Bid estimate: \$1,526,000.00

Bid esti	mate: \$1,	526,000.00		
		Basham Construction	C J Hughes	MAC Construction &
PM: Andy Williams		& Rental Co., Inc.	Construction Co., Inc.	Excavating, Inc.
Lump Sum Base Bid (1)				
Lump Sum base bid to furnish all materials, tools, equipment &	- 1	4 2 525 222 2	d 4 007 070 0	d 2 465 000 0
Labor, etc for complete project	Each	\$ 2,626,000.0	\$ 1,997,078.0	\$ 2,465,000.0
Local Preference		Yes	No C 1 007 070 0	Yes
Adjusted Lump Sum Base Bid (For Award Only)		\$2,576,000.00	\$ 1,997,078.0	\$2,415,000.00
Short/Source lating Dates			sooner than January 3,	
Start/Completion Dates			no later than Novembe	
Bid Bond		Yes	Yes	Yes
GFE Documetns		Yes	Yes	Yes
Bid Signed		Yes	Yes	Yes
Authorized Total Budget for Project		\$3,603,000.00	\$3,603,000.00	\$3,603,000.00
Total Project Cost Based on Contractor Bid		\$4,703,000.00	\$4,074,078.00	\$4,542,000.00
Supplementary Prices (71)				
Rock excavation by means of blasting (\$60 per cubic yard,		l .		
maximum. The Company shall pay a maximum of \$60.00 per cubic			4	4
yard of rock removed by means of blasting.)	C.Y.	\$ 60	\$ 60	\$ 60
Rock excavation by mechanical means (\$125 per cubic yard,				
maximum. The Company shall pay a maximum of \$125.00 per				
cubic yard of rock removed by mechanical means.)	C.Y.	\$ 125	\$ 125	\$ 125
Furnish and Install 4" diameter DR-18 C900 PVC water main		l .		
utilizing traditional trench installation techniques, complete - In		l .		
pavement	L.F.	\$ 125	\$ 160	\$ 100
Furnish and Install 4" diameter DR-18 C900 PVC water main		l .		
utilizing traditional trench installation techniques, complete - In		l .		
sidewalk	L.F.	\$ 125	\$ 150	\$ 100
Furnish and Install 4" diameter DR-18 C900 PVC water main		l .		
utilizing traditional trench installation techniques, complete - In				
lawn	L.F.	\$ 100	\$ 140	\$ 90
Furnish and Install 6" diameter DR-18 C900 PVC water main				
utilizing traditional trench installation techniques, complete - In		l .		
pavement	L.F.	\$ 150	\$ 170	\$ 130
Furnish and Install 6" diameter DR-18 C900 PVC water main		l .		
utilizing traditional trench installation techniques, complete - In		l .		
sidewalk	L.F.	\$ 150	\$ 165	\$ 130
Furnish and Install 6" diameter DR-18 C900 PVC water main		l .		
utilizing traditional trench installation techniques, complete - In		l .		
lawn	L.F.	\$ 125	\$ 150	\$ 110
Furnish and Install 8" diameter DR-18 C900 PVC water main		l .		
utilizing traditional trench installation techniques, complete - In		l .		
pavement	L.F.	\$ 175	\$ 180	\$ 175
Furnish and Install 8" diameter DR-18 C900 PVC water main				
utilizing traditional trench installation techniques, complete - In				
sidewalk	L.F.	\$ 175	\$ 165	\$ 175
Furnish and Install 8" diameter DR-18 C900 PVC water main				
utilizing traditional trench installation techniques, complete - In		l .		
lawn	L.F.	\$ 150	\$ 160	\$ 155
Furnish and Install 4" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In		l .		
pavement	L.F.	\$ 135	\$ 175	\$ 140
Furnish and Install 4" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In				
sidewalk	L.F.	\$ 135	\$ 170	\$ 140
Furnish and Install 4" diameter PC-350 ductile iron water main		<u> </u>		·
utilizing traditional trench installation techniques, complete - In				
lawn	L.F.	\$ 110	\$ 160	\$ 125
Furnish and Install 6" diameter PC-350 ductile iron water main			,	
utilizing traditional trench installation techniques, complete - In				
pavement	L.F.	\$ 165	\$ 185	\$ 150
<u> </u>		, 200	7 200	, _ <b>_</b>

