COUNTY AGENDA REQUEST

Department:	Water System	Presenter(s):	Lee Pope, Director
Meeting Date:	Thursday, May 14, 2015	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's recommendation to enter into an agreement with Centennial Contractors Enterprises, Inc., in the amount of $14,368.00 from renewal and extension funds, to replace the existing wooden deck at Starr's Mill, and authorization for the County Administrator sign the contract and any related documents.

Background/History/Details:

The wooden deck at Starr's Mill is in need of repair. The repair will include demolishing the Starr's Mill's existing wooden deck and installing a new wood deck in its place.

This agreement, often referred to as a "job order contract," was developed through the Gordian Group (national contract through the National Joint Powers Alliance) with Centennial Contractors Enterprises, Inc. (state-contract).

"Exhibit A" provides the Scope of Work that will be performed for the repair at Starr's Mill.

"Exhibit B" provides the Work Order Signature Document.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to enter into an agreement with Centennial Contractors Enterprises, Inc., in the amount of $14,368.00 from renewal and extension funds, to replace the existing wooden deck at Starr's Mill, and authorization for the County Administrator sign the contract and any related documents.

If this item requires funding, please describe:

Funds are available in the Water System Renewal and Extension Fund.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Yes	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

Centennial Contractors Enterprises, Inc. recently worked at the Fayette Senior Center by pressure-washing and painting the facility.

Historic Fayette County
Starr's Mill Deck Rebuild

CCE NO.: **72440-0396**
EZIQC NO.: **029407.00**

115 Waterfall Way
Fayetteville GA 30215

SCOPE OF WORK

March 17, 2015

Summary Scope
The scope of work is to demolish the existing wood deck to the Starr's Mill and install a new wood deck in its place. New deck shall be similar in size.

Drawings and Specifications:
Deck A-1 Dated 3/16/15

Detailed Scope

<u>CARPENTRY</u>

1. Furnish all labor materials and equipment to perform the following:
   a. Demolish the existing wood deck to include the following:
      i. Wood trusses, beams, posts, treads
      ii. Concrete footers as necessary to install new posts
   b. Existing deck overhang to remain. Provide all necessary supports and jacks necessary to support deck overhang during demolition and rebuild. Existing deck overhang posts are to be reused.
   c. Install new 27' x 9' pressure treated wood deck with 2ea wood stair entrances to replace existing deck like in kind and built to local building code.
      i. Ledger– 2" x 10" attached to existing structure with ½" corrosion resistant lag bolts 16" OC. Metal flashing between existing structure and ledger. Remove and reinstall existing exterior sheathing as necessary to attach ledger to structural framing members. Install blocking as necessary
      ii. Rim board – 2" x 10" Attach L/LS angle connectors in corner connections
      iii. Trusses – 2" x 8" at 16" OC. Attach all joist to rim board and beam with joist hangers
      iv. Beam – 2" x 10" Attach all beams to ledger and rim board with joist hangers
      v. Support Post – 6" x 6" Installed in concrete footer 1' deep
      vi. Deck boards - 1" x 6"
      vii. Railing – 3' tall around perimeter of deck and along both sides of stairs
         a. 2" x 4" top rail

b. 2” x 4” bottom rail
c. 2” x 2” Pickets 4” OC
d. 4” x 4” Railing post, bolt connection

viii. Stairs
e. 2” x 12” Stair treads 7ea steps per stair set
f. 2” x 12” Stair stringer. Connect stringers to rim board with stair-stringer connectors

ix. Blocking – 2” x 8”

d. Reconnect existing deck overhang to new deck
e. Concrete
   i. Post Footer – 36” dia. x 3’deep
   ii. Landing Pad – 3’ x 7’ x 4” deep
   iii. Compact existing subgrade below footer and landing pad
   iv. Move and rearrange existing rocks as necessary to access ground
f. Paint the following items after wood has dried and is ready for paint:
   i. New vertical post and pickets
   ii. Exterior side of new rim board and stringer
   iii. Top of new deck boards and stair treads
   iv. Existing post. Provide surface prep as necessary.

