

CITY COUNCIL CONFERENCE

**MUNICIPAL BUILDING CONFERENCE ROOM
201 WEST GRAY, NORMAN, OK**

FEBRUARY 9, 2016

5:30 P.M.

- 1. CHANGE ORDER NO. ONE TO THE CONTRACT WITH MCKEE UTILITY CONTRACTORS, INC., INCREASING THE CONTRACT AMOUNT BY \$146,015.90 FOR A REVISED CONTRACT AMOUNT OF \$2,276,900.90 FOR THE LINDSEY STREET WATERLINE IMPROVEMENTS, SECTION B.**
- 2. PRESENTATION BY ERINN GAVAGHAN, EXECUTIVE DIRECTOR OF THE NORMAN ARTS COUNCIL, REGARDING A POSSIBLE PROGRAM TO ADMINISTER THE PUBLIC ART INCLUDED IN THE NORMAN FORWARD PROJECTS.**



City of Norman, OK

Municipal Building
Council Chambers
201 West Gray
Norman, OK 73069

Master

File Number: K-1415-103 CO#1

File ID: K-1415-103 CO#1 **Type:** Contract **Status:** Consent Item

Version: 2 **Reference:** Item 15 **In Control:** City Council

Department: Utilities Department **Cost:** \$146,015.90 **File Created:** 11/24/2015

File Name: Change Order for the Lindsey Water Line Section B and final acceptance of project **Final Action:**

Title: CHANGE ORDER NO. ONE TO CONTRACT K-1415-103: BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND MCKEE UTILITY CONTRACTORS, INC., INCREASING THE CONTRACT AMOUNT BY \$146,015.90 FOR A REVISED CONTRACT AMOUNT OF \$2,276,900.90 FOR THE LINDSEY STREET WATERLINE IMPROVEMENTS, SECTION B, AND FINAL ACCEPTANCE OF THE PROJECT.

Notes: ACTION NEEDED: Acting as the Norman Utilities Authority, motion to approve or reject Change Order No. One to Contract K-1415-103 with McKee Utility Contractors, Inc., increasing the contract amount by \$146,015.90 for a revised contract amount of \$2,276,900.90; and, if approved, authorize the execution thereof, accept the project, and direct final payment in the amount of \$166,016 to McKee Utility Contractors, Inc.

ACTION TAKEN: _____

Agenda Date: 02/09/2016

Agenda Number: 15

Attachments: Change Order, McKee PO

Project Manager: Mark Daniels, Utilities Engineer

Entered by: mark.daniels@normanok.gov

Effective Date:

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:

Text of Legislative File K-1415-103 CO#1

Body

BACKGROUND: On November 22, 2011, the Norman City Council approved Programming Resolution R-1112-63, requesting federal funds for the widening and reconstruction of Lindsey Street, between 24th Avenue SW and east of Berry Road. In order to receive the federal funding, the City of Norman is required to enter into an agreement with ODOT to complete the design, acquire all necessary rights-of-way and relocate utilities and remove encroachments at the City's cost. The roadway portion of the project includes transportation and aesthetic improvements to Lindsey Street between Interstate 35 and Berry Road. The storm water portion of the project addresses the flooding problems along West Lindsey Street, most notably at the Lindsey Street and McGee Drive intersection.

On August 28, 2012, the citizens of Norman voted in favor of a Bond Issue to finance the local share of eight transportation/storm water improvement projects. One of the projects is Lindsey Street from 24th Avenue SW

to Berry Road. On December 18, 2012, Council approved the design contract for this project with Leidos Engineering LLC, (formally SAIC, LLC). On October 22, 2013, the City of Norman and the Norman Utilities Authority (NUA) both contracted separately with Leidos (SAIC) to perform design and surveying services for the water line construction.

The Lindsey Street Waterline Improvements project has two components. The first component (Section A) deals with the relocation of lines that are in direct conflict with the proposed Lindsey Street roadway construction. The second component (Section B) is a continuation of the Segment D Waterline (WB0184) that is a part of long-term effort to complete the City's southern water distribution system loop; this portion of that project includes approximately 5,950 LF of 24-inch water line. The cost of Section A is to be paid by the City of Norman while the cost of Section B is to be paid by the NUA.

The advertisement for bids was published in the Norman Transcript and bids were received from four contractors on February 26, 2015. McKee Utility Contractors, Inc. (McKee) was the low bidder at \$3,074,165.00 for both Sections A and B; the NUA portion of the bid (Section B) was \$2,130,885.00. On March 10, 2015, the NUA approved award of Bid 1415-45 to McKee for Section B and authorized the Chairman to sign Contract K-1415-103 in the amount of \$2,130,885 with McKee. The contract time began March 21, 2015 and was scheduled to be complete within 180 calendar days or by September 17, 2015.

