

**CITY OF SAN ANTONIO  
ENVIRONMENTAL SERVICES DEPARTMENT  
CITY COUNCIL AGENDA MEMORANDUM**

**CONSENT AGENDA  
ITEM NO. 7**

**TO:** Mayor and City Council

**FROM:** Daniel V. Cárdenas, Director of Environmental Services

**SUBJECT:** Environmental Remediation and Environmental Construction Contract 2005;  
Prudent Technologies, Inc., dba Prudent Environmental Services, Inc.

**DATE:** June 16, 2005

**SUMMARY AND RECOMMENDATIONS**

This ordinance accepts a proposal and authorizes execution of a stand-by professional services agreement for environmental remediation and environmental construction with Prudent Technologies, Inc., dba Prudent Environmental Services, Inc. (Prudent Technologies) in an amount not to exceed \$500,000 per year. This contract is necessary to meet the city's regulatory obligations for a term of (1) year with options to extend for two (2) additional one (1) year periods; and provides for payment.

Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION**

Environmental remediation activities are provided under this contract to include, but are not limited to, the following: 1) removal, transportation, and disposal of affected media (contaminated soils and liquid materials); 2) containerizing, transporting, and disposing of drummed regulated waste; 3) removal and disposal of underground storage tanks according to applicable regulations; 4) miscellaneous environmental construction activities and other services, as required for regulatory compliance. Prudent Technologies has submitted a proposal to perform the above described work, on a stand-by basis.

The Environmental Services Department utilized a Request for Proposals process. Three firms responded: Prudent Technologies, Eagle Construction and Environmental, and USA Environmental. The selection team consisted of representatives from the Environmental Services Department and the Public Works Department. The Economic Development Department and the Contract Services Department assisted the selection team by ensuring compliance with City procurement and SBEDA policies. The rating of each consulting firm was based a hundred-point system divided into seven parts. Scores were assigned to each part. The breakdown of points is listed as follows:

- Operational Capability of the Company (10 Percent)
- Financial Capability (5 Percent)
- Previous Experience of Respondent (25 Percent)
- Qualifications and Experience of Key Staff/Resumes of Key Staff People (5 Percent)
- Qualifications of Subcontractors (5 Percent)
- Evaluation of Pricing Schedule (30 Percent)
- Local Business Participation (10 Percent)
- Disadvantaged Business Participation (5 Percent)
- Small Business Economic Development Advocacy policy compliance (5 percent)

Prudent Technologies was the highest ranked firm. The rating sheet for selection of these firms is attached.

### **POLICY ANALYSIS**

Approval of this ordinance will be consistent with City Council policy to address environmental issues in a safe and professional manner consistent with state and federal regulations. Due to the health and safety issues, relevant to the management of contaminated media and regulated waste, this contract is exempt from the State's statutory competitive bidding requirements pursuant to Section 252.022 (a) (2) of the Local Government Code.

### **FISCAL IMPACT**

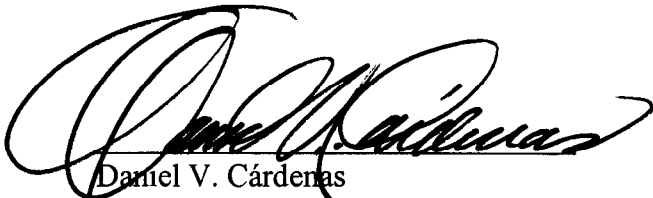
Approval of the budget for this ordinance is not to exceed \$500,000.00 per year. This contract is necessary to meet the city's regulatory obligations for a term of (1) year with options to extend for two (2) additional one (1) year periods; and providing for payment. This is a unit price contract with no guarantee of awarding any amount of work. Projects will be funded on an as-needed basis by the requesting department and the specific project funds benefited by this work.

### **COORDINATION**


This request for ordinance has been coordinated with the Public Works Department, Contract Services Department, City Attorney's Office, and the Economic Development Department.

## ATTACHMENTS

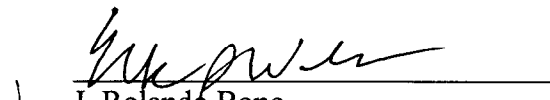
1. Prudent Technologies, Inc., Unit Price List Proposal
2. Evaluation Team Rating Sheet.



Daniel V. Cárdenas  
Director of Environmental Services



Melissa Byrne Vossmer  
Assistant City Manager



J. Rolando Bono  
Interim City Manager

**ATTACHMENT E.  
PRICING SCHEDULE\*\***

State any and all fees you would charge to provide all services listed in this RFP if awarded a contract pursuant to this RFP.

