

Detailed Scope of Work

To: Craig Coons
COLLIN COLLEGE - Collin County
4600 Community Ave
McKinney, TX 75071
214-389-1085

From: Select a TGG Project Manager in People
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Date Printed: June 14, 2023

Work Order Number: 118367.00

Work Order Title: Collin County PWSC Shop Floor Grate & Drain Repair

Brief Scope: Collin County PWSC Shop Floor Grate & Drain Repair.

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.

Detailed Scope of work:

Trench Drain:

Saw cut and Chip out 115' x 8" x 1/2" Each side of drain

50' x 8 x 1/2" Patch work along Drainage

Replace 230' of L1-1/2" x 1-1/2" x 1/4" Angle

Replace 115' of drain Grates

Haul Off Trash Daily

Steel anchors 300,

2" x 1/4" flat bar,

1" x 1/4" flat bar,

Cast Iron Grates 115' City of McKinney to supply

Scope of Work (Shop Floor-Repair):

- Stonclad GS - A four-component, troweled, 1/4" mortar consisting of bisphenol A epoxy resin, curing agent and selected, graded aggregates blended with inorganic pigments.
- Stonkote GS4 - A two-component, 100% solids, general service, epoxy coating. It is formulated to increase the abrasion and chemical resistance of the floor while improving the cleanability.
- All existing joints are honored by saw-cutting joints in the Stonhard overlayment. The joints are then filled with Stonflex MP7, a flexible urethane joint sealant.
 - Paint Grates and Safety Stripe

Subject to the terms and conditions of JOC Contract **RFP #4426.07**.

Detailed Scope of Work Continues..

Work Order Number: 118367.00

Work Order Title: Collin County PWSC Shop Floor Grate & Drain Repair

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date: June 14, 2023

Re: IQC Master Contract #: RFP #4426.07
Work Order #: 118367.00
Owner PO #:
Title: Collin County PWSC Shop Floor Grate & Drain Repair
Contractor: LMC Corporation
Proposal Value: \$74,168.57

Section - 01	\$21,836.03
Section - 02	\$3,657.39
Section - 03	\$10,729.56
Section - 05	\$3,383.41
Section - 07	\$194.33
Section - 09	\$32,418.50
Section - 33	\$570.66
Section - 34	\$1,378.69
Proposal Total	\$74,168.57

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: 41.28%

Contractor's Price Proposal - Detail

Date: June 14, 2023

Re: IQC Master Contract #: RFP #4426.07
 Work Order #: 118367.00
 Owner PO #:
 Title: Collin County PWSC Shop Floor Grate & Drain Repair
 Contractor: LMC Corporation
 Proposal Value: \$74,168.57

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Section - 01					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual 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 warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$1,910.89
			Installation	Quantity 1,910.89 x Unit Price 1.00 x Factor 1.0000 = Total 1,910.89	
			Bond		
2	01 22 20 00 0015		HR	Laborer For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,389.92
			Installation	Quantity 40.00 x Unit Price 29.20 x Factor 1.1900 = Total 1,389.92	
				4 men x 10 hours to demo and remove tire roller apparatus, per notes. move in set grates after painting.	
3	01 22 20 00 0015 0001		MOD	For Foreman, Add	\$17.37
			Installation	Quantity 10.00 x Unit Price 1.46 x Factor 1.1900 = Total 17.37	
4	01 22 20 00 0038		HR	Welder For tasks not included in the Construction Task Catalog® and as directed by owner only.	\$6,107.56
			Installation	Quantity 120.00 x Unit Price 42.77 x Factor 1.1900 = Total 6,107.56	
				3 men x 8 hr per day for 5 days = 80 hrs.	
5	01 22 20 00 0038 0001		MOD	For Foreman, Add	\$101.86
			Installation	Quantity 40.00 x Unit Price 2.14 x Factor 1.1900 = Total 101.86	
6	01 22 23 00 0135		DAY	375 CFM Diesel Powered Portable Air Compressor	\$2,086.90
			Installation	Quantity 4.50 x Unit Price 389.71 x Factor 1.1900 = Total 2,086.90	
				run jackhammer and grinders for concrete repairs.	
7	01 22 23 00 0286		WK	2,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	\$4,231.44
			Installation	Quantity 1.00 x Unit Price 3,555.83 x Factor 1.1900 = Total 4,231.44	
8	01 22 23 00 0813		DAY	300 To 349 Amperes, Diesel Powered Towable Welding Machine	\$1,127.11
			Installation	Quantity 5.00 x Unit Price 189.43 x Factor 1.1900 = Total 1,127.11	
				Portable welding machine to repair angle iron at metal grates.	
9	01 22 23 00 0821		DAY	Torch Burning Package With Full Time Operator Includes torch set, regulator, hoses, oxygen tank and acetylene tank.	\$2,328.59
			Installation	Quantity 5.00 x Unit Price 391.36 x Factor 1.1900 = Total 2,328.59	
				cutting out and prep for angle iron.	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 118367.00
Work Order Title: Collin County PWSC Shop Floor Grate & Drain Repair