DISCUSSION: During the project construction, three change proposals resulting in a cost increase of \$46,789 were approved administratively by staff. Additionally, the final reconciliation of "as-bid" to "as-built" quantities resulted in a cost increase of \$99,226.90. Thus, Final Change Order No. 1 includes a net increase of \$146,015.90 for a final contract amount of \$2,276,900.90. The specifics of each change proposal are described below:

Change Proposal No. 1: In order to minimize the duration of closures affecting Lindsey Street, staff requested and McKee agreed to repair five (5) open trench crossings overnight with fast track concrete allowing Lindsey Street to be opened to traffic the following morning. As shown in Attachment 2 to the change order, the negotiated price for use of fast track concrete is \$8,789.

Change Proposal No. 2: In order to reduce damages to extensive landscaping and trees at 1300 West Berry; staff requested and McKee agreed to directionally drill approximately 150 feet of 24-inch piping in lieu of open trench construction. As shown in Attachment 2 to the change order, the negotiated price to mobilize a boring machine and perform the work was \$30,000.

Change Proposal No. 3: This change was necessitated due to discovery of two abandoned, empty, underground storage tanks (UST) in McAlister's parking lot just east of Wylie Road. The western most UST was damaged by excavating equipment and was repaired the next day under the supervision of the Oklahoma Corporation Commission (OCC). As shown in Attachment 2, a total cost increase of \$8,000 was negotiated. The tank repair was \$500 but McKee's equipment and manpower were idled for more than one working day; McKee is requesting reimbursement of \$7,500 for lost production for one day.

Reconcile "as-bid" quantities to "as-built" quantities. Quantity adjustments resulting in a cost increase of \$99,226.90 are included; the most significant changes were as follows:

1. Bid item 1: The overall length of 24-inch open trench piping increased from 5,500 feet to 5,650 feet for a cost increase of about \$25,575; this was due to a decreased length of 24-inch piping in steel casing (see item 3 below) and extending the waterline from the west side of Berry to the east side of Berry for better coordination between two contractors.
2. Bid items 7, 8, 9, 10 and 11: Due in part to our inability to obtain temporary construction easements for several bore pits, the overall length of boring with steel casing was reduced from 990 feet to 217 feet; resulting in a net savings of \$307,025.
3. Bid item 6: The length of 24-inch open trench piping with steel casing decreased from 300 feet to 107 feet for a savings of \$77,200. Approximately 80 feet of steel casing was eliminated in the vicinity of McGee Avenue and 180 feet was eliminated at Berry Road by relocating the 24-inch waterline into the southernmost lane of Lindsey Street. However, due to discovery of an underground storage tank (UST) just east of Wylie Road, 67 additional feet was required there.

4. Bid items 9A and 11A for 12-inch and 6-inch open trench piping with steel casing were created unit prices were taken from the Section A bid. 70 feet of 12-inch PVC and 280 feet of 6-inch PVC were needed to install multiple crossings of Lindsey Street for a net increase of \$73,500.
5. The overall number of fittings increased resulting in a cost increase of \$49,875; the majority of these were 24-inch 45-degree fittings (bid item 34) utilized to avoid existing concrete vaults, buildings, drainage piping or other pipelines in the immediate vicinity of the 24-inch waterline.
6. Bid items 45, 46, 47, 48, 49 and 58 relate to driveway, street and sidewalk repairs; these items increased by \$353,942. This is mainly due to five open trench crossings of Lindsey Street, moving the waterline into the roadway to avoid existing structures or piping at McGee Avenue and at Berry Road, as well as an initial underestimation of sidewalks that would need replacement. Bid item 48, remove and replace sidewalk overrun by almost \$112,000.

The net effect of the change order is an increase of \$146,015.90 or slightly less than 6.9% of the original contract amount. New work totaling \$46,789 is approximately 2.2% of the contract amount, far below the 10% maximum allowed under the state competitive bidding act.

Upon approval of Change Order No. 1, the contract amount will be increased from \$2,130,885 to \$2,276,900.90 while contract completion date will remain at September 17, 2015. Cleanup work has been on-going since substantial completion on September 3, 2015 when all waterlines were placed into service. Final cleanup is now complete and the project is acceptable to the Department of Utilities.

The Water Fund (031) will cover the increased cost of Section B of the Lindsey Street Waterline Improvement. The Fiscal Year Ending (FYE) 2016 budget includes unencumbered funds of \$236,756 in 24-inch Waterline Segment D Construction (account 031-9360-462.61-01; project WB0184). These funds are adequate to fully fund the change order amount of \$146,015.90.

RECOMMENDATION 1: Staff recommends the NUA approve Final Change Order No. 1 with McKee Utility Contractors, Inc. increasing the contract amount by \$146,015.90 for a final contract amount of \$2,276,900.90.

RECOMMENDATION 2: Staff also recommends that the NUA accept the Lindsey Waterline Improvements, Section B, 24-inch Waterline Extension and authorize final payment in the amount of \$166,016 to the contractor.

