\$81.91
						Installation	Quantity	Unit Price		Factor	=	Total			
							80.00	0.80	x	1.2798	=	81.91			
132	05	43	00	00	0018	EA	Flat Plate Fitting, One Hole, 1-5/8" Channel P1064								\$144.16
						Installation	Quantity	Unit Price		Factor	=	Total			
							11.00	10.24	x	1.2798	=	144.16			
							1/P4.01								
133	05	43	00	00	0019	EA	60 Degree Angle, 1-5/8" Channel P2097								\$54.26
						Installation	Quantity	Unit Price		Factor	=	Total			
							4.00	10.60	x	1.2798	=	54.26			
							1/P4.01								
134	05	43	00	00	0026	EA	1/2-13, Steel Lock Nut With Spring For Unistrut Channel								\$197.81
						Installation	Quantity	Unit Price		Factor	=	Total			
							24.00	6.44	x	1.2798	=	197.81			
							1/P4.01								

Contractor's Price Proposal - Detail Continues..

Work Order Number: eziQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

PLUMB

135		22	00	00	00	0000	RUHS MC - Heat Exchangers & Equipment					\$614,416.13	
							Quantity		Unit Price		Factor	=	Total
							1.00	x		x	1.2563	=	
							Ref: County approved material quote dated 10/5/2019 from specified manufacturer. additional explanation: County wanted to move forward with PVI manufacture and there was only one supplier for this manufacture. so county approved the cost of heat exchanger						
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136		23	05	23	00	0365	EA 2" Class 300, Flanged, Cast Steel, Globe Valve					\$4,893.85	
							Quantity		Unit Price		Factor	=	Total
							4.00	x	955.98	x	1.2798	=	4,893.85
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137		23	05	23	00	03650338	MOD For Work In Restricted Working Space, Add					\$227.24	
							Quantity		Unit Price		Factor	=	Total
							4.00	x	44.39	x	1.2798	=	227.24
<hr/>													
138		23	21	13	23	0400	LF 2-1/2" Schedule 40, Welded Plain End Black Steel Pipe					\$2,013.89	
							Quantity		Unit Price		Factor	=	Total
							80.00	x	19.67	x	1.2798	=	2,013.89
<hr/>													
139		23	21	13	23	04000112	MOD For Work In Restricted Working Space, Add					\$358.60	
							Quantity		Unit Price		Factor	=	Total
							60.00	x	4.67	x	1.2798	=	358.60
<hr/>													
140		23	21	13	23	0402	LF 4" Schedule 40, Welded Plain End Black Steel Pipe					\$2,469.30	
							Quantity		Unit Price		Factor	=	Total
							62.00	x	31.12	x	1.2798	=	2,469.30
<hr/>													
141		23	21	13	23	04020112	MOD For Work In Restricted Working Space, Add					\$397.38	
							Quantity		Unit Price		Factor	=	Total
							50.00	x	6.21	x	1.2798	=	397.38
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142		23	21	13	23	0414	EA 1" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow					\$5,625.80	
							Quantity		Unit Price		Factor	=	Total
							48.00	x	91.58	x	1.2798	=	5,625.80
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143		23	21	13	23	04140112	MOD For Work In Restricted Working Space, Add					\$1,112.20	
							Quantity		Unit Price		Factor	=	Total
							36.00	x	24.14	x	1.2798	=	1,112.20
<hr/>													
144		23	21	13	23	0417	EA 2" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow					\$4,295.83	
							Quantity		Unit Price		Factor	=	Total
							24.00	x	139.86	x	1.2798	=	4,295.83
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145		23	21	13	23	04170063	MOD For Schedule 80 Fittings, Add					\$873.54	
							Quantity		Unit Price		Factor	=	Total
							24.00	x	28.44	x	1.2798	=	873.54
<hr/>													
146		23	21	13	23	04170112	MOD For Work In Restricted Working Space, Add					\$889.90	
							Quantity		Unit Price		Factor	=	Total
							18.00	x	38.63	x	1.2798	=	889.90
<hr/>													
147		23	21	13	23	0420	EA 4" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow					\$1,635.43	
							Quantity		Unit Price		Factor	=	Total
							4.00	x	319.47	x	1.2798	=	1,635.43
<hr/>													
148		23	21	13	23	04200112	MOD For Work In Restricted Working Space, Add					\$445.68	
							Quantity		Unit Price		Factor	=	Total
							4.00	x	87.06	x	1.2798	=	445.68

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

PLUMB

149	23	21	13	23	0461	EA	1" Standard Weight, Welded Plain End Black Steel Tee											\$2,444.16
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					2,444.16
							12.00		159.15		1.2798							
150	23	21	13	23	04610112	MOD	For Work In Restricted Working Space, Add											\$508.85
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					508.85
							10.00		39.76		1.2798							
151	23	21	13	23	0464	EA	2" Standard Weight, Welded Plain End Black Steel Tee											\$1,277.91
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					1,277.91
							4.00		249.63		1.2798							
152	23	21	13	23	04640063	MOD	For Schedule 80 Fittings, Add											\$264.46
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					264.46
							4.00		51.66		1.2798							
153	23	21	13	23	04640112	MOD	For Work In Restricted Working Space, Add											\$339.81
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					339.81
							4.00		66.38		1.2798							
154	23	21	13	23	0541	EA	2-1/2", 150 LB, Welded Black Steel Slip-On Flange											\$2,268.22
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					2,268.22
							16.00		110.77		1.2798							
155	23	21	13	23	05410079	MOD	For 300 LB Rating, Add											\$557.58
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					557.58
							16.00		27.23		1.2798							
156	23	21	13	23	05410112	MOD	For Work In Restricted Working Space, Add											\$420.03
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					420.03
							12.00		27.35		1.2798							
157	23	21	13	23	0543	EA	4", 150 LB, Welded Black Steel Slip-On Flange											\$3,529.59
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					3,529.59
							16.00		172.37		1.2798							
158	23	21	13	23	05430079	MOD	For 300 LB Rating, Add											\$883.57
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					883.57
							16.00		43.15		1.2798							
159	23	21	13	23	0664	EA	2-1/2", Cut And Prepare For Welding Existing In Place Black Steel Pipe											\$70.44
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					70.44
							2.00		27.52		1.2798							
160	23	21	13	23	06640112	MOD	For Work In Restricted Working Space, Add											\$21.14
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					21.14
							2.00		8.26		1.2798							
161	23	21	13	23	0665	EA	3", Cut And Prepare For Welding Existing In Place Black Steel Pipe											\$154.50
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					154.50
							4.00		30.18		1.2798							
162	23	21	13	23	06650112	MOD	For Work In Restricted Working Space, Add											\$46.33
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					46.33
							4.00		9.05		1.2798							
163	23	21	13	23	0666	EA	4", Cut And Prepare For Welding Existing In Place Black Steel Pipe											\$336.23
						Installation	Quantity	x	Unit Price	x	Factor	=	Total					336.23
							8.00		32.84		1.2798							

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

PLUMB

164	23	21	13	23	06660112	MOD	For Work In Restricted Working Space, Add											\$75.64
						Installation		Quantity	Unit Price	Factor	=	Total						
								6.00	9.85	1.2798	=	75.64						
								x	x									
165	23	21	13	23	0728	EA	4" x 3" Standard Weight, Flanged Steel, Concentric Reducer											\$16,632.90
						Installation		Quantity	Unit Price	Factor	=	Total						
								16.00	812.28	1.2798	=	16,632.90						
								x	x									
								this is typical for 4 units per provided pictures 4 flange x 4 units = 16										
166	23	21	13	23	07280118	MOD	For Extra Heavy Weight Fittings, Add											\$18,092.28
						Installation		Quantity	Unit Price	Factor	=	Total						
								16.00	883.55	1.2798	=	18,092.28						
								x	x									
167	23	21	13	23	1900	EA	1-1/2" Ball Valve, Grooved, With Standard Trim											\$3,274.45
						Installation		Quantity	Unit Price	Factor	=	Total						
								16.00	159.91	1.2798	=	3,274.45						
								x	x									
168	23	21	13	23	1908	EA	2" Ball Valve, Grooved, With Stainless Steel Trim											\$5,950.15
						Installation		Quantity	Unit Price	Factor	=	Total						
								16.00	290.58	1.2798	=	5,950.15						
								x	x									
169	23	21	13	23	2001	EA	2" Copper 90 Degree Elbow, Grooved											\$949.74
						Installation		Quantity	Unit Price	Factor	=	Total						
								10.00	74.21	1.2798	=	949.74						
								x	x									
170	23	21	13	23	2002	EA	2-1/2" Copper 90 Degree Elbow, Grooved											\$3,222.79
						Installation		Quantity	Unit Price	Factor	=	Total						
								30.00	83.94	1.2798	=	3,222.79						
								x	x									
171	23	21	13	23	2003	EA	3" Copper 90 Degree Elbow, Grooved											\$570.53
						Installation		Quantity	Unit Price	Factor	=	Total						
								4.00	111.45	1.2798	=	570.53						
								x	x									
172	23	21	13	23	2004	EA	4" Copper 90 Degree Elbow, Grooved											\$5,563.03
						Installation		Quantity	Unit Price	Factor	=	Total						
								20.00	217.34	1.2798	=	5,563.03						
								x	x									
173	23	21	13	23	2018	EA	2-1/2" Copper Tee, Grooved											\$669.80
						Installation		Quantity	Unit Price	Factor	=	Total						
								4.00	130.84	1.2798	=	669.80						
								x	x									
174	23	21	13	23	2019	EA	3" Copper Tee, Grooved											\$932.41
						Installation		Quantity	Unit Price	Factor	=	Total						
								4.00	182.14	1.2798	=	932.41						
								x	x									
175	23	21	13	23	2020	EA	4" Copper Tee, Grooved											\$4,430.41
						Installation		Quantity	Unit Price	Factor	=	Total						
								10.00	346.18	1.2798	=	4,430.41						
								x	x									
176	33	14	13	39	0003	LF	3/4" Type L Copper Water Distribution Pipe											\$308.69
						Installation		Quantity	Unit Price	Factor	=	Total						
								40.00	6.03	1.2798	=	308.69						
								x	x									
177	33	14	13	39	0007	LF	2" Type L Copper Water Distribution Pipe											\$852.86
						Installation		Quantity	Unit Price	Factor	=	Total						
								40.00	16.66	1.2798	=	852.86						
								x	x									
178	33	14	13	39	0008	LF	2-1/2" Type L Copper Water Distribution Pipe											\$2,741.33
						Installation		Quantity	Unit Price	Factor	=	Total						
								100.00	21.42	1.2798	=	2,741.33						
								x	x									