Submittals

1. Shoring Plan
2. Activity Hazard analysis
3. Paint

Details that Apply to All Work Areas:

1. Contractor shall utilize the latest issue of the NJPA Specifications, and perform all work to the latest building codes.
2. Maintain clean work areas at all times. Remove and dispose of all demolished materials and construction debris. Site must be cleaned every day at the completion of work. Contractor shall take extra precautions to pick up all debris, nails and fasteners from the ground and all surrounding area, and finishing with magnetic pickup to insure safety and cleanliness.
3. All measurements and quantities supplied in this scope of work are approximate in nature and are supplied as a convenience for the contractor. The contractor is responsible for field verification of all measurements and quantities.
4. Contractor shall verify all new and existing conditions and dimensions at job site prior to the start of construction and during construction.
5. The Contractor shall perform all work, make all deliveries and have access to work areas between 8:00AM and 5:00 P.M. Monday through Friday. Upon written permission of the Owner, contractor may make deliveries and have access to work areas at any hour of any day, but shall bear without any contribution from the Owner, any extra expense and responsibility for doing so, including, without limitation, its own overtime expense. Contractor shall coordinate inspections as required. Contractor shall provide a detailed schedule to submit with this proposal package.

6. Contractor shall coordinate all parking with Fayette County prior to beginning work.
7. Contractor shall obtain approvals in advance for all lay down and storage areas.
8. All salvageable materials remain the property of the Fayette County unless otherwise agreed.
9. Contractor shall coordinate inspections as required.
10. The Contractor shall keep at the site one copy of all drawings and specifications in good order with all addenda and change orders noted thereon and available to the owner and to his representative(s).
11. Contractor is responsible for protection of all surfaces including those not in the scope of work from construction dust, debris or damage during construction through final acceptance. The methods of protection including plastic, paper, sealing doors or windows, etc.
12. Final clean up and disposal: Remove debris, rubbish, and waste material from the property. Upon completion of work, all construction areas shall be left clean and free from debris. Clean all dust, dirt, stains, hand marks, and other blemishes.
13. Closeout:
    a. Clean entire work area.
    b. Meet all close-out submittal requirements as identified in the contract documents.
    c. Promptly remove from site all tools, equipment and excess materials

Clarifications and Exclusions:

1. Centennial specifically excludes any work not stated in the above scope of work. No additional work shall be performed without written permission by Fayette County and an official approved Change Order.
2. Centennial excludes all hazardous material abatement. (Asbestos, lead, mold, etc.)
3. Centennial assumes that there will be noise during construction.
4. Centennial excludes building new deck to ADA requirements and codes. Wheelchair access ramps are excluded.

Fayette County Responsibilities

1. Fayette County shall provide access to the worksite during specified working hours.
2. Provide staging area for equipment and materials delivered to site.
3. Supply prompt approval/comments on any submittals or RFI's submitted by the Contractor to Fayette County.

Permitting:

At the time of issuance of a Purchase Order for this Work, it is understood that a commercial permit is required for this Work. The Contractor will be responsible for obtaining applicable permit and the Fayette County will be responsible for compensating the Contractor for permit fees and any design necessary to obtain such permits or related approvals as described in the EZIQC master contract documents (i.e. permit fees are dollar for dollar reimbursable and professional design and engineering fees are paid for at hourly rates published in the Construction Task Catalog).

Project Schedule:

1. Contractor to propose a detailed construction schedule and submit with proposal package.
2. The work shall be completed within **60** working days from date of the Purchase Order issuance. Please note that dry time of pressure treated wood can vary and may not be ready to receive paint with in the above mentioned working days.

Contract Document Order of Precedence:

Contract documents shall govern in the order first listed below:

1. This Detailed Scope of Work
2. EZIQC master contract documents

Work Order Signature Document

NJPA EZIQC Contract No.: GA03-062911-CCE

[X] **New Work Order** [ ] **Modify an Existing Work Order**

Work Order Number:	029407.00	Work Order Date:	04/09/2015
Work Order Title:	FC Stars Mill House Porch Repair		
Owner Name:	Fayette County	Contractor Name:	Centennial Contractors Enterprises, Inc.
Contact:	Steve Rhoads	Contact:	Colby Adams
Phone:	7703206001	Phone:	(770) 613-2999

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 NJPA EZIQC Contract No GA03-062911-CCE.