CHANGE ORDER SUMMARY
 NORMAN UTILITIES AUTHORITY
 CITY OF NORMAN
 CLEVELAND COUNTY, OKLAHOMA

DATE: January 25, 2016
 CHANGE ORDER NO.: 1 (FINAL)
 CONTRACT NO.: Contract K-1415-103
 PROJECT: Lindsey Waterline Improvements Section B
 CONTRACTOR: McKee Utility Contractors, Inc.
2319 W. Main, Prague, OK 74864

	Contract Time	Contract Amount
ORIGINAL:	180 calendar days	\$2,130,885.00
PREVIOUS CHANGE ORDERS:	0 calendar days	\$0.00
THIS CHANGE ORDER:	0 calendar days	\$146,015.90
REVISED AMOUNT:	180 calendar days	\$2,276,900.90
ORIGINAL START DATE:	<u>March 21, 2015</u>	
ORIGINAL COMPLETION DATE:	<u>September 17, 2015</u>	
PREVIOUS COMPLETION DATE:	<u>September 17, 2015</u>	
NEW COMPLETION DATE:	<u>September 17, 2015</u>	

DESCRIPTION:	\$ Increase	\$ Decrease
Reconcile "as-bid" to "as-built" quantities (see Attachment 1 for cost breakdown).	\$99,226.90	\$0.00
Reimburse Contractor for use of "Fast Track" concrete allowing Lindsey Street to be opened to traffic the morning following concrete placement (see Attachment 2 for cost breakdown).	\$8,789.00	\$0.00
Directional Drill 24-inch PVC waterline between Stations 72+00 and 73+50 to minimize damage to extensive landscaping and large trees adjacent to work (see Attachment 2 for cost breakdown).	\$30,000.00	\$0.00
Reimburse Contractor for repairing damage to abandoned underground storage tank (UST) not shown on plans and compensate Contractor for one day's lost production while investigating and repairing UST (see Attachment 2 for cost breakdown).	\$8,000.00	\$0.00

SUBMITTED BY
 CONTRACTOR: J. MARK DANIELS
McKee Utility Contractors, Inc.