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezlQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

PLUMB

179	33	14	13	39	0009	LF	3" Type L Copper Water Distribution Pipe											\$2,704.99				
						Installation	Quantity		Unit Price		Factor	=	Total									
							80.00	x	26.42	x	1.2798	=	2,704.99									
180	33	14	13	39	0011	LF	4" Type L Copper Water Distribution Pipe												\$4,792.60			
						Installation	Quantity		Unit Price		Factor	=	Total									
							80.00	x	46.81	x	1.2798	=	4,792.60									
181	33	14	19	00	0214	EA	2" Gate Valve, Flanged													\$9,602.34		
						Installation	Quantity		Unit Price		Factor	=	Total									
							20.00	x	375.15	x	1.2798	=	9,602.34									
182	34	71	13	26	0189	EA	Base Plate With Anchor Bolts For Mounting Post On Concrete														\$854.09	
						Installation	Quantity		Unit Price		Factor	=	Total									
							4.00	x	166.84	x	1.2798	=	854.09									
							1/P4.01															
183	46	82	83	00	0729	EA	3/4" Compression Fitting With 1" Male NPT Mounting Accessory (Sierra 640S M1)															\$4,485.96
						Installation	Quantity		Unit Price		Factor	=	Total									
							15.00	x	233.68	x	1.2798	=	4,485.95									

Subtotal for PLUMB

\$848,350.22

SEISMIC

184	01	22	20	00	0057	HR	Steam / Pipe FitterFor tasks not included in the Construction Task Catalog® and as directed by owner only.															\$676.66	
						Installation	Quantity		Unit Price		Factor	=	Total										
							6.00	x	88.12	x	1.2798	=	676.66										
							Field measure and survey																
185	05	05	23	00	0721	EA	1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt																\$417.11
						Installation	Quantity		Unit Price		Factor	=	Total										
							48.00	x	6.79	x	1.2798	=	417.11										
186	05	05	23	00	1341	EA	1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut																\$61.43
						Installation	Quantity		Unit Price		Factor	=	Total										
							48.00	x	0.79	x	1.2798	=	48.53										
						Demolition	Quantity		Unit Price		Factor	=	Total										
							48.00	x	0.21	x	1.2798	=	12.90										
187	05	05	23	00	1490	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer																\$8.60
						Installation	Quantity		Unit Price		Factor	=	Total										
							48.00	x	0.14	x	1.2798	=	8.60										
188	05	43	00	00	0003	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel																\$3,458.66
						Installation	Quantity		Unit Price		Factor	=	Total										
							250.00	x	8.53	x	1.2798	=	2,729.17										
						Demolition	Quantity		Unit Price		Factor	=	Total										
							300.00	x	1.90	x	1.2798	=	729.49										
189	05	43	00	00	00030167	MOD	For Galvanizing, Add																\$255.96
						Installation	Quantity		Unit Price		Factor	=	Total										
							250.00	x	0.80	x	1.2798	=	255.96										
190	05	43	00	00	0018	EA	Flat Plate Fitting, One Hole, 1-5/8" Channel P1064																\$633.42
						Installation	Quantity		Unit Price		Factor	=	Total										
							36.00	x	10.24	x	1.2798	=	471.79										
						Demolition	Quantity		Unit Price		Factor	=	Total										
							30.00	x	4.21	x	1.2798	=	161.64										

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.01

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1

SEISMIC

191	05	43	00	00	0027	EA	5/8-11, Steel Lock Nut With Spring For Unistrut Channel					\$517.24
						Installation	Quantity		Unit Price		Factor	Total
							48.00	x	8.42	x	1.2798	= 517.24
192	05	43	00	00	0046	EA	Unistrut Beam Clamp, 1-5/8" Channel P2676					\$530.76
						Installation	Quantity		Unit Price		Factor	Total
							16.00	x	19.61	x	1.2798	= 401.55
						Demolition	Quantity		Unit Price		Factor	Total
							16.00	x	6.31	x	1.2798	= 129.21
193	05	43	00	00	0072	PR	2-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware					\$199.65
						Installation	Quantity		Unit Price		Factor	Total
							8.00	x	15.42	x	1.2798	= 157.88
						Demolition	Quantity		Unit Price		Factor	Total
							8.00	x	4.08	x	1.2798	= 41.77
194	05	43	00	00	0073	PR	3" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware					\$152.65
						Installation	Quantity		Unit Price		Factor	Total
							6.00	x	15.80	x	1.2798	= 121.33
						Demolition	Quantity		Unit Price		Factor	Total
							6.00	x	4.08	x	1.2798	= 31.33
195	05	43	00	00	0075	PR	4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware					\$180.38
						Installation	Quantity		Unit Price		Factor	Total
							6.00	x	18.63	x	1.2798	= 143.06
						Demolition	Quantity		Unit Price		Factor	Total
							6.00	x	4.86	x	1.2798	= 37.32

Subtotal for SEISMIC

\$7,092.52

Proposal Total

-\$48,862.78

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.01
Owner PO #: ezIQC-GKK-FM08430009308.01
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental #1
Contractor: gkkworks Construction Services
Proposal Value: -\$48,862.78

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order

Modify an Existing Work Order

Work Order Number.: eziQC-GKK-FM08430009308.03 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address needs for any additional expansion tanks as indicated in RFI #1 Response.

Time of Performance Estimated Start Date: 08/05/2020 Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: [X] Will not apply: []

Work Order Firm Fixed Price: \$14,399.25

Owner Purchase Order Number: eziQC-GKK-FM08430009308.03

Approvals

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt. Date

[Signature] 8/6/20 Date

Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.03

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank

Brief Scope: Address needs for any additional expansion tanks as indicated in RFI #1 Response.

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address needs for any additional expansion tanks as indicated in RFI #1 Response.

Subject to the terms and conditions of JOC Contract **CA-CR-GB03-062718-GKK**.

Contractor



Date

8/6/20

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.03
Owner PO #: ezIQC-GKK-FM08430009308.03
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank
Contractor: gkkworks Construction Services
Proposal Value: \$14,399.25

No Category Input **\$14,399.25**

Proposal Total **\$14,399.25**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.03
 Owner PO #: ezIQC-GKK-FM08430009308.03
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank

Contractor: gkkworks Construction Services
 Proposal Value: \$14,399.25

Sect.	Item	Mod.	UOM	Description	Line Total
No Category Input					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$310.20
				Installation	
				Quantity	
				282.00	
				x	
				Unit Price	
				1.00	
				x	
				Factor	
				1.1000	
				=	
				Total	
					310.20
				14089.05 X 2 % = 282	
2	01 22 20 00 0064		HR	Welder For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,283.13
				Installation	
				Quantity	
				12.00	
				x	
				Unit Price	
				83.55	
				x	
				Factor	
				1.2798	
				=	
				Total	
					1,283.13
				to weld the angles support 2 people 6 hours each	
3	01 22 20 00 00640004		MOD	For Foreman, Add	\$32.10
				Installation	
				Quantity	
				6.00	
				x	
				Unit Price	
				4.18	
				x	
				Factor	
				1.2798	
				=	
				Total	
					32.10
4	01 22 23 00 0055		DAY	20' Electric, Scissor Platform Lift	\$463.93
				Installation	
				Quantity	
				2.00	
				x	
				Unit Price	
				181.25	
				x	
				Factor	
				1.2798	
				=	
				Total	
					463.93
5	05 05 19 00 0011		EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	\$112.42
				Installation	
				Quantity	
				8.00	
				x	
				Unit Price	
				10.98	
				x	
				Factor	
				1.2798	
				=	
				Total	
					112.42
				expansion tanks anchorage 4 anchors for each tank	
6	05 05 19 00 0013		EA	1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	\$198.37
				Installation	
				Quantity	
				10.00	
				x	
				Unit Price	
				15.50	
				x	
				Factor	
				1.2798	
				=	
				Total	
					198.37
				for pipes support attaching to concrete structure	
7	05 12 23 00 0530		LF	4" x 4" x 3/4" Angle Iron	\$127.42
				Installation	
				Quantity	
				4.00	
				x	
				Unit Price	
				24.89	
				x	
				Factor	
				1.2798	
				=	
				Total	
					127.42
				expansion tanks anchorage	
8	05 12 23 00 05300030		MOD	For Galvanized Steel, Add	\$41.88
				Installation	
				Quantity	
				4.00	
				x	
				Unit Price	
				8.18	
				x	
				Factor	
				1.2798	
				=	
				Total	
					41.88