Section - 01								
10	01 71 13 00 0002	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.				\$1,154.06	
		Installation	Quantity	Unit Price	Factor	=	Total	
			5.00	193.96	1.1900		1,154.06	
			x	x				
			Delivery of equipment.					
11	01 74 19 00 0015	EA	30 CY Dumpster (4 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.				\$1,380.33	
		Installation	Quantity	Unit Price	Factor	=	Total	
			2.00	579.97	1.1900		1,380.33	
			x	x				
			demo debris and material disposal.					
Subtotal for Section - 01							\$21,836.03	
Section - 02								
12	02 41 19 13 0071	EA	Saw Cut Minimum Charge For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.				\$3,082.62	
		Installation	Quantity	Unit Price	Factor	=	Total	
			4.00	647.61	1.1900		3,082.62	
			x	x				
			saw cutting of existing angles to remove and replace.					
13	02 41 19 13 0289	IN	3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth				\$574.77	
		Installation	Quantity	Unit Price	Factor	=	Total	
			690.00	0.70	1.1900		574.77	
			x	x				
			3" deep x 115' x 115' = 690" inches.					
Subtotal for Section - 02							\$3,657.39	
Section - 03								
14	03 01 30 71 0009	SF	Patch Decks Or Floors With 1/8" To 1/4" Thick Epoxy Cementitious Mortar				\$8,693.38	
		Installation	Quantity	Unit Price	Factor	=	Total	
			488.00	14.97	1.1900		8,693.38	
			x	x				
			1/4" slurry top coat, two applications per side to patch floor areas where angles are removed. and at equipment removal areas.					
15	03 01 30 71 0023	SF	Grinding Cured, Warped, Or Rough Concrete Slabs				\$760.74	
		Installation	Quantity	Unit Price	Factor	=	Total	
			488.00	1.31	1.1900		760.74	
			x	x				
			2 pass floor grinding concrete to smooth surface. each side of the grate areas.					
16	03 01 30 71 0045	LF	>1/4" To 1/2" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix)				\$1,275.44	
		Installation	Quantity	Unit Price	Factor	=	Total	
			230.00	4.66	1.1900		1,275.44	
			x	x				
			joint sealant per revised note, both sides at saw cut.					
Subtotal for Section - 03							\$10,729.56	
Section - 05								
17	05 05 19 00 0197	EA	Grout Concrete Anchor Bolt or Threaded Rod				\$690.20	
		Installation	Quantity	Unit Price	Factor	=	Total	
			232.00	2.50	1.1900		690.20	
			x	x				
			gout new redhead studs for new angle iron. 115 per side, 1 per ft.					

Contractor's Price Proposal - Detail Continues..