## 22-63 / Project 16363 / N. Hubbards Lane Area Water Main Replacement

Bids Opened on: August 24, 022 Bid estimate: \$1,526,000.00

Bid est	imate: \$1,5	26,000.00		
Furnish and Install 6" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In				
sidewalk	L.F.	\$ 165	\$ 180	\$ 150
Furnish and Install 6" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In				
lawn	L.F.	\$ 135	\$ 175	\$ 140
Furnish and Install 8" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In				
pavement	L.F.	\$ 185	\$ 210	\$ 190
Furnish and Install 8" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In				
sidewalk	L.F.	\$ 185	\$ 200	\$ 190
Furnish and Install 8" diameter PC-350 ductile iron water main				
utilizing traditional trench installation techniques, complete - In				
lawn	L.F.	\$ 165	\$ 195	\$ 175
Furnish and Install 8" diameter DIPS HDPE SDR-11 water main	L.II.	ÿ 103	Ş 133	Ş 173
utilizing traditional trench installation techniques, complete - In				
pavement		¢ 225	ć 2E0	¢ 220
Furnish and Install 8" diameter DIPS HDPE SDR-11 water main	L.F.	\$ 225	\$ 350	\$ 230
utilizing traditional trench installation techniques, complete - In		40.5	40.0	4 000
lawn	L.F.	\$ 215	\$ 340	\$ 200
Furnish and Install 8" diameter DIPS HDPE SDR-11 water main				
utilizing directional drilling installation techniques, complete - In				
pavement	L.F.	\$ 650	\$ 450	\$ 200
Furnish and Install 8" diameter DIPS HDPE SDR-11 water main				
utilizing directional drilling installation techniques, complete - In				
lawn	L.F.	\$ 575	\$ 380	\$ 190
Furnish and install SHORT water service adjustment $(5/8" - 3/4")$ ,				
complete - Relocate	Each	\$ 2,200.0	\$ 2,800.0	\$ 2,500.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"),				
complete - Renew	Each	\$ 2,000.0	\$ 2,900.0	\$ 2,500.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"),				•
complete - Transfer	Each	\$ 1,200.0	\$ 2,400.0	\$ 2,000.0
Furnish and install SHORT water service adjustment (5/8" – 3/4"),		. ,	. ,	. ,
complete - Discontinue	Each	\$ 1,000.0	\$ 1,000.0	\$ 500
Furnish and install LONG water service adjustment (5/8" – 3/4"),		7 =/55515	<del>+ =/000.0</del>	7 2 2 2
complete - Relocate	Each	\$ 2,800.0	\$ 4,200.0	\$ 3,200.0
Furnish and install LONG water service adjustment (5/8" – 3/4"),	200	<b>\$ 2,000.0</b>	ψ 1,20010	ψ 3,200.0
complete - Renew	Each	\$ 2,500.0	\$ 4,500.0	\$ 3,200.0
Furnish and install LONG water service adjustment (5/8" – 3/4"),	Lucii	Ş 2,500.0	ψ <del>1</del> ,300.0	ŷ 3,200.0
complete - Transfer	Each	\$ 1,200.0	\$ 3,000.0	\$ 2,700.0
Furnish and install LONG water service adjustment (5/8" – 3/4"),	Lacii	\$ 1,200.0	\$ 3,000.0	\$ 2,700.0
complete - Discontinue	Fach	¢ 1 000 0	\$ 1,200.0	¢ 500
Furnish and install SHORT water service adjustment $(1'' - 2'')$ ,	Each	\$ 1,000.0	\$ 1,200.0	\$ 500
	El-	¢ 2 200 0	ć 4 000 0	ć 0 500 0
complete - Relocate	Each	\$ 3,200.0	\$ 4,800.0	\$ 8,500.0
Furnish and install SHORT water service adjustment (1" – 2"),		4	4 = 000 0	40.5000
complete - Renew	Each	\$ 3,000.0	\$ 5,000.0	\$ 8,500.0
Furnish and install SHORT water service adjustment (1" – 2"),		4	A	A
complete - Transfer	Each	\$ 1,500.0	\$ 3,500.0	\$ 8,000.0
Furnish and install SHORT water service adjustment (1" – 2"),		l .		
complete - Discontinue	Each	\$ 1,000.0	\$ 1,500.0	\$ 750
Furnish and install LONG water service adjustment $(1'' - 2'')$ ,		l .		
complete - Relocate	Each	\$ 3,500.0	\$ 5,200.0	\$ 9,500.0
Furnish and install LONG water service adjustment (1" – 2"),		l		
complete - Renew	Each	\$ 3,200.0	\$ 5,100.0	\$ 9,500.0
Furnish and install LONG water service adjustment $(1'' - 2'')$ ,				
complete - Transfer	Each	\$ 1,200.0	\$ 5,000.0	\$ 9,000.0
Furnish and install LONG water service adjustment $(1'' - 2'')$ ,				
complete - Discontinue	Each	\$ 1,000.0	\$ 1,700.0	\$ 750
Furnish and install SHORT water service adjustment (6"), complete				
- Relocate	Each	\$ 18,000.0	\$ 20,000.0	\$ 12,000.0
<u> </u>		• • • • • • • • • • • • • • • • • • • •	-	