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.03

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank

No Category Input

9	22	11	16	00 0352	LF	1" Hard Drawn Type L Copper Tube/Pipe													\$515.45
							Quantity		Unit Price		Factor	=	Total						
						Installation	48.00	x	6.88	x	1.2798	=	422.64						
						Demolition	28.00	x	2.59	x	1.2798	=	92.81						
						New piping to new tanks per delta 1 plans													
10	22	11	16	00 03520129	MOD	For Work In Restricted Working Space, Add													\$71.26
							Quantity		Unit Price		Factor	=	Total						
						Installation	48.00	x	1.16	x	1.2798	=	71.26						
11	22	11	16	00 0419	EA	1" 90 Degree Copper Elbow													\$1,273.03
							Quantity		Unit Price		Factor	=	Total						
						Installation	16.00	x	45.84	x	1.2798	=	938.66						
						Demolition	9.00	x	29.03	x	1.2798	=	334.37						
12	22	11	16	00 04190129	MOD	For Work In Restricted Working Space, Add													\$267.22
							Quantity		Unit Price		Factor	=	Total						
						Installation	16.00	x	13.05	x	1.2798	=	267.22						
13	22	11	16	00 0464	EA	1" Straight Copper Tee													\$272.41
							Quantity		Unit Price		Factor	=	Total						
						Installation	3.00	x	70.95	x	1.2798	=	272.41						
14	22	11	16	00 04640129	MOD	For Work In Restricted Working Space, Add													\$75.67
							Quantity		Unit Price		Factor	=	Total						
						Installation	3.00	x	19.71	x	1.2798	=	75.67						
15	22	11	16	00 0469	EA	3" Straight Copper Tee													\$204.15
							Quantity		Unit Price		Factor	=	Total						
						Installation	1.00	x	159.52	x	1.2798	=	204.15						
16	22	11	16	00 04690129	MOD	For Work In Restricted Working Space, Add													\$40.79
							Quantity		Unit Price		Factor	=	Total						
						Installation	1.00	x	31.87	x	1.2798	=	40.79						
17	22	11	16	00 0472	EA	6" Straight Copper Tee													\$1,119.38
							Quantity		Unit Price		Factor	=	Total						
						Installation	1.00	x	874.65	x	1.2798	=	1,119.38						
18	22	11	16	00 04720129	MOD	For Work In Restricted Working Space, Add													\$114.52
							Quantity		Unit Price		Factor	=	Total						
						Installation	1.00	x	89.48	x	1.2798	=	114.52						
19	22	11	16	00 0482	EA	2" Reducing Copper Tee													\$258.14
							Quantity		Unit Price		Factor	=	Total						
						Installation	2.00	x	100.85	x	1.2798	=	258.14						
20	22	11	16	00 04820129	MOD	For Work In Restricted Working Space, Add													\$63.40
							Quantity		Unit Price		Factor	=	Total						
						Installation	2.00	x	24.77	x	1.2798	=	63.40						
21	22	11	16	00 0491	EA	1" Copper Coupling													\$171.24
							Quantity		Unit Price		Factor	=	Total						
						Installation	3.00	x	44.60	x	1.2798	=	171.24						
22	22	11	16	00 04910129	MOD	For Work In Restricted Working Space, Add													\$50.10
							Quantity		Unit Price		Factor	=	Total						
						Installation	3.00	x	13.05	x	1.2798	=	50.10						

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.03

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank

No Category Input

23	22	11	16	00 0741	EA	3", Cut And Prepare Existing In Place Copper Pipe										\$85.85
					Installation	Quantity	Unit Price	Factor	=	Total						
						4.00	16.77	1.2798	x	85.85						
						POC to existing 3" hot water system										
24	22	11	16	00 0743	EA	6", Cut And Prepare Existing In Place Copper Pipe										\$165.61
					Installation	Quantity	Unit Price	Factor	=	Total						
						4.00	32.35	1.2798	x	165.61						
						POC to existing 6" hot water system										
25	22	11	16	00 1153	EA	1" 125 LB Cast Bronze, Screwed, Union										\$242.42
					Installation	Quantity	Unit Price	Factor	=	Total						
						3.00	63.14	1.2798	x	242.42						
26	22	11	16	00 1234	EA	1" x 2" Long, Red Brass Pipe Nipple										\$35.19
					Installation	Quantity	Unit Price	Factor	=	Total						
						2.00	13.75	1.2798	x	35.19						
27	23	05	29	00 0075	EA	1" Copper Tubing Clevis Hanger, Light Duty (Cooper B-Line B3104CT)										\$258.39
					Installation	Quantity	Unit Price	Factor	=	Total						
						10.00	20.19	1.2798	x	258.39						
						piping support										
28	23	05	29	00 00750398	MOD	For Work In Restricted Working Space, Add										\$6.60
					Installation	Quantity	Unit Price	Factor	=	Total						
						1.00	5.16	1.2798	x	6.60						
29	23	05	29	00 0330	EA	1" Standard Two Hole Pipe Strap, Plain Steel (Cooper B-Line B-3180)										\$173.41
					Installation	Quantity	Unit Price	Factor	=	Total						
						10.00	13.55	1.2798	x	173.41						
						piping support										
30	23	05	29	00 03300398	MOD	For Work In Restricted Working Space, Add										\$37.88
					Installation	Quantity	Unit Price	Factor	=	Total						
						10.00	2.96	1.2798	x	37.88						
31	23	05	29	00 0656	EA	3/8" Diameter, Threaded Rod Coupling Nut										\$81.14
					Installation	Quantity	Unit Price	Factor	=	Total						
						10.00	6.34	1.2798	x	81.14						
						piping support										
32	23	05	29	00 06560398	MOD	For Work In Restricted Working Space, Add										\$20.99
					Installation	Quantity	Unit Price	Factor	=	Total						
						10.00	1.64	1.2798	x	20.99						
33	23	05	29	00 0664	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer										\$17.28
					Installation	Quantity	Unit Price	Factor	=	Total						
						30.00	0.45	1.2798	x	17.28						
						piping support										
34	23	05	29	00 06640398	MOD	For Work In Restricted Working Space, Add										\$4.22
					Installation	Quantity	Unit Price	Factor	=	Total						
						30.00	0.11	1.2798	x	4.22						
35	23	05	29	00 0672	EA	3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut										\$21.50
					Installation	Quantity	Unit Price	Factor	=	Total						
						30.00	0.56	1.2798	x	21.50						
						piping support										

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.03

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank

No Category Input

Item	Code	Description	Quantity	Unit Price	Factor	Total
36	23 05 29 00 06720398	MOD For Work In Restricted Working Space, Add				\$5.76
		Installation	30.00	0.15	1.2798	5.76
37	23 05 29 00 0904	LF 3/8" Diameter, 304 Stainless Steel Threaded Rod				\$255.96
		Installation	50.00	4.00	1.2798	255.96
		pipng support				
38	23 05 29 00 09040398	MOD For Work In Restricted Working Space, Add				\$19.20
		Installation	50.00	0.30	1.2798	19.20
39	23 21 16 00 0331	EA 22.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank				\$5,901.64
		Installation	2.00	2,216.89	1.2798	5,674.35
		Demolition	2.00	88.80	1.2798	227.29
		Elbi DTS-45 expansion tanks				

Subtotal for No Category Input **\$14,399.25**

Proposal Total **\$14,399.25**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQc-GKK-FM08430009308.03
Owner PO #: ezIQc-GKK-FM08430009308.03
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #1/RFI #1 - Existing Expansion Tank

Contractor: gkkworks Construction Services
Proposal Value: \$14,399.25

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order Modify an Existing Work Order

Work Order Number.: ezIQC-GKK-FM08430009308.04 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #2/RFI #5 - 120 Degree HW

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address drawing discrepancy regarding 6" Butterfly Valve and 6" Linestop per RFI #5 Response.

Time of Performance Estimated Start Date: 08/05/2020 Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$17,622.84

Owner Purchase Order Number: ezIQC-GKK-FM08430009308.04

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

[Signature] 8/6/20
Contractor Date

Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.04

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #2/RFI #5 - 120 Degree HW Supply and Positive shut-off

Brief Scope: Address drawing discrepancy regarding 6" Butterfly Valve and 6" Linestop per RFI #5 Response.

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address drawing discrepancy regarding 6" Butterfly Valve and 6" Linestop per RFI #5 Response.

Subject to the terms and conditions of JOC Contract CA-CR-GB03-062718-GKK.