Date: 1/25/16

RECOMMENDED BY
 UTILITIES ENGINEER: J. MARK DANIELS
Mark Daniels, NUA

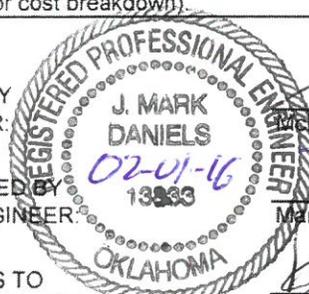
Date: 02-01-16

APPROVED AS TO
 FORM AND LEGALITY: [Signature]
City Attorney

Date: 2/3/16

ACCEPTED BY
 NORMAN UTILITIES AUTHORITY: _____
Chairman

Date: _____



Attachment 1										
Lindsey Waterline Improvements, Section B										
Item	Item Description	Unit	Qty.	Original Contract		Reconciliation Change Order				
				Unit Price	Cost	Final Qty.	Adjusted Qty.	Unit Price	Cost	
1	Open Cut 24-inch C905 PVC (DR-18)	LF	5,500	\$170.50	\$937,750.00	5,650	150	\$170.50	\$25,575.15	
2	Open Cut 16-inch C905 PVC (DR-18)	LF	40	\$140	\$5,600	40	0	\$140.00	\$0.00	
3	Open Cut 12-inch C-900 PVC (DR 18)	LF	140	\$120	\$16,800	150	10	\$120.00	\$1,200.00	
4	Open-Cut 8-inch C-900 PVC (DR 18)	LF	60	\$112	\$6,720	60	0	\$112.00	\$0.00	
5	Open-Cut 6-inch C-900 PVC (DR 18)	LF	120	\$103	\$12,360	140	20	\$103.00	\$2,060.00	
6	Open Cut 24-inch PVC With Steel Casing	LF	300	\$400	\$120,000	107	-193	\$400.00	-\$77,200.00	
7	Boring 24-inch PVC pipe with Steel Casing	LF	180	\$625	\$112,500	67	-113	\$625.00	-\$70,625.00	
8	Boring 16-inch PVC pipe with Steel Casing	LF	200	\$410	\$82,000	80	-120	\$410.00	-\$49,200.00	
9	Boring 12-inch PVC pipe with Steel Casing	LF	100	\$375	\$37,500	0	-100	\$375.00	-\$37,500.00	
9A	Open Cut 12-inch PVC With Steel Casing (1)	LF	0	\$250	\$0	70	70	\$250.00	\$17,500.00	
10	Boring 8-inch PVC pipe with Steel Casing	LF	180	\$300	\$54,000	0	-180	\$300.00	-\$54,000.00	
11	Boring 6-inch PVC pipe with steel casing	LF	330	\$290	\$95,700	0	-330	\$290.00	-\$95,700.00	
11A	Open Cut 6-inch PVC With Steel Casing (2)	LF	0	\$200	\$0	280	280	\$200.00	\$56,000.00	
12	Connect 24-inch PVC Pipe to Existing 24-inch Waterline	EA	2	\$1,000	\$2,000	2	0	\$1,000.00	\$0.00	
13	Connect 8-inch PVC Pipe to Existing 8-inch Waterline	EA	2	\$400	\$800	2	0	\$400.00	\$0.00	
14	Connect 8-inch PVC Pipe to Existing 6-inch Waterline	EA	2	\$400	\$800	2	0	\$400.00	\$0.00	
15	Connect 6-inch PVC Pipe to Existing 6-inch Waterline	EA	1	\$400	\$400	1	0	\$400.00	\$0.00	
16	24-Inch Butterfly Valve W/ Box	EA	9	\$6,000	\$54,000	9	0	\$6,000.00	\$0.00	
17	16-Inch Gate Valve W/ Box	EA	2	\$6,500	\$13,000	2	0	\$6,500.00	\$0.00	
18	12-Inch Gate Valve W/ Box	EA	6	\$2,500	\$15,000	6	0	\$2,500.00	\$0.00	
19	8-Inch Gate Valve W/ Box	EA	8	\$1,500	\$12,000	8	0	\$1,500.00	\$0.00	
20	6-Inch Gate Valve W/ Box	EA	6	\$1,250	\$7,500	3	-3	\$1,250.00	-\$3,750.00	
21	Single Short Service Connections	EA	30	\$1,000	\$30,000	34	4	\$1,000.00	\$4,000.00	
22	Single Short Service Connections W/ Meter Relocation	EA	5	\$1,250	\$6,250	0	-5	\$1,250.00	-\$6,250.00	
23	Single Long Service Connections	EA	3	\$3,000	\$9,000	5	2	\$3,000.00	\$6,000.00	
24	Single Long Service Connections W/ Meter Relocation	EA	2	\$3,250	\$6,500	0	-2	\$3,250.00	-\$6,500.00	
25	Single Extra Long Service Connections	EA	3	\$3,500	\$10,500	3	0	\$3,500.00	\$0.00	
26	Fire Hydrant Assembly	EA	21	\$3,500	\$73,500	21	0	\$3,500.00	\$0.00	
27	Removal of Fire Hydrant	EA	14	\$500	\$7,000	19	5	\$500.00	\$2,500.00	
28	24-inch x 12-inch Cross	EA	1	\$3,500	\$3,500	1	0	\$3,500.00	\$0.00	
29	24inch x 24-inch x 16-inch Tee	EA	2	\$3,000	\$6,000	1	-1	\$3,000.00	-\$3,000.00	
30	24inch x 24-inch x 12-inch Tee	EA	3	\$2,800	\$8,400	3	0	\$2,800.00	\$0.00	
31	24-inch x 24-inch x 8-inch Tee	EA	8	\$2,500	\$20,000	8	0	\$2,500.00	\$0.00	
32	24-inch x 24-inch x 6-inch Tee	EA	13	\$2,200	\$28,600	14	1	\$2,200.00	\$2,200.00	
33	16-inch x 16-inch x 16-inch Tee	EA	1	\$2,100	\$2,100	0	-1	\$2,100.00	-\$2,100.00	
34	24-inch 45 Degree Bend	EA	2	\$2,200	\$4,400	22	20	\$2,200.00	\$44,000.00	
35	24-inch 22.5 Degree Bend	EA	1	\$2,100	\$2,100	1	0	\$2,100.00	\$0.00	
36	24-inch 11.25 Degree Bend	EA	3	\$2,300	\$6,900	4	1	\$2,300.00	\$2,300.00	
37	16-inch 45 Degree Bend	EA	2	\$1,800	\$3,600	2	0	\$1,800.00	\$0.00	
38	12-inch 90 Degree Bend	EA	2	\$700	\$1,400	0	-2	\$700.00	-\$1,400.00	
39	12-inch 45 Degree Bend	EA	2	\$700	\$1,400	4	2	\$700.00	\$1,400.00	
40	8-inch 45 Degree Bend	EA	14	\$500	\$7,000	14	0	\$500.00	\$0.00	