## 22-63 / Project 16363 / N. Hubbards Lane Area Water Main Replacement

Bids Opened on: August 24, 022 Bid estimate: \$1,526,000.00

	imate: \$1,5	26,000.00		
Furnish and install SHORT water service adjustment (6"), complete			4	4
- Renew	Each	\$ 6,000.0	\$ 19,000.0	\$ 12,000.0
Furnish and install SHORT water service adjustment (6"), complete		4		4 4 4
- Transfer	Each	\$ 4,000.0	\$ 10,000.0	\$ 11,500.0
Furnish and install SHORT water service adjustment (6"), complete				4
- Discontinue	Each	\$ 2,500.0	\$ 3,500.0	\$ 1,500.0
Furnish and install LONG water service adjustment (6"), complete -		4	4 0 - 000 0	4
Relocate	Each	\$ 20,000.0	\$ 25,000.0	\$ 17,500.0
Furnish and install LONG water service adjustment (6"), complete -		d 0 000 0	d 22 000 0	6 47 500 0
Renew	Each	\$ 8,000.0	\$ 22,000.0	\$ 17,500.0
Furnish and install LONG water service adjustment (6"), complete -		6 4 000 0	<b>4.5.000.0</b>	ć 46 000 0
Transfer	Each	\$ 4,000.0	\$ 15,000.0	\$ 16,000.0
Furnish and install LONG water service adjustment (6"), complete -		4 2 500 0	<b>4.5.000.0</b>	645000
Discontinue	Each	\$ 2,500.0	\$ 5,000.0	\$ 1,500.0
Exchange Meter (5/8" - 1"), Complete	Each	\$ 250	\$ 750	\$ 500
Exchange Meter (1-1/2" - 2"), Complete	Each	\$ 500	\$ 1,000.0	\$ 750
Furnish and install 6" fire hydrant, complete - Short	Each	\$ 3,000.0	\$ 10,000.0	\$ 7,250.0
Furnish and install 6" fire hydrant, complete - Long	Each	\$ 4,500.0	\$ 12,000.0	\$ 11,500.0
Preconstruction valve inspection	Each	\$ 750	\$ 1,000.0	\$ 500
Valve excavation and backfill (including backfill, compaction, and				
pavement restoration)	Each	\$ 1,500.0	\$ 3,500.0	\$ 3,500.0
Replace existing valve with new valve (Valve Furnished by	_			4
CONTRACTOR) - 4"	Each	\$ 2,500.0	\$ 6,000.0	\$ 4,000.0
Replace existing valve with new valve (Valve Furnished by		l		
CONTRACTOR) - 6"	Each	\$ 3,500.0	\$ 7,000.0	\$ 5,000.0
Replace existing valve with new valve (Valve Furnished by				
CONTRACTOR) - 8"	Each	\$ 4,500.0	\$ 8,000.0	\$ 7,000.0
Replace existing valve with new valve (Valve Furnished by				
CONTRACTOR) - 12"	Each	\$ 7,500.0	\$ 15,000.0	\$ 10,000.0
Furnish and Install new valve along new main - 4"	Each	\$ 1,000.0	\$ 2,000.0	\$ 4,000.0
