



City Council Meeting Agenda
May 26, 2004 Meeting

Agenda Item#: _____

Department: Public Works

Resolution / Ordinance # _____

Agenda Item:

Consider Awarding a Construction Contract for the TCDP-funded Rio Grande Street Wastewater Improvements Project

RECOMMENDATION:

Award the construction contract to Smetana & Associates Construction Co., Inc. of Temple for \$253,075.88 and authorize an additional \$25,000 (total \$278,075.88) to cover testing and minor change orders.

DESCRIPTION/JUSTIFICATION:

Bids were opened May 14, 2004 for the replacement of wastewater lines west of Main St. in Mustang St., Bland St., Rio Grande St., the alleys between Mustang and Rio Grande, and the alley east of Gano between Rio Grande and Dickey. The project was awarded a grant from the Texas Community Development Program (TCDP), which provides funding for projects that serve low to moderate income residents. The low base bid was submitted by Smetana & Associates, Inc. of Temple. Hejl, Lee & Associates, the design engineer for the project, has submitted bid tabulation and a letter of recommendation. (See attached map, bid tabulation, and letter.)

The bids were divided into two sections – a base bid for the lines shown in red on the map and an additive alternate section shown in green – in case construction bids exceeded the budget. The section of wastewater line in Rio Grande St. chosen to be in the additive alternate bid has fewer service connections than other parts of the project, so the costs to build that section generate less relative benefit.

FINANCIAL/BUDGET:

This wastewater project is funded with a \$250,000 TCDP grant and a \$100,000 match from the City of Taylor. The design contract and the grant administration contract are \$38,200 and \$26,000, respectively, leaving \$285,800 for construction and construction-related items. Smetana & Associates was the only bidder whose base bid (\$253,075.88) was less than the construction budget, but their additive alternate bid of \$96,294.30 far exceeded the construction budget. Staff recommends awarding a contract to Smetana & Associates for their base bid of \$253,075.88 and authorizing an additional \$25,000 (approximately 10%) to cover minor change orders and construction testing.

MEMORANDUM

TO: Mr. Don Hill, Mayor, City of Taylor
FROM: Daniel P. Hejl, Jr., P.E., R.P.L.S., AICP
DATE: May 18, 2004
PROJECT: 2003/2004 TCDP Rio Grande Street Wastewater
Improvements
RE: HLA Project No. 11350
SUBJECT: Bid Opening & Contract Award Recommendation

HEJL, LEE &
ASSOCIATES, INC.

DANIEL P. HEJL, JR.
PE., R.P.L.S., AICP

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This memorandum is to provide an update of the status of bid opening and recommendation of awarding of the contract.

1. The bid opening of the referenced projects was conducted on **May 14, 2004, 2:00 p.m.** at the City Hall. **Four (4)** contractors participated in the bidding of the project. **Smetana & Associates Construction Company, Inc. of Temple, Texas** was the apparent low bidder. A bidders' tabulation has been attached for your information. The following is a summary of their bids:

<u>Contractor</u>	<u>Base Bid Amount</u>
Smetana & Associates	\$253,075.88
G & H Contracting	319,319.40
Bell Contractors	334,352.00
C. C. Carlton	399,120.00

2. HLA has checked with references regarding **Smetana & Associates Construction Company, Inc.**'s credential and performance. After review of the bid submittal and references, we recommend the city **discuss and consider award Smetana & Associates Construction Company, Inc. for the 2003/2004 TCDP Rio Grande Street Wastewater Improvements project in the amount of \$253,075.88.**
3. Upon the award of the contract, we will proceed with the preparation of the contract document for execution, and schedule for a pre-construction meeting with the contractor, utility companies, and other interested parties.

We look forward to the continuing progress of this project. If you have any questions about this project, please do not hesitate to contact our office.