Contractor



Date

8/6/20

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.04
Owner PO #: ezIQC-GKK-FM08430009308.04
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #2/RFI #5 - 120 Degree HW Supply and Positive shut-off
Contractor: gkkworks Construction Services
Proposal Value: \$17,622.84

No Category Input **\$17,622.84**

Proposal Total **\$17,622.84**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: 67.72%

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.04
 Owner PO #: ezIQC-GKK-FM08430009308.04
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #2/RFI #5 - 120 Degree HW Supply and Positive shut-off
 Contractor: gkkworks Construction Services
 Proposal Value: \$17,622.84

Sect.	Item	Mod.	UOM	Description	Line Total
Labor Equip. Material (Excludes)					
No Category Input					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$379.50
			Installation	Quantity 345.00 x Unit Price 1.00 x Factor 1.1000 = Total 379.50	
			Bonds	17243.34 x 0.02 = 345	
2	01 22 20 00 0049		HR	Plumber For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$947.89
			Installation	Quantity 8.00 x Unit Price 88.12 x Factor 1.3446 = Total 947.89	
				researching the existing 120 degree hot water system for shut off capabilities	
3	01 22 23 00 0055		DAY	20' Electric, Scissor Platform Lift	\$731.13
			Installation	Quantity 3.00 x Unit Price 181.25 x Factor 1.3446 = Total 731.13	
4	22 00 00 00 0018		LS	Line Stop	\$11,934.85
			Installation	Quantity 1.00 x Unit Price 9,500.00 x Factor 1.2563 = Total 11,934.85	
				A line stop is used to stop the flow of the pipe. This eliminates the need to drain the entire system. There were no valves to shut off flow to the main buildings, after we did this line stop (on a Friday night) They now have better control and have working valves. this was requested by facility	
5	22 07 19 00 0010		LF	3" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$72.47
			Installation	Quantity 7.00 x Unit Price 7.70 x Factor 1.3446 = Total 72.47	
6	22 07 19 00 00100147		MOD	For Work In Restricted Working Space, Add	\$15.62
			Installation	Quantity 7.00 x Unit Price 1.66 x Factor 1.3446 = Total 15.62	
				due to lot of existing utilities pipe	
7	22 07 19 00 0023		LF	6" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$137.90
			Installation	Quantity 8.00 x Unit Price 12.82 x Factor 1.3446 = Total 137.90	
8	22 07 19 00 00230147		MOD	For Work In Restricted Working Space, Add	\$28.08
			Installation	Quantity 8.00 x Unit Price 2.61 x Factor 1.3446 = Total 28.08	
				due to lot of existing utilities pipe	

Contractor's Price Proposal - Detail Continues..

Work Order Number: eziQC-GKK-FM08430009308.04

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #2/RFI #5 - 120 Degree HW
~~Supply and Positive shut off~~

No Category Input

9	22	11	16	00	0334	EA	6", 125 LB, Galvanized Cast Iron Flange											\$1,680.32
						Installation	Quantity	Unit Price	Factor	=	Total							
							4.00	312.42	1.3446		1,680.32							
10	22	11	16	00	03340113	MOD	For Work In Restricted Working Space, Add											\$279.84
						Installation	Quantity	Unit Price	Factor	=	Total							
							4.00	52.03	1.3446		279.84							
							due to lot of existing utilities pipe											
11	22	11	16	00	0343	EA	3", Cut And Thread Existing In Place Galvanized Steel Pipe											\$224.39
						Installation	Quantity	Unit Price	Factor	=	Total							
							4.00	41.72	1.3446		224.39							
12	22	11	16	00	03430113	MOD	For Work In Restricted Working Space, Add											\$67.34
						Installation	Quantity	Unit Price	Factor	=	Total							
							4.00	12.52	1.3446		67.34							
							due to lot of existing utilities pipe											
13	22	13	29	39	0080	EA	6" Flange Nuts, Bolts, and Gasket Kit											\$150.56
						Installation	Quantity	Unit Price	Factor	=	Total							
							4.00	29.41	1.2798		150.56							
14	23	05	23	00	1097	EA	6" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type											\$813.04
						Installation	Quantity	Unit Price	Factor	=	Total							
							1.00	604.67	1.3446		813.04							
15	23	05	23	00	10970287	MOD	For Work In Restricted Working Space, Add											\$159.91
						Installation	Quantity	Unit Price	Factor	=	Total							
							1.00	118.93	1.3446		159.91							
							due to lot of existing utilities pipe											

Subtotal for No Category Input **\$17,622.84**

Proposal Total **\$17,622.84**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: 67.72%



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.04
Owner PO #: ezIQC-GKK-FM08430009308.04
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #2/RFI #5 - 120 Degree HW Supply and Positive shut-off
Contractor: gkkworks Construction Services
Proposal Value: \$17,622.84

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order Modify an Existing Work Order

Work Order Number.: ezIQC-GKK-FM08430009308.05 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address Piping Conflict between Soft CW and HW and proposed installation of new valves for additional pipe demolition.

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$7,362.15

Owner Purchase Order Number: ezIQC-GKK-FM08430009308.05

Approvals

Nahid Selbe *08.21.2020*

County of Riverside Facilities Mgmt. Date

Contractor

8/4/20

Date



Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: eziQC-GKK-FM08430009308.05

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW


Brief Scope: Return Piping
Address Piping Conflict between Soft CW and HW and proposed installation of new valves for additional pipe demolition.

Preliminary Revised Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address Piping Conflict between Soft CW and HW and proposed installation of new valves for additional pipe demolition.

Subject to the terms and conditions of JOC Contract **CA-CR-GB03-062718-GKK**.

Contractor 

Date *8/6/20*

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.05
Owner PO #: ezIQC-GKK-FM08430009308.05
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW Return Piping

Contractor: gkkworks Construction Services
Proposal Value: \$7,362.15

No Category Input	\$7,362.15
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Proposal Total	\$7,362.15
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This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.05
 Owner PO #: ezIQC-GKK-FM08430009308.05
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW Return Piping
 Contractor: gkkworks Construction Services
 Proposal Value: \$7,362.15

Sect.	Item	Mod.	UOM	Description	Line Total																					
Labor	Equip.	Material	(Excludes)																							
No Category Input																										
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$158.51																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>144.10</td> <td>x</td> <td>1.00</td> <td>1.1000</td> <td></td> <td>158.51</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		144.10	x	1.00	1.1000		158.51								
Installation	Quantity		Unit Price	Factor	=	Total																				
	144.10	x	1.00	1.1000		158.51																				
				Bonds 7203.64 x 2% = \$144.1																						
2	01 22 20 00 0049		HR	Plumber For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$902.21																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>8.00</td> <td>x</td> <td>88.12</td> <td>1.2798</td> <td></td> <td>902.21</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		8.00	x	88.12	1.2798		902.21								
Installation	Quantity		Unit Price	Factor	=	Total																				
	8.00	x	88.12	1.2798		902.21																				
				Researching on existing piping to determine how to remove the H-exchangers and finding the solution to provide the engineer																						
3	01 22 20 00 00490004		MOD	For Foreman, Add	\$22.58																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>4.00</td> <td>x</td> <td>4.41</td> <td>1.2798</td> <td></td> <td>22.58</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		4.00	x	4.41	1.2798		22.58								
Installation	Quantity		Unit Price	Factor	=	Total																				
	4.00	x	4.41	1.2798		22.58																				
4	01 22 23 00 0052		DAY	17' Electric, Scissor Platform Lift	\$446.78																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>2.00</td> <td>x</td> <td>166.14</td> <td>1.3446</td> <td></td> <td>446.78</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		2.00	x	166.14	1.3446		446.78								
Installation	Quantity		Unit Price	Factor	=	Total																				
	2.00	x	166.14	1.3446		446.78																				
5	22 07 19 00 0103		LF	1" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$59.05																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.00</td> <td>x</td> <td>18.06</td> <td>1.3446</td> <td></td> <td>0.00</td> </tr> <tr> <td>Demolition</td> <td>12.00</td> <td>x</td> <td>3.66</td> <td>1.3446</td> <td>=</td> <td>59.05</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		0.00	x	18.06	1.3446		0.00	Demolition	12.00	x	3.66	1.3446	=	59.05	
Installation	Quantity		Unit Price	Factor	=	Total																				
	0.00	x	18.06	1.3446		0.00																				
Demolition	12.00	x	3.66	1.3446	=	59.05																				
				Remove the 3" piping Insulation to allow enough space to demo heat exchangers																						
6	22 07 19 00 0108		LF	3" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$112.68																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.00</td> <td>x</td> <td>21.98</td> <td>1.3446</td> <td></td> <td>0.00</td> </tr> <tr> <td>Demolition</td> <td>20.00</td> <td>x</td> <td>4.19</td> <td>1.3446</td> <td>=</td> <td>112.68</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		0.00	x	21.98	1.3446		0.00	Demolition	20.00	x	4.19	1.3446	=	112.68	
Installation	Quantity		Unit Price	Factor	=	Total																				
	0.00	x	21.98	1.3446		0.00																				
Demolition	20.00	x	4.19	1.3446	=	112.68																				
				Remove the 3" piping Insulation to allow enough space to demo heat exchangers																						
7	22 11 16 00 0004		LF	1" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	\$62.12																					
				<table> <tr> <td>Installation</td> <td>Quantity</td> <td></td> <td>Unit Price</td> <td>Factor</td> <td>=</td> <td>Total</td> </tr> <tr> <td></td> <td>0.00</td> <td>x</td> <td>15.47</td> <td>1.3446</td> <td></td> <td>0.00</td> </tr> <tr> <td>Demolition</td> <td>12.00</td> <td>x</td> <td>3.85</td> <td>1.3446</td> <td>=</td> <td>62.12</td> </tr> </table>	Installation	Quantity		Unit Price	Factor	=	Total		0.00	x	15.47	1.3446		0.00	Demolition	12.00	x	3.85	1.3446	=	62.12	
Installation	Quantity		Unit Price	Factor	=	Total																				
	0.00	x	15.47	1.3446		0.00																				
Demolition	12.00	x	3.85	1.3446	=	62.12																				
				Remove the 3" piping to allow enough space to demo heat exchangers																						