Brief Work Order Description:

Repair wooden Porch

Time of Performance ***See Schedule Section of the Detailed Scope of Work***

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

Work Order Firm Fixed Price: $14,367.99

Owner Purchase Order Number:

Approvals

Owner Date

Contractor Date

Detailed Scope of Work

To: Colby Adams
Centennial Contractors Enterprises, Inc.
3200 Cobb Galleria Parkway,Suite 210
Atlanta, GA 30339
(770) 613-2999

From: Steve Rhoads
Fayette County
140 Stonewall Avenue West
Fayetteville, GA 30214
7703206001

Date Printed: April 09, 2015

Work Order Number: 029407.00

Work Order Title: FC Stars Mill House Porch Repair

Brief Scope: Repair wooden Porch

☐ **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.

See attach Scope of Work

Contractor _____ Date _____

Owner _____ Date _____

Contractor's Price Proposal - Summary

Date:	April 09, 2015
IQC Master Contract #:	GA03-062911-CCE
Work Order Number:	029407.00
Owner PO #:	
Work Order Title:	FC Stars Mill House Porch Repair
Contractor:	Centennial Contractors Enterprises, Inc.
Proposal Name:	FC Starrs Mill House Deck Repair
Proposal Value:	$14,367.99

01 - General Requirements	**$3,302.87**
02 - Site Work	**$90.20**
06 - Wood, Plastic, and Composites	**$6,192.28**
07 - Thermal & Moisture Protection	**$367.39**
09 - Finishes	**$2,590.65**
31 - Earthwork	**$170.35**
32 - Exterior Improvements	**$1,654.25**
Proposal Total	**$14,367.99**

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: April 09, 2015

IQC Master Contract #: GA03-062911-CCE
Work Order Number: 029407.00
Owner PO #:
Work Order Title: FC Stars Mill House Porch Repair
Contractor: Centennial Contractors Enterprises, Inc.
Proposal Name: FC Starrs Mill House Deck Repair
Proposal Value: $14,367.99

	Sect.	Item	Modifer	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			

01 - General Requirements

1	01 22 20 00 0006			HR	CarpenterNote: Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.							$146.11
						Quantity		Unit Price		Factor		Total
					Installation	4.00	x	36.02	x	1.0141	=	146.11
					USED FOR LABOR TO MOVE LARGE BOULDER TO DEMO AND INSTALL DECK POST - 2 MEN FOR 2 HOURS							
2	01 22 23 00 0552			WK	5 KW, 11 HP Gas Powered Generator Set							$294.66
						Quantity		Unit Price		Factor		Total
					Installation	2.00	x	145.28	x	1.0141	=	294.66
					GENERATOR							
3	01 22 23 00 0637			EA	Fuel Reimbursement For GeneratorsNote: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is $1.00, quantity will adjust cost to actual purchase cost, i.e.; quantity of 125 = $125 00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.							$71.89
						Quantity		Unit Price		Factor		Total
					Installation	67.50	x	1.00	x	1.0650	=	71.89
					GENERATOR FUEL - 6 GALLON TANK REFILLED EVERY OTHER DAY FOR 2 WEEKS AT $2.25 PER GALLON							
4	01 22 23 00 0689			WK	10 To 20 Ton Manual Screw Jack							$317.94
						Quantity		Unit Price		Factor		Total
					Installation	8.00	x	39.19	x	1.0141	=	317.94
					4EA MANUAL JACKS FOR 2 WEEKS SUPPORT THE OVERHANG							
5	01 22 23 00 1070			DAY	6 CY Rear Dump Truck With Full-Time Truck Driver							$1,700.10
						Quantity		Unit Price		Factor		Total
					Installation	3.00	x	558.82	x	1.0141	=	1,700.10
					DUMP TRUCK FOR MATERIAL DISPOSAL							
6	01 56 33 00 0004			LF	Temporary Safety Fence, Plas ic Mesh, 48" High With Posts At 8' On Center							$53.24
						Quantity		Unit Price		Factor		Total
					Installation	50.00	x	1.05	x	1.0141	=	53.24
					TEMPORARY CONSTRUCTION FENCE							
7	01 71 23 16 0022			ACR	Survey Clear Area For Underground Utilities							$466.36
						Quantity		Unit Price		Factor		Total
					Installation	0.25	x	1,839.49	x	1.0141	=	466.36
					UTILITY LOCATE							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 029407.00
Work Order Title: FC Stars Mill House Porch Repair