41	6-inch 90 Degree Bend	EA	1	\$500	\$500	3	2	\$500.00	\$1,000.00
42	6-inch 45 Degree Bend	EA	12	\$450	\$5,400	12	0	\$450.00	\$0.00
43	16-inch X 6-inch Reducer	EA	1	\$1,500	\$1,500	0	-1	\$1,500.00	-\$1,500.00
44	8-inch X 6-inch Reducer	EA	4	\$400	\$1,600	4	0	\$400.00	\$0.00
45	Remove and Replace Concrete Pavement	SY	50	\$150	\$7,500	230	180	\$150.00	\$27,049.50
46	Remove and Replace Concrete Drive	SY	100	\$140	\$14,000	29	-71	\$140.00	-\$9,998.80
47	Remove and Replace Concrete Curb and Gutter	LF	120	\$50	\$6,000	878	758	\$50.00	\$37,900.00
48	Remove and Replace Concrete Sidewalk	SY	70	\$100	\$7,000	1,188	1,118	\$100.00	\$111,751.00
49	Remove and Replace H.C. Sidewalk Ramps	SY	20	\$150	\$3,000	0	-20	\$150.00	-\$3,000.00
50	Solid Slab Sodding	SY	8,700	\$2	\$17,400	8,700	0	\$2.00	\$0.00
51	Clearing & Grubbing	LS	1	\$1	\$1	1	0	\$1.00	\$0.00
52	Construction Traffic Control	LS	1	\$1	\$1	1	0	\$1.00	\$0.00
53	Construction Staking and As-Built Drawings	LS	1	\$1	\$1	1	0	\$1.00	\$0.00
54	Temporary Erosion Control	LS	1	\$1	\$1	1	0	\$1.00	\$0.00
55	Pre and Post Construction Audio-Video Recording	LS	1	\$1	\$1	1	0	\$1.00	\$0.00
56	Mobilization and Insurance	LS	1	\$20,000	\$20,000	1	0	\$20,000.00	\$0.00
57	Landscaping Allowance	LS	1	\$25,000	\$25,000	0	-1	\$25,000.00	-\$25,000.00
58	Temporary Pavement Repair	SY	1,880	\$105	\$197,400	3,692	1,812	\$105.00	\$190,240.05
NEW BID ITEMS									
59	Cut and Plug Existing Water Line (3)	EA	0	\$450	\$0	14	14	\$450.00	\$6,300.00
60	8-inch x 6-inch Tee (4)	EA	0	\$550	\$0	5	5	\$550.00	\$2,750.00
61	8-inch x 4-inch Reducer (5)	EA	0	\$400	\$0	1	1	\$400.00	\$400.00
62	6-inch 22.5 Degree Bend (6)	EA	0	\$400	\$0	3	3	\$400.00	\$1,200.00
63	12-inch x 12-inch Tee (7)	EA	0	\$1,275	\$0	1	1	\$1,275.00	\$1,275.00
64	12-inch x 6-inch Reducer (8)	EA	0	\$450	\$0	1	1	\$450.00	\$450.00
65	12-inch x 6-inch Tee (9)	EA	0	\$900	\$0	1	1	\$900.00	\$900.00
				Original Contract = \$2,130,885.00					
						Reconciliation Change Order =		\$99,226.90	
						Revised Contract =		\$2,230,111.90	
Notes: Unit prices listed below are taken from the bids for Section A or Section B of the Lindsey Street Waterline improvements.									
1 New Bid Item 9A: Open Cut 12-inch PVC With Steel Casing was bid at \$250 for bid item 4 in Section A; use \$250.									
2 New Bid Item 11A: Open Cut 8-inch PVC With Steel Casing bid at \$225 for bid item 5 in Section A; negotiate unit price of \$200 for 6-inch PVC with casing.									
3 New Bid Item 59: Cut and Plug Existing 12inch WL and 6-inch WL were bid at \$500 and \$400, respectively; negotiate unit price of \$450 for this item.									
4 New Bid Item 60: 8-inch x 6-inch Tee bid at \$550 for bid item 25 in Section A; use \$550.									
5 New Bid Item 61: 8-inch x 6-inch Reducer bid at \$400; negotiate unit price of \$400 for 8-inch x 4-inch Reducer.									
6 New Bid Item 62: 6-inch 90 Degree Bend and 6-inch 45 Degree Bend bid at \$500 and \$450, respectively; negotiate unit price of \$400 6-inch 22.5 Degree Bend.									
7 New Bid Item 63: 12-inch x 8-inch Tee bid at \$900 for bid Item 23 in Section A; 16-inch x 16-inch Tee bid at \$2100; negotait e unit price of \$1275.									
8 New Bid Item 64: 12-inch x 8-inch Reducer bid at \$450 for bid item 32 in Section A; use \$450 for 12-inch x 6-inch Reducer.									
9 New Bid Item 65: 12-inch x 8-inch Tee bid At \$900 for bid item 23 in Section A; use \$900 for 12-inch x 6-inch Tee									

Attachment 2										
Lindsey Waterline Improvements, Section B				Original Contract			New Work			
Item	Item Description	Unit	Qty.	Unit Price	Cost	Final Qty.	Adjusted Qty.	Unit Price	Cost	
NEW WORK										
1	Fast Track Concrete Pavement Repair	CY	0	\$258.50	\$0	34	34	\$258.50	\$8,789.00	
2	Directional Drill 24" PVC Piping w/o steel casing	LF	0	\$200.00	\$0	150	150	\$200.00	\$30,000.00	
3	Repair Damaged Fiberglass UST at Station	LS	0	\$500.00	\$0	1	1	\$500.00	\$500.00	
4	Labor and Equipment Downtime Due to Unknown UST	DAY	0	\$7,500.00	\$0	1	1	\$7,500.00	\$7,500.00	
				Original Contract =	\$2,130,885.00					
				Reconciliation Change Order =	\$99,226.90					
				Subtotal =	\$2,230,111.90					
								New Work Change Order =	\$46,789.00	
								Revised Contract Amount =	\$2,276,900.90	
Notes:										
New Item 1: Reimburse Contractor for use of "Fast Track" concrete allowing Lindsey Street to be opened to traffic the morning following concrete placement. Cost of fast track concrete is \$335 per CY while standard concrete is \$100 per CY; cost difference is \$235 per CY plus 10% overhead and profit or \$258.50 per CY. Five open trench crossings of Lindsey street were repaired overnight with fast track concrete.										
New Item 2: Directional Drill 24" PVC Piping w/o steel casing was utilized between Stations 72+00 and 73+50 to minimize damage to extensive landscaping and large trees adjacent to work. Unit price of \$200 per linear foot was negotiated considering additional cost to mobilize boring machine and associated equipment as well as considering the current amounts bid for other similar work. Current Bid Item 1 for Open Cut 24-inch PVC was \$170.50 per foot, while Bid Item 7 for Boring 24-inch PVC with steel casing was \$625 per foot.										
New Item 3: Repair abandoned fiberglass underground storage tank (UST) encountered at Station 67+36 and damaged by excavator bucket; negotiate lump sum price of \$500 for fiberglass tank repair under the supervision of the Oklahoma Corporation Commission (OCC).										
New Item 4: Compensate Contractor for delay due to encountering abandoned underground storage tank (UST) (not shown on plans) between Stations 67+36 and 67+88. Delay caused due to need to obtain OCC authorization to leave UST in place and approve tank repair; negotiate lump sum price of \$7,500 for loss of one day's production for equipment and labor on site.										