Furnish and Install new valve along new main - 6"	Each	\$ 1,500.0	\$ 2,500.0	\$ 5,000.0
Furnish and Install new valve along new main - 8"	Each	\$ 2,000.0	\$ 3,000.0	\$ 7,000.0
Furnish and Install new valve along new main - 12"	Each	\$ 5,000.0	\$ 10,000.0	\$ 10,000.0
Milling - Asphalt	S.Y	\$ 12	\$ 12	\$ 8
Paving - Asphalt	S.Y	\$ 16	\$ 18	\$ 15
Concrete Drive Restoration (Standard Mix)	S.Y	\$ 115	\$ 200	\$ 130
Concrete Drive Restoration (Historic Mix)	S.Y	\$ 125	\$ 230	\$ 135
Asphalt Drive Restoration	S.Y	\$ 45	\$ 65	\$ 90
Concrete Sidewalk - Historical Mix	S.Y.	\$ 115	\$ 175	\$ 130
Concrete Sidewalk - Standard Mix	S.Y.	\$ 110	\$ 150	\$ 135
Mobilization	Each	\$ 5,000.0	\$ 8,300.0	\$ 7,500.0
De-mobilization	Each	\$ 2,500.0	\$ 5,600.0	\$ 7,500.0
		1		
Foreman	Hour	\$ 85	\$ 110	\$ 68.94
Laborer	Hour	\$ 65	\$ 75	\$ 46.7
Truck Driver	Hour	\$ 65	\$ 75	\$ 45.59
Operator	Hour	\$ 75	\$ 90	\$ 57.82
Dump Truck	Hour	\$ 135	\$ 140	\$ 98.23
Backhoe	Hour	\$ 110	\$ 125	\$ 63.67
Loader	Hour	\$ 125	\$ 150	\$ 122.88
Hoe Ram	Hour	\$ 100	\$ 145	\$ 137.88
Pick-up Truck	Hour	\$ 40	\$ 35	\$ 23.36
I Francisco de la constante de	Hour			0.007.04
Excavator	Hour	\$ 150	\$ 135	\$ 207.21
Skid Steer	Hour Hour	\$ 100	\$ 90	\$ 55.29
Skid Steer Rosco Broom	Hour Hour Hour	\$ 100 \$ 100	\$ 90 \$ 90	\$ 55.29 \$ 47.43
Skid Steer Rosco Broom Flat Bed Truck	Hour Hour Hour Hour	\$ 100 \$ 100 \$ 125	\$ 90 \$ 90 \$ 95	\$ 55.29 \$ 47.43 \$ 23.36
Skid Steer Rosco Broom Flat Bed Truck Flowable Fill	Hour Hour Hour C.Y.	\$ 100 \$ 100 \$ 125 \$ 200	\$ 90 \$ 90 \$ 95 \$ 200	\$ 55.29 \$ 47.43 \$ 23.36 \$ 120
Skid Steer Rosco Broom Flat Bed Truck Flowable Fill Bedding Material	Hour Hour Hour C.Y.	\$ 100 \$ 100 \$ 125 \$ 200 \$ 52	\$ 90 \$ 90 \$ 95 \$ 200 \$ 48	\$ 55.29 \$ 47.43 \$ 23.36 \$ 120 \$ 11
Skid Steer Rosco Broom Flat Bed Truck Flowable Fill Bedding Material Rock Backfill	Hour Hour Hour C.Y. C.Y.	\$ 100 \$ 100 \$ 125 \$ 200 \$ 52 \$ 52	\$ 90 \$ 90 \$ 95 \$ 200 \$ 48 \$ 48	\$ 55.29 \$ 47.43 \$ 23.36 \$ 120 \$ 11 \$ 11
Skid Steer Rosco Broom Flat Bed Truck Flowable Fill Bedding Material	Hour Hour Hour C.Y.	\$ 100 \$ 100 \$ 125 \$ 200 \$ 52	\$ 90 \$ 90 \$ 95 \$ 200 \$ 48	\$ 55.29 \$ 47.43 \$ 23.36 \$ 120 \$ 11