ITEM	ITEM DESCRIPTION <sup>(1)</sup>	EST. ANNUAL QUANTITY	UNIT	UNIT PRICE (\$)	EXTENDED PRICE (\$)
E.1	Mobilization and Demobilization				
E.1.1	Mobilization of Equipment, Personnel, Tools, and Appurtenances for Delivery Orders 1 to 500 CY	1	EA	500	500
E.1.2	Mobilization of Equipment, Personnel, Tools, and Appurtenances for Delivery Orders 501 to 2000 CY	2	EA	500	1,000
E.1.3	Mobilization of Equipment, Personnel, Tools, and Appurtenances for Delivery Orders 2001 to 10000 CY	3	EA	550	1,650
E.1.4	Mobilization of Equipment, Personnel, Tools, and Appurtenances for Delivery Orders more than 10000 CY	1	EA	550	550
E.1.5	Demobilization of Equipment, Personnel, Tools, and Appurtenances	7	EA	500	3,500
E.2	Bulk Excavation and Loading of Contaminated Soils				
E.2.1	Excavation and Loading of Bulk Soils 1 to 500 loose cubic yards	300	CY	5.60	1,680
E.2.2	Excavation and Loading of Bulk Soils 501 to 2,000 loose cubic yards	1500	CY	2.26	3,390
E.2.3	Excavation and Loading of Bulk Soils 2001 to 10,000 loose cubic yards	9,000	CY	2.20	19,800
E.2.4	Excavation and Loading of Bulk soils Greater than 10,000 loose cubic yards	20,000	CY	2.00	40,000
E.3	Backfilling				
E.3.1	Backfilling and Compaction of Excavations	4,000	CY	10.35	41,400
E.4	Bulk Transportation of Contaminated Soils				
E.4.1	Bulk Transportation of LPST, Class II or Class III Non-hazardous Waste with a Haul Distance of 1 to 10 miles, one-way	10,000	CY	6.00	60,000
E.4.2	Bulk Transportation of LPST, Class II, or Class III Non-hazardous Waste with a Haul Distance of Greater than 10 miles, one-way	5,000	CY	6.75	33,750
E.4.3	Bulk Transportation of Class I Non-hazardous waste	1,000	CY	6.75	6,750
E.4.4	Bulk Transportation of Hazardous Waste	700	CY	55.00	38,500
E.4.5	Bulk Transportation of Toxic (TSCA-regulated) Waste	100	CY	55.00	5,500
E.5	Bulk Disposal of Contaminated Soils				
E.5.1	Bulk Disposal of LPST, Class II or Class III Non-Hazardous Waste	20,000	CY	5.50	110,000
E.5.2	Bulk Disposal of Class I Non-hazardous Waste	1,000	CY	33.00	33,000
E.5.3	Bulk Disposal of Hazardous Waste	700	CY	225.00	157,500
E.5.4	Bulk Disposal of TSCA-regulated Waste	100	CY	225.00	22,500
E.6	Bulk Transportation and Disposal of Liquid Waste				
E.6.1	Bulk Transportation and Disposal of Non-hazardous Liquid Waste	20,000	GAL	0.70	14,000
E.6.2	Bulk Transportation and Disposal of Hazardous Liquid Waste	100	GAL	10.00	1,000

ITEM	ITEM DESCRIPTION <sup>**</sup>	EST. ANNUAL QUANTITY	UNIT	UNIT PRICE (\$)	EXTENDED PRICE (\$)
E.7.	Transportation and Disposal of Drummed Waste				
E.7.1	Transportation and Disposal of Non-hazardous Drummed Liquid Waste	1	DRM	225	225
E.7.2	Transportation and Disposal of Hazardous Drummed Liquid Waste	1	DRM	350	350
E.7.3	Transportation and Disposal of Non-hazardous Drummed Solid Waste	1	DRM	200	200
E.7.4	Transportation and Disposal of Hazardous Drummed Solid Waste	1	DRM	350	350
E.8.	Miscellaneous Items				
E.8.1	Liquid Storage Tank Rental (20,000 gallon cap.)	1	Mnth	1350	1,350
E.8.2	Pump Rental	4	DAY	150	600
E.8.3	Health and Safety Plan	1	EA	500	500
E.8.4	Modifications to the Health and Safety Plan	10	EA	250	2,500
E.8.5	Overpack Drum	1	DRM	200	200
E.8.6	Steel Open-Top Drum	5	DRM	36	180
E.8.7	Steel Closed-Top Drum	5	DRM	36	180
E.8.8	Bioremediation Pad	1	EA	2,000	2,000
E.8.9	Petroleum Degrading Liquid	10	GAL	20	200
E.8.10	Petroleum Storage Tank Removal	2	EA	9,000	18,000
E.8.11	Traffic Control	10	DAY	225	2,250
E.8.12	Clearing and Grubbing	1	Acre	1,500	1,500
E.8.13	Concrete/Asphalt and Bulky Item removal	100	TON	27	2,700
E.8.14	Seeding	1	Acre	800	800
E.8.15	Level C PPE	1	day	80	80
E.8.16	Truck Liner	1	EA	55	55
E.8.17	Written Report	7	EA	500	3,500

**\*\*Notes:**

- (1) Each unit price item includes all costs, profit, and overhead required to perform the prescribed work.
- (2) All work will be performed in Level D PPE, unless otherwise stated.

Project/Program Name: Standby Environmental Remediation Contract 2005

TOTAL SCORE

	USA Environment, LP	Eagle Construction and Environmental Services LP	Prudent Technologies
Operational Capability 10 Points Max	8.3	7.5	9.25
Financial Capability 5 Points Max	5.0	3.5	4.0
Previous Experience of Respondent 25 Points Max	17.2	12.2	22.0
Qualifications and Experience of Key Personnel 5 Points Max	3.0	1.8	5.0
Qualifications of Subcontractors 5 Points Max	3.0	4.0	4.5
Evaluation of Pricing Schedule 30 Points Max	29.3	29.8	26.9
Local Business Enterprise 10 Points Max	1.2	6.0	2.3
Historically Underutilized Enterprise 5 Points Max	1.85	3.65	1.2
Compliance w/SBEDA Policy 5 Points Max	3.0	5.0	5.0
TOTAL SCORE	71.9	73.5	80.1