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.05

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW
Return Piping

No Category Input										
8	22	11	16	00	0009	LF	3" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting AssemblyIncludes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		\$243.91	
						Installation	Quantity	Unit Price	Factor	Total
							0.00	36.06	1.3446	0.00
						Demolition	20.00	9.07	1.3446	243.91
						Remove the 3" piping to allow enough space to demo heat exchangers				
9	22	11	16	00	0520	EA	1" Male Copper Adapter		\$225.89	
						Installation	Quantity	Unit Price	Factor	Total
							4.00	42.00	1.3446	225.89
10	22	11	16	00	05200129	MOD	For Work In Restricted Working Space, Add		\$61.58	
						Installation	Quantity	Unit Price	Factor	Total
							4.00	11.45	1.3446	61.58
11	22	11	16	00	0525	EA	3" Male Copper Adapter		\$846.94	
						Installation	Quantity	Unit Price	Factor	Total
							4.00	157.47	1.3446	846.94
12	22	11	16	00	05250129	MOD	For Work In Restricted Working Space, Add		\$179.32	
						Installation	Quantity	Unit Price	Factor	Total
							4.00	33.34	1.3446	179.32
13	22	11	16	00	0543	EA	1" Wrot Copper, Solder Union		\$136.96	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	50.93	1.3446	136.96
14	22	11	16	00	05430129	MOD	For Work In Restricted Working Space, Add		\$35.09	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	13.05	1.3446	35.09
15	22	11	16	00	0548	EA	3" Wrot Copper, Solder Union		\$759.05	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	282.26	1.3446	759.05
16	22	11	16	00	05480129	MOD	For Work In Restricted Working Space, Add		\$80.43	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	29.91	1.3446	80.43
17	22	11	16	00	0741	EA	3", Cut And Prepare Existing In Place Copper Pipe		\$90.20	
						Installation	Quantity	Unit Price	Factor	Total
							4.00	16.77	1.3446	90.20
18	22	11	16	00	1175	EA	3" 125 LB Cast Bronze, Screwed, Square Head Plug		\$190.66	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	70.90	1.3446	190.66
19	22	11	16	00	1180	EA	1" 125 LB Cast Bronze, Screwed, Counter Sunk Plug		\$17.43	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	6.48	1.3446	17.43
20	23	05	23	00	0118	EA	1" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve		\$184.10	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	68.46	1.3446	184.10
21	23	05	23	00	0123	EA	4" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve		\$2,428.94	
						Installation	Quantity	Unit Price	Factor	Total
							2.00	903.22	1.3446	2,428.94

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.05

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW
Return Piping

No Category Input

22	23	05	23	00	01230302	MOD	For Work In Restricted Working Space, Add					\$117.72
						Installation	Quantity	Unit Price	Factor		Total	
							1.00	87.55	1.3446	=	117.72	

Subtotal for No Category Input **\$7,362.15**

Proposal Total **\$7,362.15**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQc-GKK-FM08430009308.05
Owner PO #: ezIQc-GKK-FM08430009308.05
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #3/RFI #6 – Soft CW & HW Return Piping
Contractor: gkkworks Construction Services
Proposal Value: \$7,362.15

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order Modify an Existing Work Order

Work Order Number.: ezIQC-GKK-FM08430009308.06 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address TMV-1 Bypass per RFI #7 Response.

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$14,221.06

Owner Purchase Order Number: ezIQC-GKK-FM08430009308.06

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

 8/6/20
Contractor Date

Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.06

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass

Brief Scope: Proposed Solution
Address TMV-1 Bypass per RFI #7 Response.

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address TMV-1 Bypass per RFI #7 Response.

Subject to the terms and conditions of JOC Contract **CA-CR-GB03-062718-GKK**.

Contractor



Date

8/6/20

County of Riverside Facilities Mgmt.

Date

Nahid Selbe 08.21.2020

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.06
Owner PO #: ezIQC-GKK-FM08430009308.06
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass Proposed Solution
Contractor: gkkworks Construction Services
Proposal Value: \$14,221.06

No Category Input **\$14,221.06**

Proposal Total **\$14,221.06**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.06
 Owner PO #: ezIQC-GKK-FM08430009308.06
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass Proposed Solution
 Contractor: gkkworks Construction Services
 Proposal Value: \$14,221.06

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
No Category Input					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$306.13
				Installation Quantity Unit Price Factor Total 278.30 x 1.00 x 1.1000 = 306.13 Bonds 13914.93 x 2% = 278.3	
2	01 22 20 00 0049		HR	Plumber For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$947.89
				Installation Quantity Unit Price Factor Total 8.00 x 88.12 x 1.3446 = 947.89 Researching on existing piping to determine how to remove the H-exchangers and finding the solution to provide the engineer and MOP	
3	01 22 20 00 00490004		MOD	For Foreman, Add	\$23.72
				Installation Quantity Unit Price Factor Total 4.00 x 4.41 x 1.3446 = 23.72	
4	01 22 23 00 0052		DAY	17' Electric, Scissor Platform Lift	\$446.78
				Installation Quantity Unit Price Factor Total 2.00 x 166.14 x 1.3446 = 446.78	
5	22 07 19 00 0110		LF	6" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$67.63
				Installation Quantity Unit Price Factor Total 0.00 x 28.02 x 1.3446 = 0.00 Demolition 10.00 x 5.03 x 1.3446 = 67.63	
6	22 11 16 00 0332		EA	4", 125 LB, Galvanized Cast Iron Flange	\$1,127.64
				Installation Quantity Unit Price Factor Total 4.00 x 209.66 x 1.3446 = 1,127.64	
7	22 11 16 00 03320113		MOD	For Work In Restricted Working Space, Add	\$204.65
				Installation Quantity Unit Price Factor Total 4.00 x 38.05 x 1.3446 = 204.65	
8	22 11 16 00 0334		EA	6", 125 LB, Galvanized Cast Iron Flange	\$840.16
				Installation Quantity Unit Price Factor Total 2.00 x 312.42 x 1.3446 = 840.16	
9	22 11 16 00 03340113		MOD	For Work In Restricted Working Space, Add	\$139.92
				Installation Quantity Unit Price Factor Total 2.00 x 52.03 x 1.3446 = 139.92	

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.06

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass

Proposed Solution

No Category Input

10	22	11	16	00 0358	LF	4" Hard Drawn Type L Copper Tube/Pipe													\$111.06
							Quantity		Unit Price		Factor	=	Total						
						Installation	0.00	x	53.74	x	1.3446	=	0.00						
						Demolition	10.00	x	8.26	x	1.3446	=	111.06						
11	22	11	16	00 0425	EA	4" 90 Degree Copper Elbow													\$178.86
							Quantity		Unit Price		Factor	=	Total						
						Installation	0.00	x	166.65	x	1.3446	=	0.00						
						Demolition	2.00	x	66.51	x	1.3446	=	178.86						
12	22	11	16	00 0472	EA	6" Straight Copper Tee													\$4,704.22
							Quantity		Unit Price		Factor	=	Total						
						Installation	4.00	x	874.65	x	1.3446	=	4,704.22						
						2 of these Qty is for 6" reducer Tee that is not in CTC book													
13	22	11	16	00 04720129	MOD	For Work In Restricted Working Space, Add													\$481.26
							Quantity		Unit Price		Factor	=	Total						
						Installation	4.00	x	89.48	x	1.3446	=	481.26						
14	22	11	16	00 0742	EA	4", Cut And Prepare Existing In Place Copper Pipe													\$60.88
							Quantity		Unit Price		Factor	=	Total						
						Installation	2.00	x	22.64	x	1.3446	=	60.88						
15	22	11	16	00 0743	EA	6", Cut And Prepare Existing In Place Copper Pipe													\$87.00
							Quantity		Unit Price		Factor	=	Total						
						Installation	2.00	x	32.35	x	1.3446	=	87.00						
16	22	11	16	00 0887	LF	6" Inside Diameter Copper Pipe/Tubing Type L Assembly/Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.													\$1,171.33
							Quantity		Unit Price		Factor	=	Total						
						Installation	6.00	x	145.19	x	1.3446	=	1,171.33						
17	22	11	16	00 08870134	MOD	For Work In Restricted Working Space, Add													\$124.56
							Quantity		Unit Price		Factor	=	Total						
						Installation	6.00	x	15.44	x	1.3446	=	124.56						
18	22	13	29	39 0080	EA	6" Flange Nuts, Bolts, and Gasket Kit													\$237.27
							Quantity		Unit Price		Factor	=	Total						
						Installation	6.00	x	29.41	x	1.3446	=	237.27						
19	23	05	23	00 1109	EA	4" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI													\$1,522.79
							Quantity		Unit Price		Factor	=	Total						
						Installation	2.00	x	566.26	x	1.3446	=	1,522.79						
20	23	05	23	00 11090287	MOD	For Work In Restricted Working Space, Add													\$235.44
							Quantity		Unit Price		Factor	=	Total						
						Installation	2.00	x	87.55	x	1.3446	=	235.44						
21	23	05	23	00 1111	EA	6" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI													\$1,041.96
							Quantity		Unit Price		Factor	=	Total						
						Installation	1.00	x	774.92	x	1.3446	=	1,041.96						
22	23	05	23	00 1111 0287	MOD	For Work In Restricted Working Space, Add													\$159.91
							Quantity		Unit Price		Factor	=	Total						
						Installation	1.00	x	118.93	x	1.3446	=	159.91						

Subtotal for No Category Input

\$14,221.06

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.06

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass
~~Proposed Solution~~

Proposal Total

\$14,221.06

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.06
Owner PO #: ezIQC-GKK-FM08430009308.06
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO #4/RFI #7 – TMV-1 Bypass Proposed Solution
Contractor: gkkworks Construction Services
Proposal Value: \$14,221.06

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order Modify an Existing Work Order

Work Order Number.: eziQC-GKK-FM08430009308.07 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 – Faulty Valves

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address faulty valves discovered during HW & Soft CW shut down per RFI #8 Response.