Attachment: Bid Tabulation
References

cc: City of Taylor, Public Works Department
Fax: 512-352-8483

Leo Wood & Associates
Fax: 512-863-4767

award.ltr

CITY OF TAYLOR
 2003/2004 TCDP RIO GRANDE STREET
 WASTEWATER IMPROVEMENTS
BIDDERS TABULATION
 HLA PROJECT No. 11350, TCDP CONTRACT No. 723791
 BID DATE: MAY 14, 2004, 2:00 P.M. @ CITY HALL

BASE BID

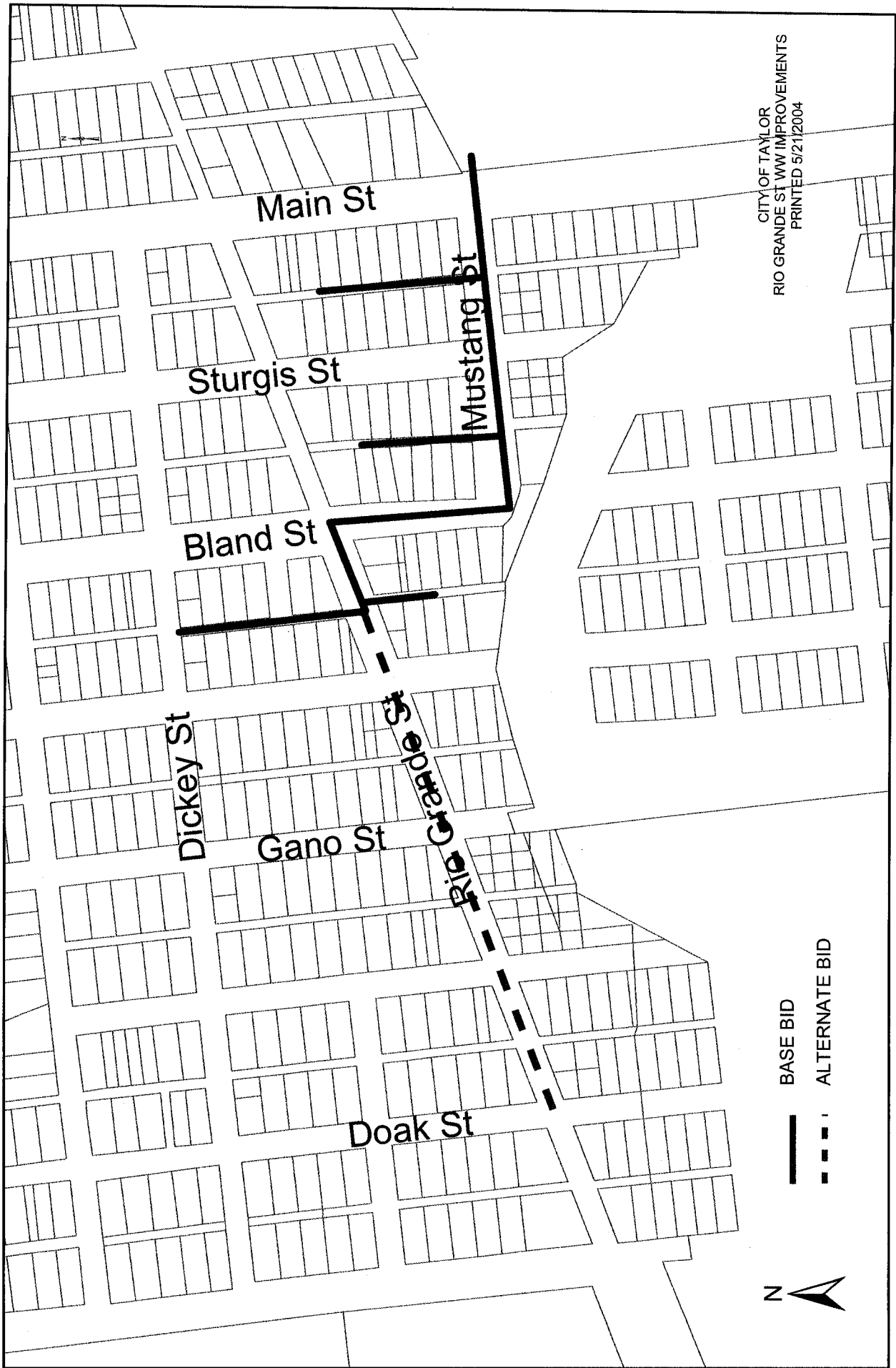
NO.	DESCRIPTION	UNIT	QTY	SMETANA & ASSOCIATES		G&H CONTRACTING		BELL CONTRACTORS		CC CARLTON	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	12" SDR-26 PVC W.W.L.: 0-5' DEPTH	LF.	220	\$ 27.51	\$ 6,052.20	\$ 31.00	\$ 6,820.00	\$ 24.50	\$ 5,390.00	\$ 46.00	\$ 10,120.00
2	12" SDR-26 PVC W.W.L.: 5-8' DEPTH	LF.	340	28.79	9,788.60	33.00	11,220.00	26.80	9,112.00	48.00	16,320.00
3	12" SDR-26 PVC W.W.L.: 8-10' DEPTH	LF.	200	30.40	6,080.00	36.00	7,200.00	34.20	6,840.00	51.00	10,200.00
4	12" SDR-26 PVC W.W.L.: 10-12' DEPTH	LF.	665	39.05	25,968.25	41.00	27,265.00	39.20	26,068.00	58.00	38,570.00
5	12" SDR-26 PVC W.W.L.: 12-14' DEPTH	LF.	680	44.83	30,484.40	49.00	33,320.00	44.10	29,988.00	72.00	48,960.00
6	8" SDR-26 PVC W.W.L.: 0-5' DEPTH	LF.	90	22.94	2,064.60	24.00	2,160.00	19.70	1,773.00	33.00	2,970.00
7	8" SDR-26 PVC W.W.L.: 5-8' DEPTH	LF.	520	24.23	12,599.60	26.00	13,520.00	21.60	11,232.00	35.00	18,200.00
8	8" SDR-26 PVC W.W.L.: 8-10' DEPTH	LF.	75	25.83	1,937.25	28.00	2,100.00	29.80	2,235.00	40.00	3,000.00
9	24" BORE AND CASE	LF.	140	240.00	33,600.00	325.00	45,500.00	270.00	37,800.00	275.00	38,500.00
10	4' DIA. MANHOLE 0-5' DEPTH	EA.	2	1,762.00	3,524.00	1,850.00	3,700.00	2,100.00	4,200.00	2,500.00	5,000.00
11	4' DIA. MANHOLE 5-8' DEPTH	EA.	3	1,924.00	5,772.00	1,985.00	5,955.00	2,200.00	6,600.00	3,000.00	9,000.00
12	4' DIA. MANHOLE 8-10' DEPTH	EA.	1	2,064.00	2,064.00	2,350.00	2,350.00	2,400.00	2,400.00	3,700.00	3,700.00
13	4' DIA. MANHOLE 10-12' DEPTH	EA.	1	2,301.00	2,301.00	2,900.00	2,900.00	2,700.00	2,700.00	4,500.00	4,500.00