Work Order Number: 118367.00
Work Order Title: Collin County PWSC Shop Floor Grate & Drain Repair

Section - 05									
18	05 12 23 00 0415	LF	1" x 1" x 1/8" Thick, Plain Steel Angle Iron						\$2,047.28
			Quantity	Unit Price	Factor	=	Total		
		Installation	460.00 x	2.70 x	1.1900	=	1,477.98		
		Demolition	460.00 x	1.04 x	1.1900	=	569.30		
			doubled up per new detail to make a "T" and welded.						
19	05 12 23 00 0415 0025	MOD	For >250 To 500, Deduct						-\$93.06
			Quantity	Unit Price	Factor	=	Total		
		Installation	460.00 x	-0.17 x	1.1900	=	-93.06		
20	05 12 23 00 0415 0030	MOD	For Galvanized Steel, Add						\$443.39
			Quantity	Unit Price	Factor	=	Total		
		Installation	460.00 x	0.81 x	1.1900	=	443.39		
21	05 12 23 00 0415 0174	MOD	For High Strength Steel (HSS), Add						\$295.60
			Quantity	Unit Price	Factor	=	Total		
		Installation	460.00 x	0.54 x	1.1900	=	295.60		
Subtotal for Section - 05									\$3,383.41
Section - 07									
22	07 91 23 00 0002	LF	1/4" Polyethylene Or Polyurethane Backer Rod						\$194.33
			Quantity	Unit Price	Factor	=	Total		
		Installation	230.00 x	0.71 x	1.1900	=	194.33		
			Backer rod for joint sealant per note.						
Subtotal for Section - 07									\$194.33
Section - 09									
23	09000 0001		Stonclad GS and GS4						\$30,614.40
		NPP	Quantity	Unit Price	Factor	=	Total		
		Installation	1.00 x	25,512.00 x	1,2000	=	30,614.40		
			Stonhard Epoxy Floor finish to match existing. Approx 450 sf.						
24	09 67 23 00 0007	SF	1/4" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound Includes primer, two 1/8" slurry coats and top seal coats (color).						\$450.24
			Quantity	Unit Price	Factor	=	Total		
		Installation	0.00 x	15.37 x	1.1900	=	0.00		
		Demolition	115.00 x	3.29 x	1.1900	=	450.24		
			demo and prep for epoxy flooring coatings.						
25	09 91 23 00 0221	SF	1 Coat Non Slip Epoxy Coating, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251)						\$1,274.49
			Quantity	Unit Price	Factor	=	Total		
		Installation	210.00 x	5.10 x	1.1900	=	1,274.49		
			epoxy paint for area at new grates. and infill of concrete.						
26	09 91 23 00 0221 0281	MOD	For >100 To 250, Add						\$79.37
			Quantity	Unit Price	Factor	=	Total		
		Installation	115.00 x	0.58 x	1.1900	=	79.37		
Subtotal for Section - 09									\$32,418.50
Section - 33									

Contractor's Price Proposal - Detail Continues..

Work Order Number: 118367.00
Work Order Title: Collin County PWSC Shop Floor Grate & Drain Repair

Section - 33

27	33 42 36 00 0152	LF	12" Wide, Reinforced Galvanized Steel Slotted, Modular Trench Drain Grate				\$570.66
			Quantity		Unit Price	Factor	Total
	X	Installation	115.00	x	2.62	x 1.1900 =	358.55
	X	Demolition	115.00	x	1.55	x 1.1900 =	212.12
Labor to demo & install only. Materials provided by owner.							

Subtotal for Section - 33 **\$570.66**

Section - 34

28	34 05 43 00 0309	SF	Break-Up And Remove 1" To 3" Thick Bituminous Pavement Bridge Decking By HandIncludes jackhammer and hand tools.				\$1,378.69
			Quantity		Unit Price	Factor	Total
		Installation	208.00	x	5.57	x 1.1900 =	1,378.69
Breaking up edge of concrete for new angle iron installation.							

Subtotal for Section - 34 **\$1,378.69**

Proposal Total **\$74,168.57**

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: **41.28%**



Subcontractor Listing

Date: June 14, 2023

Re: IQC Master Contract #: RFP #4426.07
Work Order #: 118367.00
Owner PO #:
Title: Collin County PWSC Shop Floor Grate & Drain Repair
Contractor: LMC Corporation
Proposal Value: \$74,168.57

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