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020


Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$33,174.22

Owner Purchase Order Number: eziQC-GKK-FM08430009308.07

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

 8/6/20
Contractor Date



Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: eziQC-GKK-FM08430009308.07

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 - Faulty Valves Discovery
@ HW & Soft CW Shutdown
Brief Scope: Address faulty valves discovered during HW & Soft CW shut down per RFI #8 Response.

Form with checkboxes for Preliminary, Revised, and Final (Final is checked).

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address faulty valves discovered during HW & Soft CW shut down per RFI #8 Response.

Subject to the terms and conditions of JOC Contract CA-CR-GB03-062718-GKK.

Contractor signature line with handwritten signature.

Date line with handwritten date 8/6/20.

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.07
Owner PO #: ezIQC-GKK-FM08430009308.07
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 – Faulty Valves Discovery @ HW & Soft CW Shutdown
Contractor: gkkworks Construction Services
Proposal Value: \$33,174.22

No Category Input **\$33,174.22**

Proposal Total **\$33,174.22**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: 38.71%

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.07
 Owner PO #: ezIQC-GKK-FM08430009308.07
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 – Faulty Valves Discovery @ HW & Soft CW Shutdown
 Contractor: gkkworks Construction Services
 Proposal Value: \$33,174.22

Sect.	Item	Mod.	UOM	Description	Line Total
Labor Equip. Material (Excludes)					
No Category Input					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$714.12
			Installation	Quantity 649.20 x Unit Price 1.00 x Factor 1.1000 = Total 714.12	
			Bonds	32460.10 x 0.02 = 649.20	
2	01 22 20 00 0049		HR	Plumber For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,777.29
			Installation	Quantity 15.00 x Unit Price 88.12 x Factor 1.3446 = Total 1,777.29	
				1- Researching on existing piping to determine how to remove the H-exchangers and finding the solution to provide the engineer and MOP 2- Stream strap per RFI#8	
3	01 22 20 00 00490004		MOD	For Foreman, Add	\$23.72
			Installation	Quantity 4.00 x Unit Price 4.41 x Factor 1.3446 = Total 23.72	
4	01 22 23 00 0052		DAY	17' Electric, Scissor Platform Lift	\$893.57
			Installation	Quantity 4.00 x Unit Price 166.14 x Factor 1.3446 = Total 893.57	
5	22 00 00 00 0022		LS	Chlorination of pipe, Valve and fitting	\$3,772.67
		NPP	Installation	Quantity 1.00 x Unit Price 3,003.00 x Factor 1.2563 = Total 3,772.67	
6	22 00 00 00 0023		LS	Pre-fabrication of 3" copper pipe spools	\$9,070.11
		NPP	Installation	Quantity 1.00 x Unit Price 7,219.70 x Factor 1.2563 = Total 9,070.11	
7	22 07 19 00 0110		LF	6" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$148.79
			Installation	Quantity 0.00 x Unit Price 28.02 x Factor 1.3446 = Total 0.00	
			Demolition	Quantity 22.00 x Unit Price 5.03 x Factor 1.3446 = Total 148.79	
8	22 11 16 00 0334		EA	6", 125 LB, Galvanized Cast Iron Flange	\$840.16
			Installation	Quantity 2.00 x Unit Price 312.42 x Factor 1.3446 = Total 840.16	

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.07

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 – Faulty Valves
Discovery @ HW & Soft CW Shutdown

No Category Input

9	22	11	16	00	03340113	MOD	For Work In Restricted Working Space, Add												\$139.92
						Installation	Quantity	Unit Price	Factor	=	Total								
							2.00	52.03	1.3446		139.92								
10	22	11	16	00	0343	EA	3", Cut And Thread Existing In Place Galvanized Steel Pipe												\$112.19
						Installation	Quantity	Unit Price	Factor	=	Total								
							2.00	41.72	1.3446		112.19								
11	22	11	16	00	03430113	MOD	For Work In Restricted Working Space, Add												\$33.67
						Installation	Quantity	Unit Price	Factor	=	Total								
							2.00	12.52	1.3446		33.67								
12	22	11	16	00	0525	EA	3" Male Copper Adapter												\$846.94
						Installation	Quantity	Unit Price	Factor	=	Total								
							4.00	157.47	1.3446		846.94								
13	22	11	16	00	05250129	MOD	For Work In Restricted Working Space, Add												\$179.32
						Installation	Quantity	Unit Price	Factor	=	Total								
							4.00	33.34	1.3446		179.32								
14	22	11	16	00	0537	EA	3" Female Copper Adapter												\$1,045.24
						Installation	Quantity	Unit Price	Factor	=	Total								
							4.00	194.34	1.3446		1,045.24								
15	22	11	16	00	05370129	MOD	For Work In Restricted Working Space, Add												\$179.32
						Installation	Quantity	Unit Price	Factor	=	Total								
							4.00	33.34	1.3446		179.32								
16	22	11	16	00	0743	EA	6", Cut And Prepare Existing In Place Copper Pipe												\$173.99
						Installation	Quantity	Unit Price	Factor	=	Total								
							4.00	32.35	1.3446		173.99								
17	22	11	16	00	0884	LF	3" Inside Diameter Copper Pipe/Tubing Type L Assembly Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.												\$1,088.64
						Installation	Quantity	Unit Price	Factor	=	Total								
							18.00	44.98	1.3446		1,088.64								
18	22	11	16	00	08840134	MOD	For Work In Restricted Working Space, Add												\$177.41
						Installation	Quantity	Unit Price	Factor	=	Total								
							18.00	7.33	1.3446		177.41								
19	22	13	29	39	0080	EA	6" Flange Nuts, Bolts, and Gasket Kit												\$593.17
						Installation	Quantity	Unit Price	Factor	=	Total								
							15.00	29.41	1.3446		593.17								
20	23	05	23	00	0112	EA	3" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve												\$777.37
						Installation	Quantity	Unit Price	Factor	=	Total								
							2.00	289.07	1.3446		777.37								
21	23	05	23	00	01120294	MOD	For Full Port, Add												\$494.21
						Installation	Quantity	Unit Price	Factor	=	Total								
							5.00	73.51	1.3446		494.21								
22	23	05	23	00	01120302	MOD	For Work In Restricted Working Space, Add												\$101.41
						Installation	Quantity	Unit Price	Factor	=	Total								
							2.00	37.71	1.3446		101.41								
23	23	05	23	00	0755	EA	3" Lift Check Valve, Iron Body, Flanged, 125 LB												\$1,942.38
						Installation	Quantity	Unit Price	Factor	=	Total								
							2.00	722.29	1.3446		1,942.38								

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.07

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 – Faulty Valves
Discovery @ HW & Soft CW Shutdown

No Category Input

24	23	05	23	00	0758	EA	6" Lift Check Valve, Iron Body, Flanged, 125 LB								\$4,156.80
						Installation	Quantity	Unit Price	Factor	=	Total				
							2.00	1,545.74	1.3446	=	4,156.80				
25	23	05	23	00	1097	EA	6" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type								\$3,252.16
						Installation	Quantity	Unit Price	Factor	=	Total				
							4.00	604.67	1.3446	=	3,252.16				
26	23	05	23	00	10970287	MOD	For Work In Restricted Working Space, Add								\$639.65
						Installation	Quantity	Unit Price	Factor	=	Total				
							4.00	118.93	1.3446	=	639.65				

Subtotal for No Category Input

\$33,174.22

Proposal Total

\$33,174.22

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: 38.71%



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.07
Owner PO #: ezIQC-GKK-FM08430009308.07
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#5/RFI #8 – Faulty Valves Discovery @ HW & Soft CW Shutdown
Contractor: gkkworks Construction Services
Proposal Value: \$33,174.22

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order **Modify an Existing Work Order**

Work Order Number.: ezlQC-GKK-FM08430009308.08 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#6/RFI#2 HX Locations and

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address field changes required due to custom fabrication of heat exchangers (HX) and conflict with drawings, locations of the specific HX units and relocation of the control valve assembly for HX1&2 per RFI #2 Response.