14	4' DIA. MANHOLE 12-14' DEPTH	EA.	3	2,208.00	6,624.00	3,100.00	9,300.00	3,000.00	9,000.00	5,000.00	15,000.00
15	CLEANOUT WITH BRASS CAP	EA.	2	468.19	936.38	600.00	1,200.00	300.00	600.00	800.00	1,600.00
16	RECONNECT EXISTING SINGLE SERVICE	EA.	44	694.00	30,536.00	950.00	41,800.00	790.00	34,760.00	1,000.00	44,000.00
17	RECONNECT EXISTING DOUBLE SERVICE	EA.	4	841.00	3,364.00	1,100.00	4,400.00	750.00	3,000.00	1,500.00	6,000.00
18	TRENCH SAFETY	LF.	2,480	2.02	5,009.60	1.56	3,868.80	2.80	6,944.00	1.00	2,480.00
19	CONCRETE ENCASMENT	L.F.	100	19.79	1,979.00	40.00	4,000.00	27.00	2,700.00	50.00	5,000.00
20	CONNECT EXIST. WWL TO PROP. WWL	EA.	2	796.00	1,592.00	4,500.00	9,000.00	960.00	1,920.00	2,400.00	4,800.00
21	INSTALL MANHOLE TO EXISTING WWL, INCLUDES BYPASS PUMPING	EA.	2	4,070.00	8,140.00	5,200.00	10,400.00	3,500.00	7,000.00	4,400.00	8,800.00
22	PLUG AND ABANDON EXISTING WWL AND MANHOLES	L.S.	1	4,533.00	4,533.00	8,438.60	8,438.60	4,700.00	4,700.00	1,800.00	1,800.00
23	CONCRETE VALLEY GUTTER AND FLUME REPAIR	EA.	3	854.00	2,562.00	1,000.00	3,000.00	1,400.00	4,200.00	2,500.00	7,500.00
24	ASPHALT PAVEMENT REPAIR	LF.	1,820	10.00	18,200.00	16.25	29,575.00	37.50	68,250.00	25.00	45,500.00
25	TREE PROTECTION, TRIMMING & REMOVAL	L.S.	1	3,276.00	3,276.00	2,700.00	2,700.00	5,900.00	5,900.00	3,500.00	3,500.00
26	REMOVAL & RE-INSTALLATION OF EXIST. FENCE INCLUDING TEMPORARY FENCING	L.F.	400	17.00	6,800.00	8.00	3,200.00	16.40	6,560.00	25.00	10,000.00
27	SILT FENCE	L.F.	2,300	2.00	4,600.00	2.00	4,600.00	2.50	5,750.00	3.00	6,900.00
28	ROCK BERM	L.F.	50	16.00	800.00	17.00	850.00	26.60	1,330.00	250.00	12,500.00
29	TRAFFIC SAFETY & BARRICADES	LS.	1	5,491.00	5,491.00	15,477.00	15,477.00	16,700.00	16,700.00	9,700.00	9,700.00
30	PERMANENT EROSION CONTROL, CLEAN-UP AND RESTORATION	LS.	1	6,397.00	6,397.00	3,500.00	3,500.00	8,700.00	8,700.00	5,000.00	5,000.00
TOTAL BASE BID				\$ 253,075.88		\$ 319,319.40		\$ 334,352.00		\$ 399,120.00	