Proposal Name: FC Starrs Mill House Deck Repair
Proposal Value: $14,367.99

	Sect.	Item	Modifer	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			

01 - General Requirements

8	01 74 19 00 0021			CY	Dump Fee, Traditional Materials, Building Construction Materials							$146.64
						Quantity		Unit Price		Factor		Total
					Installation	15.00	x	9.64	x	1.0141	=	146.64
					DUMP FEE DECKING							
9	01 74 19 00 0026			CY	Dump Fee, Asphalt, Concrete, Gravel And Subgrade Material							$19.94
						Quantity		Unit Price		Factor		Total
					Installation	1.00	x	19.66	x	1.0141	=	19.94
					DUMP FEE CONCRETE							
10	01 74 19 00 0029			CYM	Hauling On Paved Roads, First 15 Miles							$86.00
						Quantity		Unit Price		Factor		Total
					Installation	160.00	x	0.53	x	1.0141	=	86.00
					HAULING DEBRIS - 16CY X 10 MILES = 160CYM							

Subtotal for 01 - General Requirements **$3,302.87**

02 - Site Work

11	02 41 16 13 0034			CF	Demo Concrete Footing For Fence, Gate, Playground Equipment Post, Etcetera. Includes Excavation							$90.20
						Quantity		Unit Price		Factor		Total
					Installation	15.00	x	5.93	x	1.0141	=	90.20
					DEMO POST CONCRETE							

Subtotal for 02 - Site Work **$90.20**

06 - Wood, Plastic, and Composites

12	06 05 23 00 0007			EA	10 Gauge Framing Anchor							$26.87
						Quantity		Unit Price		Factor		Total
					Installation	10.00	x	2.65	x	1.0141	=	26.87
					USED FOR CORNER CONNECTION FRAMING ANCHORS TO ATTACH LEDGER TO RIM BOARDS, RIM BOARD TO RIM BOARD, AND STAIR STRINGER TO RIM BOARD							
13	06 05 23 00 0010			EA	18 Gauge Joist Hanger, For 2"x6"-2"x10" Joist, Also Acceptable For Beam Hangers							$135.89
						Quantity		Unit Price		Factor		Total
					Installation	40.00	x	2.84	x	1.0141	=	115.20
					Demolition	20.00	x	1.02	x	1.0141	=	20.69
					2" X 8" JOIST HANGERS, 2" X 10" BEAM HANGER							
14	06 05 23 00 0010		0112	MOD	For Quantities > 10 To 50, Deduct							-$4.46
						Quantity		Unit Price		Factor		Total
					Installation	40.00	x	-0.11	x	1.0141	=	-4.46
15	06 05 23 00 0036			EA	1/2" x 6" Long, Carriage Bolt							$225.74
						Quantity		Unit Price		Factor		Total
					Installation	30.00	x	7.42	x	1.0141	=	225.74
					1/2" CARRIAGE BOLTS FOR HAND RAIL POSTS							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 029407.00
Work Order Title: FC Stars Mill House Porch Repair