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$2,781.22

Owner Purchase Order Number: ezlQC-GKK-FM08430009308.08

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

[Signature] 8/6/20
Contractor Date



Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.08

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#6/RFI#2 HX Locations and Control Valve Changes

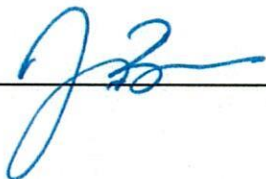
Brief Scope: Address field changes required due to custom fabrication of heat exchangers (HX) and conflict with drawings, locations of the specific HX units and relocation of the control valve assembly for HX1&2 per RFI #2 Response.

Preliminary Revised Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address field changes required due to custom fabrication of heat exchangers (HX) and conflict with drawings, locations of the specific HX units and relocation of the control valve assembly for HX1&2 per RFI #2 Response.

Subject to the terms and conditions of JOC Contract CA-CR-GB03-062718-GKK.

Contractor 


Date

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.08
Owner PO #: ezIQC-GKK-FM08430009308.08
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#6/RFI#2 HX Locations and Control Valve Changes
Contractor: gkkworks Construction Services
Proposal Value: \$2,781.22

No Category Input **\$2,781.22**

Proposal Total **\$2,781.22**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.08
 Owner PO #: ezIQC-GKK-FM08430009308.08
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#6/RFI#2 HX Locations and Control Valve Changes
 Contractor: gkkworks Construction Services
 Proposal Value: \$2,781.22

Sect.	Item	Mod.	UOM	Description	Line Total
No Category Input					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$59.86
				Installation Quantity Unit Price Factor Total 54.42 x 1.00 x 1.1000 = 59.86 Bobds \$2721.36 X 2% = 53.1	
2	01 22 20 00 0030		HR	Electrician For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$2,655.02
				Installation Quantity Unit Price Factor Total 24.00 x 86.44 x 1.2798 = 2,655.02 This is time from the manufacturer representative to relocate the control panels on the heat exchanger. The drawings were wrong (see RFI2). This was discussed and approved in a jobsite meeting. The cost is straight labor from the manufacturer	
3	01 22 20 00 00300004		MOD	For Foreman, Add	\$66.34
				Installation Quantity Unit Price Factor Total 12.00 x 4.32 x 1.2798 = 66.34	
Subtotal for No Category Input					\$2,781.22
Proposal Total					\$2,781.22

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.08
Owner PO #: ezIQC-GKK-FM08430009308.08
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#6/RF#2 HX Locations and Control Valve Changes
Contractor: gkkworks Construction Services
Proposal Value: \$2,781.22

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order **Modify an Existing Work Order**

Work Order Number.: ezIQC-GKK-FM08430009308.09 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcwell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address the need for Flexible Connectors required per OSHPD (Contractor CO#7).

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$20,393.06

Owner Purchase Order Number: ezIQC-GKK-FM08430009308.09

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

JRB 8/6/20
Contractor Date



Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.09

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7

Brief Scope: Flexible Connectors required per OSHPD
Address the need for Flexible Connectors required per OSHPD (Contractor CO#7).

Form with checkboxes for Preliminary, Revised, and Final. The 'Final' checkbox is checked with an 'X'.

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address the need for Flexible Connectors required per OSHPD (Contractor CO#7).

Subject to the terms and conditions of JOC Contract CA-CR-GB03-062718-GKK.

Contractor signature line with handwritten signature.

Date line with handwritten date 8/6/20.

County of Riverside Facilities Mgmt. signature line with handwritten name Nahid Selbe and date 08.21.2020.

Date line with handwritten date 08.21.2020.

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.09
Owner PO #: ezIQC-GKK-FM08430009308.09
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7 Flexible Connectors required per OSHPD
Contractor: gkkworks Construction Services
Proposal Value: \$20,393.06

No Category Input **\$20,393.06**

Proposal Total **\$20,393.06**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: 2.77%

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.09
 Owner PO #: ezIQC-GKK-FM08430009308.09
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7
 Flexible Connectors required per OSHPD
 Contractor: gkkworks Construction Services
 Proposal Value: \$20,393.06

Sect.	Item	Mod.	UOM	Description	Line Total
No Category Input					
1	01 00 00 00 0003		LS	Extra Pay for quick shipping	\$565.34
		NPP		Installation	
				Quantity	Unit Price
				1.00 x	450.00 x
					Factor =
					Total
					565.34
				Per Owner request	
2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$439.01
				Installation	
				Quantity	Unit Price
				399.10 x	1.00 x
					Factor =
					Total
					439.01
				bonds	
				20406.87 x 0.02 = 399.1	
3	01 22 20 00 0015		EA	Plumber Minimum Charge This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	\$1,216.82
				Installation	
				Quantity	Unit Price
				1.00 x	904.97 x
					Factor =
					Total
					1,216.82
				for pre chlorination of valves and fittings	
4	01 22 20 00 0064		HR	Welder For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$449.37
				Installation	
				Quantity	Unit Price
				4.00 x	83.55 x
					Factor =
					Total
					449.37
				to weld the flanges and add steam flex	
5	01 22 20 00 00640004		MOD	For Foreman, Add	\$22.48
				Installation	
				Quantity	Unit Price
				4.00 x	4.18 x
					Factor =
					Total
					22.48
6	01 22 23 00 0052		DAY	17' Electric, Scissor Platform Lift	\$893.57
				Installation	
				Quantity	Unit Price
				4.00 x	166.14 x
					Factor =
					Total
					893.57
7	22 11 16 00 0331		EA	3", 125 LB, Galvanized Cast Iron Flange	\$1,240.80
				Installation	
				Quantity	Unit Price
				4.00 x	230.70 x
					Factor =
					Total
					1,240.80
8	22 11 16 00 03310113		MOD	For Work In Restricted Working Space, Add	\$154.20
				Installation	
				Quantity	Unit Price
				4.00 x	28.67 x
					Factor =
					Total
					154.20
9	22 11 16 00 0334		EA	6", 125 LB, Galvanized Cast Iron Flange	\$1,680.32
				Installation	
				Quantity	Unit Price
				4.00 x	312.42 x
					Factor =
					Total
					1,680.32

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.09

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7
Flexible Connectors required per OSHPD

No Category Input

10	22	11	16	00	03340113	MOD	For Work In Restricted Working Space, Add												\$279.84
						Installation		Quantity	Unit Price	Factor	=	Total							
								4.00	52.03	1.3446		279.84							
11	22	11	16	00	0343	EA	3", Cut And Thread Existing In Place Galvanized Steel Pipe												\$168.29
						Installation		Quantity	Unit Price	Factor	=	Total							
								3.00	41.72	1.3446		168.29							
12	22	11	16	00	03430113	MOD	For Work In Restricted Working Space, Add												\$50.50
						Installation		Quantity	Unit Price	Factor	=	Total							
								3.00	12.52	1.3446		50.50							
13	22	11	16	00	0496	EA	3" Copper Coupling												\$212.29
						Installation		Quantity	Unit Price	Factor	=	Total							
								2.00	78.94	1.3446		212.29							
14	22	11	16	00	04960129	MOD	For Work In Restricted Working Space, Add												\$0.00
						Installation		Quantity	Unit Price	Factor	=	Total							
								0.00	20.10	1.3446		0.00							
15	22	11	16	00	0525	EA	3" Male Copper Adapter												\$635.20
						Installation		Quantity	Unit Price	Factor	=	Total							
								3.00	157.47	1.3446		635.20							
16	22	11	16	00	05250129	MOD	For Work In Restricted Working Space, Add												\$0.00
						Installation		Quantity	Unit Price	Factor	=	Total							
								0.00	33.34	1.3446		0.00							
17	22	11	16	00	0559	EA	3" Cast Bronze, Solder Union												\$379.53
						Installation		Quantity	Unit Price	Factor	=	Total							
								1.00	282.26	1.3446		379.53							
18	22	11	16	00	0614	EA	3/4" Threaded x 3/4" Solder x 24" Long, Flexible Corrugated Copper Supply Line												\$549.24
						Installation		Quantity	Unit Price	Factor	=	Total							
								8.00	51.06	1.3446		549.24							
19	22	11	16	00	0741	EA	3", Cut And Prepare Existing In Place Copper Pipe												\$67.65
						Installation		Quantity	Unit Price	Factor	=	Total							
								3.00	16.77	1.3446		67.65							
20	22	11	16	00	0743	EA	6", Cut And Prepare Existing In Place Copper Pipe												\$130.49
						Installation		Quantity	Unit Price	Factor	=	Total							
								3.00	32.35	1.3446		130.49							
21	23	05	48	13	0283	EA	2" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded												\$2,392.47
						Installation		Quantity	Unit Price	Factor	=	Total							
								4.00	444.83	1.3446		2,392.47							
22	23	05	48	13	0289	EA	2-1/2" Or 3" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded												\$1,294.50
						Installation		Quantity	Unit Price	Factor	=	Total							
								2.00	481.37	1.3446		1,294.50							
23	23	05	48	13	0300	EA	6" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded												\$3,171.83
						Installation		Quantity	Unit Price	Factor	=	Total							
								2.00	1,179.47	1.3446		3,171.83							

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.09

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7
~~Flexible Connectors required per OSHPD~~

No Category Input

24	23	05	48	13	0324	EA	2-1/2" Or 3" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)				\$4,399.32	
						Installation	Quantity		Unit Price	Factor	Total	
							8.00	x	408.98	x	1.3446 =	4,399.32

Subtotal for No Category Input **\$20,393.06**

Proposal Total **\$20,393.06**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: **2.77%**



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: eziQC-GKK-FM08430009308.09
Owner PO #: eziQC-GKK-FM08430009308.09
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#7
Flexible Connectors required per OSHPD
Contractor: gkkworks Construction Services
Proposal Value: \$20,393.06

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order Modify an Existing Work Order

Work Order Number.: ezlQC-GKK-FM08430009308.10 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#8 - Victaulic Flange

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Address unforeseeable condition of faulty victaulic flanges (remove and replace).