CITY OF TAYLOR
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 WASTEWATER IMPROVEMENTS
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ALTERNATE BID

NO.	DESCRIPTION	UNIT	QTY	SMETANA & ASSOCIATES CONSTRUCTION CO.		G&H CONTRACTING		BELL CONTRACTORS		CC CARLTON	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
4A	12" SDR-26 PVC W.W.L.: 10-12' DEPTH	LF.	665	\$ 39.05	\$ 25,968.25	\$ 41.00	\$ 27,265.00	\$ 39.20	\$ 26,068.00	\$ 57.00	\$ 37,905.00
5A	12" SDR-26 PVC W.W.L.: 12-14' DEPTH	LF.	680	44.83	30,484.40	49.00	33,320.00	44.10	29,988.00	72.00	48,960.00
13A	4' DIA. MANHOLE 10-12' DEPTH	EA.	2	2,301.00	4,602.00	2,900.00	5,800.00	2,700.00	5,400.00	4,750.00	9,500.00
14A	4' DIA. MANHOLE 12-14' DEPTH	EA.	2	2,208.00	4,416.00	3,100.00	6,200.00	3,000.00	6,000.00	5,600.00	11,200.00
16A	RECONNECT EXISTING SINGLE SERVICE	EA.	7	694.00	4,858.00	950.00	6,650.00	790.00	5,530.00	1,200.00	8,400.00
17A	RECONNECT EXISTING DOUBLE SERVICE	EA.	1	841.00	841.00	1,100.00	1,100.00	750.00	750.00	1,800.00	1,800.00
18A	TRENCH SAFETY	LF.	1,095	2.02	2,211.90	1.71	1,872.45	2.80	3,066.00	1.00	1,095.00
19A	CONCRETE ENCASEMENT CONNECT EXIST. WWL TO PROP. WWL	L.F.	25	19.79	494.75	40.00	1,000.00	27.00	675.00	100.00	2,500.00
20A	PLUG AND ABANDON EXISTING WWL AND MANHOLES	EA.	3	796.00	2,388.00	4,500.00	13,500.00	960.00	2,880.00	2,400.00	7,200.00
22A	CONCRETE VALLEY GUTTER	L.S.	1	4,533.00	4,533.00	3,153.00	3,153.00	4,700.00	4,700.00	2,350.00	2,350.00
23A	AND FLUME REPAIR	EA.	3	854.00	2,562.00	1,000.00	3,000.00	1,400.00	4,200.00	2,400.00	7,200.00
24A	ASPHALT PAVEMENT REPAIR	L.F.	1,050	10.00	10,500.00	16.25	17,062.50	42.50	44,625.00	28.00	29,400.00
27A	SILT FENCE	L.F.	200	2.00	400.00	2.00	400.00	2.50	500.00	3.00	600.00
31	CMP REMOVE/REPLACE	EA.	1	2,035.00	2,035.00	2,635.00	2,635.00	730.00	730.00	3,100.00	3,100.00
TOTAL ALTERNATE BID				\$ 96,294.30		\$ 122,957.95		\$ 135,112.00		\$ 171,210.00	

CITY OF TAYLOR
RIO GRANDE ST WW IMPROVEMENTS
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BASE BID
ALTERNATE BID