Proposal Name: FC Starrs Mill House Deck Repair
Proposal Value: $14,367.99

	Sect.	Item	Modifer	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			

06 - Wood, Plastic, and Composites

16	06 05 23 00 0036	0110	MOD	For Galvanized Bolts, Add									$7.30
					Quantity		Unit Price		Factor		Total		
				Installation	30.00	x	0.24	x	1.0141	=	7.30		
17	06 05 23 00 0036	0112	MOD	For Quantities > 10 To 50, Deduct									-$9.43
					Quantity		Unit Price		Factor		Total		
				Installation	30.00	x	-0.31	x	1.0141	=	-9.43		
18	06 05 23 00 0082		EA	1/2" x 10" Long, Hex Lag Bolt									$383.69
					Quantity		Unit Price		Factor		Total		
				Installation	36.00	x	10.51	x	1.0141	=	383.69		
				1/2" LAG BOTS FOR ATTACHING LEDGER TO EXISTING STRUCTURE									
19	06 05 23 00 0082	0110	MOD	For Galvanized Bolts, Add									$18.98
					Quantity		Unit Price		Factor		Total		
				Installation	36.00	x	0.52	x	1.0141	=	18.98		
20	06 05 23 00 0082	0112	MOD	For Quantities > 10 To 50, Deduct									-$14.60
					Quantity		Unit Price		Factor		Total		
				Installation	36.00	x	-0.40	x	1.0141	=	-14.60		
21	06 11 16 00 0112		LF	2"x4" (5cm x 10cm) Pressure Treated Blocking To Wood									$158.96
					Quantity		Unit Price		Factor		Total		
				Installation	75.00	x	1.53	x	1.0141	=	116.37		
				Demolition	75.00	x	0.56	x	1.0141	=	42.59		
				2" X 4" WOOD STUDS FOR TEMPORARY BRACING AND SUPPORTS									
22	06 15 13 00 0007		SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System									$4,095.61
					Quantity		Unit Price		Factor		Total		
				Installation	243.00	x	14.37	x	1.0141	=	3,541.15		
				Demolition	243.00	x	2.25	x	1.0141	=	554.46		
				DECK SYSTEM INCLUDING DECK BOARDS, JOISTS, POST, RAILING AND PICKETS									
23	06 15 13 00 0154		RSR	3' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System									$753.17
					Quantity		Unit Price		Factor		Total		
				Installation	14.00	x	47.52	x	1.0141	=	674.66		
				Demolition	14.00	x	5.53	x	1.0141	=	78.51		
				USED FOR 6' WIDE STAIR SYSTEM INCLUDING TREADS, JOIST, POST, RAIL AND PICKETS									
24	06 15 13 00 0162		RSR	4' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System									$414.56
					Quantity		Unit Price		Factor		Total		
				Installation	7.00	x	52.31	x	1.0141	=	371.33		
				Demolition	7.00	x	6.09	x	1.0141	=	43.23		
				4' WIDE STAIR SYSTEM INCLUDING TREADS, JOIST, POST, RAIL AND PICKETS									

Subtotal for 06 - Wood, Plastic, and Composites **$6,192.28**

07 - Thermal & Moisture Protection

Contractor's Price Proposal - Detail Continues..

Work Order Number: 029407.00
Work Order Title: FC Stars Mill House Porch Repair

Proposal Name: FC Starrs Mill House Deck Repair
Proposal Value: $14,367.99

	Sect.	Item	Modifer	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			

07 - Thermal & Moisture Protection

25	07 46 23	00 0006		LF	6" To 8" (15cm x 20cm) Wide Spruce Lap Siding, #2 Or Better								$166.96
						Quantity		Unit Price		Factor		Total	
		X		Installation		112.00	x	0.98	x	1.0141	=	111.31	
		X		Demolition		112.00	x	0.49	x	1.0141	=	55.65	
					USED TO REMOVE AND REATTACHED LAP SIDING TO ATTACH LEDGER BOARD TO BUILDING								
26	07 62 00	00 0064		SF	26 Gauge Galvanized Steel Flashing								$200.43
						Quantity		Unit Price		Factor		Total	
				Installation		27.00	x	7.32	x	1.0141	=	200.43	
					USED FOR FLASHING AT LEDGER								

Subtotal for 07 - Thermal & Moisture Protection **$367.39**

09 - Finishes

27	09 91 13	00 0210		SF	Paint Exterior Wood Floors And Decks, One Coat Primer, Brush/Roller Work								$108.81
						Quantity		Unit Price		Factor		Total	
				Installation		290.00	x	0.37	x	1.0141	=	108.81	
					PRIME DECK BOARDS AND RIM BOARD								
28	09 91 13	00 0210	0220	MOD	For Quantities > 250 To 500, Add								$11.76
						Quantity		Unit Price		Factor		Total	
				Installation		290.00	x	0.04	x	1.0141	=	11.76	
29	09 91 13	00 0212		SF	Paint Exterior Wood Floors And Decks, Two Coats Paint, Brush/Roller Work								$191.16
						Quantity		Unit Price		Factor		Total	
				Installation		290.00	x	0.65	x	1.0141	=	191.16	
					PAINT DECK BOARDS AND RIM BOARD								
30	09 91 13	00 0212	0219	MOD	For Quantities > 100 To 250, Add								$50.00
						Quantity		Unit Price		Factor		Total	
				Installation		290.00	x	0.17	x	1.0141	=	50.00	
31	09 91 13	00 0375		LF	Paint Stair Pipe Rail And Pickets, 2 Rails One Coat Alkyd Enamel								$591.12
						Quantity		Unit Price		Factor		Total	
				Installation		435.00	x	1.34	x	1.0141	=	591.12	
					PRIME PICKETS AND RAIL								
32	09 91 13	00 0376		LF	Paint Stair Pipe Rail And Pickets, 2 Rails Two Coats Alkyd Enamel								$1,019.02
						Quantity		Unit Price		Factor		Total	
				Installation		435.00	x	2.31	x	1.0141	=	1,019.02	
					PAINT PICKETS AND RAIL								
33	09 91 13	00 0448		RSR	Paint Wood Stair (To 4' Wide) One Coat Primer								$89.23
						Quantity		Unit Price		Factor		Total	
				Installation		21.00	x	4.19	x	1.0141	=	89.23	
					PRIME STAIRS								
34	09 91 13	00 0452		RSR	Paint Wood Stair (To 4' Wide) Two Coats Alkyd Enamel								$178.67
						Quantity		Unit Price		Factor		Total	
				Installation		21.00	x	8.39	x	1.0141	=	178.67	
					PAINT STAIRS								