Norman Forward 1% for ART:
Contract with Norman Arts Council
and
Overview of Program Delivery

WHAT IS PUBLIC ART?

- Distinguishing part of our public history and evolving culture
- Reflects and reveals our society
- Adds meaning to our cities and our uniqueness
- Humanizes the built environment and invigorates public spaces
- Provides an intersection between past, present and future, between disciplines, and between ideas
- Public art is freely accessible.

Americans for the Arts: Public Art Network Council

EXAMPLES FROM OTHER CITIES



Flamenco, Jonathan Hils
Paseo Arts District, OKC



Land Run Monument, Paul Moore
Bricktown, OKC



Untitled, Paul Vexler
Lincoln Golf Course Club House, OKC



E Pluribus, Ralph Helmick
Court House, Cedar Rapids



Crown Fountain, Jaume Plensa
Millennium Park, Chicago



Danse de la Fontaine Emergente, Chen Zhen
Paris, France



Quake, DeWitt Godfrey
Bike Path, Cambridge, MA



Your Words Are Music To My Ears, Po Shu Wang
Sacramento International Airport



San Antonio/The Saga, Xavier de Richemont
Main Plaza, San Antonio



*Drive By, Electroland
Hollywood, CA*



Norman's Public Art History

- Establish Public Art Board (PAB) in 2007
- Funded through utility bill donations, NAC support, and private funds
- Administration is through NAC
- *Indian Grass* in the East Main Street Roundabout was first project
- Other projects include:
 - Downtown Sculpture Series
 - Blake Baldwin Skate Park
 - Norman Park Ducks
 - Artist-Designed Bike Racks



Norman Forward 1% for ART Ordinance O-1516-5 Section D.2.h:

“to acquire, construct, maintain, and display Public Art at locations approved by the City Council in an aggregate amount to exceed one percent (1%) of construction costs of major facilities and improvements costs at community parks;“

The NAC and PAB recommend:

The City of Norman contract with the Norman Arts Council to administer the Norman Forward 1% for art program, similar to the contract the NAC has with City for Transient Guest Room tax

Norman Forward 1% for ART Ordinance

- 1% of the BUDGETED project construction costs
- Projects included:
 - Central Library
 - East Library
 - Indoor Multi-Sport Facility
 - Indoor Aquatic Center
 - Westwood Pool/Tennis Complex
 - Improvements to Ruby Grant, Andrews, Saxon, Reaves, and Griffin Parks
 - *Additional projects could be accommodated at a later time if desired*

Norman Forward 1% for Art Program Delivery

FOUR PHASES:

- Project Development
- Artist/Proposal Selection
- Fabrication/Installation
- Public Engagement/Education

PROJECT DEVELOPMENT



PROJECT DEVELOPMENT

- Research similar public art projects
- Project team
 - NAC, Architect/Designer, Ad Hoc Committee Rep, PAB
 - Evaluate public art opportunities
 - Define job/role for artwork
 - Develop budget
 - 90% for art selection, artist fees, fabrication, installation and maintenance
 - 10% NAC Admin
 - Identify appropriate selection panel members
 - PAB Board Members
 - Arts Professional
 - Stakeholder
 - Design Professional
 - City Manager designee
 - One or two at large members from project ad hoc committee
 - Establish timeline