Time of Performance Estimated Start Date: 08/05/2020

Estimated Completion Date: 08/05/2020

Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$6,914.34

Owner Purchase Order Number: ezlQC-GKK-FM08430009308.10

Approvals

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt. Date

Contractor Date

8/6/20



Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.10

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#8 - Victaulic Flange replacement

Brief Scope: Address unforeseeable condition of faulty victaulic flanges (remove and replace).

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Address unforeseeable condition of faulty victaulic flanges (remove and replace).

Subject to the terms and conditions of JOC Contract CA-CR-GB03-062718-GKK.

Contractor

Date

8/6/20

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.10
Owner PO #: ezIQC-GKK-FM08430009308.10
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#8 - Victaulic Flange replacement
Contractor: gkkworks Construction Services
Proposal Value: \$6,914.34

No Category Input **\$6,914.34**

Proposal Total **\$6,914.34**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.10
 Owner PO #: ezIQC-GKK-FM08430009308.10
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#8 - Victaulic Flange replacement
 Contractor: gkkworks Construction Services
 Proposal Value: \$6,914.34

Sect.	Item	Mod.	UOM	Description	Line Total				
Labor	Equip.	Material	(Excludes)						
No Category Input									
1	01	22	16	00 0002	EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$148.84		
				Installation	Quantity	Unit Price	Factor	=	Total
					135.31	1.00	1.1000		148.84
				Bonds					
					6765.50	0.02			148
2	01	22	20	00 0049	HR	Plumber For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$2,606.70		
				Installation	Quantity	Unit Price	Factor	=	Total
					22.00	88.12	1.3446		2,606.70
					per owner request to repair the existing flanges				
3	01	22	20	00 00490004	MOD	For Foreman, Add	\$59.30		
				Installation	Quantity	Unit Price	Factor	=	Total
					10.00	4.41	1.3446		59.30
4	01	22	20	00 0064	HR	Welder For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$449.37		
				Installation	Quantity	Unit Price	Factor	=	Total
					4.00	83.55	1.3446		449.37
5	01	22	20	00 00640004	MOD	For Foreman, Add	\$11.24		
				Installation	Quantity	Unit Price	Factor	=	Total
					2.00	4.18	1.3446		11.24
6	23	21	13	23 2041	EA	6" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	\$3,638.89		
				Installation	Quantity	Unit Price	Factor	=	Total
					6.00	451.05	1.3446		3,638.89
Subtotal for No Category Input									\$6,914.34

Proposal Total \$6,914.34

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.10
Owner PO #: ezIQC-GKK-FM08430009308.10
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger-CO#8 - Victaulic Flange replacement
Contractor: gkkworks Construction Services
Proposal Value: \$6,914.34

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00



Work Order Signature Document

EZIQC Contract No.: CA-CR-GB03-062718-GKK

New Work Order **Modify an Existing Work Order**

Work Order Number.: eziQC-GKK-FM08430009308.11 Work Order Date: 08/05/2020

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#10

Owner Name: County of Riverside Facilities Mgmt. Contractor Name: gkkworks Construction Services

Contact: Nahid Selbe Contact: Brandon Dekker

Phone: (951) 955-4728 Phone: (949) 250-1500

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of Sourcewell EZIQC Contract No CA-CR-GB03-062718-GKK.

Brief Work Order Description:

Add Flex Connectors to the Domestic CW and HW per DSE's direction and as described in RFI #13.

Time of Performance Estimated Start Date: 08/05/2020
Estimated Completion Date: 08/05/2020


Liquidated Damages Will apply: Will not apply:

Work Order Firm Fixed Price: \$11,362.09

Owner Purchase Order Number: eziQC-GKK-FM08430009308.11

Approvals

Nahid Selbe 08.21.2020
County of Riverside Facilities Mgmt. Date

 8/6/20
Contractor Date

Detailed Scope of Work

To: Brandon Dekker
gkkworks Construction Services
2355 Main Street, Suite 220
Irvine, CA 92614
(949) 250-1500

From: Nahid Selbe
County of Riverside Facilities Mgmt.
3133 Mission Inn Avenue
Riverside, CA 92507
(951) 955-4728

Date Printed: August 05, 2020

Work Order Number: ezIQC-GKK-FM08430009308.11

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#10
Brief Scope: Domestic CW & HW Flex Connectors required by OSHPD
Add Flex Connectors to the Domestic CW and HW per DSE's direction and as described in RFI #13.

Preliminary

Revised

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Add Flex Connectors to the Domestic CW and HW per DSE's direction and as described in RFI #13.

Subject to the terms and conditions of JOC Contract **CA-CR-GB03-062718-GKK**.

Contractor



Date

8/6/20

Nahid Selbe 08.21.2020

County of Riverside Facilities Mgmt.

Date

Contractor's Price Proposal - Summary

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.11
Owner PO #: ezIQC-GKK-FM08430009308.11
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#10
Domestic CW & HW Flex Connectors required by OSHPD
Contractor: gkkworks Construction Services
Proposal Value: \$11,362.09

No Category Input **\$11,362.09**

Proposal Total **\$11,362.09**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %

Contractor's Price Proposal - Detail

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
 Work Order #: ezIQC-GKK-FM08430009308.11
 Owner PO #: ezIQC-GKK-FM08430009308.11
 Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#10
 Domestic CW & HW Flex Connectors required by OSHPD
 Contractor: gkkworks Construction Services
 Proposal Value: \$11,362.09

Sect.	Item	Mod.	UOM	Description	Line Total		
Labor	Equip.	Material	(Excludes)				
No Category Input							
1	01	22	16	00 0002	EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$244.59
				Installation	Quantity 222.35 x Unit Price 1.00 x Factor 1.1000 = Total 244.59		
				Bonds	11,117.50 x 0.02 =		
2	01	22	23	00 0052	DAY	17' Electric, Scissor Platform Lift	\$446.78
				Installation	Quantity 2.00 x Unit Price 166.14 x Factor 1.3446 = Total 446.78		
3	22	11	16	00 0332	EA	4", 125 LB, Galvanized Cast Iron Flange	\$3,382.91
				Installation	Quantity 12.00 x Unit Price 209.66 x Factor 1.3446 = Total 3,382.91		
4	22	11	16	00 0344	EA	4", Cut And Thread Existing In Place Galvanized Steel Pipe	\$701.88
				Installation	Quantity 12.00 x Unit Price 43.50 x Factor 1.3446 = Total 701.88		
5	22	11	16	00 0358	LF	4" Hard Drawn Type L Copper Tube/Pipe	\$722.59
				Installation	Quantity 10.00 x Unit Price 53.74 x Factor 1.3446 = Total 722.59		
6	22	11	16	00 03580127	MOD	For <20, Add	\$38.99
				Installation	Quantity 10.00 x Unit Price 2.90 x Factor 1.3446 = Total 38.99		
7	22	11	16	00 0425	EA	4" 90 Degree Copper Elbow	\$672.23
				Installation	Quantity 3.00 x Unit Price 166.65 x Factor 1.3446 = Total 672.23		
8	22	11	16	00 0497	EA	4" Copper Coupling	\$468.69
				Installation	Quantity 3.00 x Unit Price 116.19 x Factor 1.3446 = Total 468.69		
9	23	05	48	13 0283	EA	2" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	\$1,196.24
				Installation	Quantity 2.00 x Unit Price 444.83 x Factor 1.3446 = Total 1,196.24		
10	23	05	48	13 0289	EA	2-1/2" Or 3" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	\$1,294.50
				Installation	Quantity 2.00 x Unit Price 481.37 x Factor 1.3446 = Total 1,294.50		

Contractor's Price Proposal - Detail Continues..

Work Order Number: ezIQC-GKK-FM08430009308.11

Work Order Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement

~~Supplemental CO#10 Domestic CW & HW Flex Connectors required by OSHPD~~

No Category Input

11	23	05	48	13	0295	EA	4" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	\$2,192.69
						Installation	Quantity Unit Price Factor Total	
							3.00 x 543.58 x 1.3446 = 2,192.69	

Subtotal for No Category Input **\$11,362.09**

Proposal Total **\$11,362.09**

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: %



Subcontractor Listing

Date: August 05, 2020

Re: IQC Master Contract #: CA-CR-GB03-062718-GKK
Work Order #: ezIQC-GKK-FM08430009308.11
Owner PO #: ezIQC-GKK-FM08430009308.11
Title: RUHS MC EMERGENCY Domestic Hot Water Heat Exchanger Replacement Supplemental - CO#10
Domestic CW & HW Flex Connectors required by OSHPD
Contractor: gkkworks Construction Services
Proposal Value: \$11,362.09

Name of Contractor	Duties	Amount	%
No Subcontractors have been selected for this Work Order		\$0.00	0.00