Contractor's Price Proposal - Detail Continues..

Work Order Number: 029407.00
Work Order Title: FC Stars Mill House Porch Repair

Proposal Name: FC Starrs Mill House Deck Repair
Proposal Value: $14,367.99

	Sect.	Item	Modifer	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			

09 - Finishes

35	09 91 13 00 0469			SF	Paint Exterior Wood Trim, 1 Coat Primer, Brush/Roller Work							$113.58
					Installation	Quantity 200.00	x	Unit Price 0.56	x	Factor 1.0141	=	Total 113.58
					PRIME DECK POST							
36	09 91 13 00 0471			SF	Paint Exterior Wood Trim, 2 Coats Paint, Brush/Roller Work							$237.30
					Installation	Quantity 200.00	x	Unit Price 1.17	x	Factor 1.0141	=	Total 237.30
					PAINT DECK POST							

Subtotal for 09 - Finishes **$2,590.65**

31 - Earthwork

37	31 23 16 36 0009			CY	Excavation For Building Foundations And Other Structures By Hand in Soil							$18.46
					Installation	Quantity 0.50	x	Unit Price 36.41	x	Factor 1.0141	=	Total 18.46
					HAND EXCAVATION							
38	31 23 16 36 0022			CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand							$17.36
					Installation	Quantity 1.50	x	Unit Price 11.41	x	Factor 1.0141	=	Total 17.36
					COMPACT SUB GRADE							
39	31 23 16 36 0032			CY	Spread Excess Or Imported Material On Site By Hand							$134.53
					Installation	Quantity 9.00	x	Unit Price 14.74	x	Factor 1.0141	=	Total 134.53
					HAND SPREAD EXCAVATED SOIL							

Subtotal for 31 - Earthwork **$170.35**

32 - Exterior Improvements

40	32 16 23 00 0002			SF	4" (10 cm) Cast In Place Concrete Sidewalk With Wire Mesh							$86.46
					Installation	Quantity 21.00	x	Unit Price 4.06	x	Factor 1.0141	=	Total 86.46
					CONCRETE LANDING PAD							
41	32 16 23 00 0002		0108	MOD	For Quantities Up To 100, Add							$34.29
					Installation	Quantity 21.00	x	Unit Price 1.61	x	Factor 1.0141	=	Total 34.29
42	32 16 23 00 0002		0112	MOD	For Sidewalk Without Wire Mesh, Deduct							-$7.24
					Installation	Quantity 21.00	x	Unit Price -0.34	x	Factor 1.0141	=	Total -7.24
43	32 31 13 00 0014			VLF	36" (91 cm) Diameter Hole, Auger By Machine Fence Post Hole In Soil							$573.93
					Installation	Quantity 33.00	x	Unit Price 17.15	x	Factor 1.0141	=	Total 573.93
					AUGER HOLES FOR POST							

Contractor's Price Proposal - Detail Continues..

Work Order Number: 029407.00
Work Order Title: FC Stars Mill House Porch Repair

Proposal Name: FC Starrs Mill House Deck Repair
Proposal Value: $14,367.99

	Sect.	Item	Modifer	UOM	Description	Line Total
Labor	**Equip.**	**Material**	**(Excluded if marked with an X)**			

32 - Exterior Improvements

44	32	31	13	00 0031		VLF	Concrete Fill, 36" (91 cm) Diameter Hole					$966.81
							Quantity		Unit Price		Factor		Total
						Installation	33.00	x	28.89	x	1.0141	=	966.81
						CONCRETE FILL FOR POST HOLES							

Subtotal for 32 - Exterior Improvements **$1,654.25**

Proposal Total **$14,367.99**

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