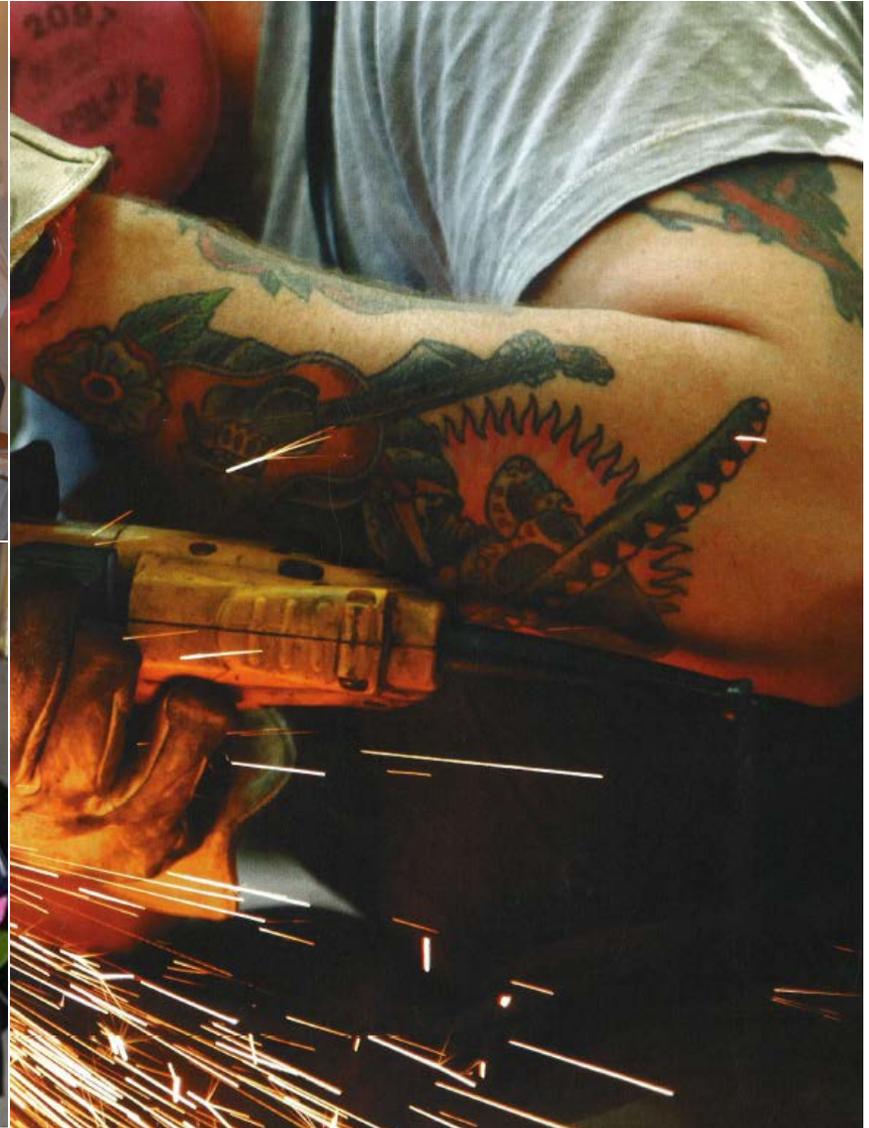
SELECTION PROCESS



SELECTION PROCESS

- Project Announcement and Advertising
- Review of submissions as a blind jury
- Short List Finalists and Issue Invitations
- Mandatory On-Site Visit
- Final Proposal Presentations and Selection
- Multi-phased Review of Recommended Selection
 - PAB Board
 - NAC Board
 - Norman Forward Financial Oversight Committee
- Contract Negotiation
 - City Attorney
 - City Council Approves Contract

PROJECT EXECUTION/INSTALLATION



EXECUTION/INSTALLATION

NAC Admin will continue throughout this phase to coordinate:

- with design team, project manager and general contractor
- artist's fabrication
- with City for permitting/approval of installation plans
- with artist for transportation
- with artist and City for installation



PUBLIC ENGAGEMENT/EDUCATION



PUBLIC ENGAGEMENT/EDUCATION

- Design and Install Appropriate Markers
- Archival Audio/Video/Photographs
- Activity/Curriculum Development
- Care and Maintenance



Norman Forward 1% for ART Ordinance O-1516-5 Section D.2.h:

“to acquire, construct, maintain, and display Public Art at locations approved by the City Council in an aggregate amount to exceed one percent (1%) of construction costs of major facilities and improvements costs at community parks;“

The NAC and PAB recommend:

The City of Norman contract with the Norman Arts Council to administer the Norman Forward 1% for art program, similar to the contract the NAC has with City for Transient Guest Room tax



Erinn Gavaghan

Executive Director

erinn@normanarts.org

405-360-1162



Larry Walker

PAB Chair

lpwalker@att.net

405-227-6164

Additional Resources

Robbie Kienzle,
Liaison Office of Arts & Cultural Affairs, City of Oklahoma City

Debby Williams,
Independent Art Consultant, former Director of Oklahoma Art in Public Places Program

Oklahoma Arts Council

Appendix I

COMPARABLE CITIES

	ALBUQUERQUE	CHARLOTTE	DALLAS	FORT WORTH	MEMPHIS	NASHVILLE	OKC
POPULATION	555,417	775,202	1.241 mill	777,992	655,155	609,644	599,199
PROGRAM ADMIN	City of Albuquerque, Cultural Services Department	NFP, Arts and Science Council	City of Dallas, Office of Cultural Affairs	NFP, Arts Council of Ft. Worth & Tarrant County	NFP, Urban Art Commission	City of Memphis, Metro-Nashville Arts Commission	City of OKC Office of Arts & Cultural Affairs
NAME OF PROGRAM	Public Art & Urban Enhancement Program	Charlotte-Mecklenburg Public Art Program	City of Dallas Public Art Program	Fort Worth Public Art	City of Memphis Public Art Program	Metro Arts Public Art Program	1% for Art Public Art Program
NUMBER OF STAFF	4 Full-Time 1 Intern	2 Full-Time 1 Part-Time	3 Full-Time (Adding 1 Full-Time)	5 Full-Time	2 Full-Time 2 Part-Time	3 Full-Time	1 Full-Time 1 Part-Time
PERCENT FOR ART	1%	1%	.75% - 1.5%	2%	1% (Non-Mandatory)	1%	1%
YEAR % ADOPTED	OCT 1978	2002	SEP 1988	OCT 2001	MAR 2002	JUN 2000	SEP 2009
ORDINANCE REVISION(S)	6	0	0	1	1	0	1
% CALCULATED	1% of CIP construction cost (added to)	1% of CIP construction cost	1.5%/.75% of appropriation	2% of total project cost	1% of CIP total project cost	1% of total project cost	1% of CIP construction cost
TYPES OF PROJECTS ELIGIBLE	All CIPs funded by voter approved G.O. bonds	CIP Projects for City/County (Note: Includes, buildings, parks, trails, greenways, bikeways, parking facilities)	All CIPs funded by voter approved G.O. bonds	All CIPs funded by voter approved G.O. bonds	CIPs for buildings and parks only	All CIPs paid for in part or in whole by the City or County (Note: Includes, buildings, parks, trails, greenways, bikeways, parking facilities)	CIPs for buildings and parks only
ART FUNDING RESTRICTIONS	Projects are restricted to bond purpose	???	Projects are restricted to bond purpose	Projects are restricted to bond purpose	NONE	NONE	Funds derived from bond issuances are restricted to the project location
ABILITY TO POOL FUNDS	YES	YES	YES	YES	YES	YES	YES (Note: Unrestricted Funds ONLY)
PRIVATE % FOR ART	NO	NO	NO	NO	NO	NO	NO

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	ALBUQUERQUE	CHARLOTTE	DALLAS	FORT WORTH	MEMPHIS	NASHVILLE	OKC
FUNDING FOR ART BESIDES % ORDINANCE	NO	NO	NO	NO	NO	NO	NO
ART MAINTENANCE FUNDING	By ordinance, up to 20% of 1% monies may be set aside for maintenance of the collection and management of the program	The city department in charge of the CIP assumes financial responsibility for the maintenance of artwork	No dedicated funding source at this time	2% of the Water Department's contribution is set aside for the maintenance and conservation of artworks	Within the Engineering Division, the City budgets for the maintenance of artwork	No dedicated funding source at this time	1% Can be used for maintenance and the City Dept/Trust is typically responsible
REVIEW BODY	Albuquerque Arts Board	Public Art Commission	Public Art Committee	Art Commission	Public Art Oversight Committee	Public Art Committee	Art Commission
ROLE OF REVIEW BODY	Mayor (Note: City Council must also approve projects above \$75,000)	Public Art Commission	Cultural Affairs Commission (Note: City Council must also approve projects above \$50,000)	City Council (Note: must authorize any contracts over \$50,000)	Public Art Oversight Committee	Arts Commission	City Council (Note: in some instances Trust/Authorities must also approve)
ADDITIONAL REVIEW BODIES	Historic Preservation (when art is located within its jurisdiction)	NONE	Parks & Rec Board reviews funding and approves location of art projects when artwork is in a park	Parks Board, Historic Landmark Commission (Note: Only when necessary)	NONE	When necessary, the Parks Board must also approve art projects	Design Review Bodies: Downtown, River, Urban Design, HP; Trusts/Authorities
ARTIST RESPONSIBLE FOR PERMITTING FEES	YES	YES	YES	YES	YES	YES	YES
NO. OF WORKS IN COLLECTION	827	127	255 projects with over 500 objects	82	350 - 500 (exact no. unknown)	30	Close to 100
APPROX. NO. OF WORKS IN SITU	Approx. 1/3 of the collection	127	252	61	350 - 500 (exact no. unknown)	30	
FUNDS FOR TEMPORARY INSTALLATIONS	NO	NO	NO	NO	YES (Note: temporary art is NOT funded by 1% ordinance, but through grants obtained by the contracting agency)	NO	NO
APPROX. NO. OF % FOR ART PROJECTS	2012 - 12 2013 - 16 2014 - 8 (in process)	Approx. 20-25 projects in process / yr.	2012 - 10 2013 - 8 2014 - 9 (in process)	Installed: 2012 - 8 2013 - 12 2014 - 2	Approx. 25 projects in process / yr.	5-10 projects in process / yr.	2013-14: 5 2013-15: 11

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	ALBUQUERQUE	CHARLOTTE	DALLAS	FORT WORTH	MEMPHIS	NASHVILLE	OKC
LOCAL ARTIST POLICY	Yes	NO	Yes. Local artists are selected for projects less than \$100,000	NO	Yes	NO	NO
ARTIST DIRECTORY	NO	NO	Yes. Prequalified list for projects less than \$100,000	Yes, Prequalified	YES	YES, registry is open. Guidelines permit both individual selection and limited competitions	NO (Note: currently developing prequalified artist pool)

Researched and prepared with assistance from Michael Hatcher