



COUNCIL AGENDA ITEM MEMORANDUM

01/15/09
Item #3(C)
Consent Agenda
Page 1 of 2

DEPT./DIVISION SUBMISSION & REVIEW:

Bruce A. Butscher, P.E., Director of Public Works
Nicole Torralva, P.E., Assistant Director of Public Works / Operations

ITEM DESCRIPTION: Consider adopting a resolution authorizing a construction contract with Excel Construction Services, LLC, of Leander, for the construction and installation of new chemical bulk tanks at the Membrane Water Treatment Plant in the amount of \$593,900.

STAFF RECOMMENDATION: Adopt resolution as presented in item description.

ITEM SUMMARY: In October, 2007, a professional services agreement with KPA was executed for engineering and design services required to determine the cause of and offer solutions to current solids handling problems associated with the Membrane Water Treatment Plant (MWTP). Since the MWTP was placed into operation in 2004, raw water changes in the Leon River have adversely affected the MWTP's ability to produce the plant's rated capacity of 11.6 MGD. The changes in raw water quality have altered the type and increased the amount of sediment removed during the treatment process.

During fall 2008, KPA (in cooperation with their sub-consultant Carollo Engineers) completed the preliminary design phase of this project which included developing recommendations for restoring the MWTP to its original capacity. It was determined that the capacity problems are due to a build up of inorganic matter on the membrane surface which has not allowed the current cleaning sequence (recommended by the membrane manufacturer during the treatment plant design process) to effectively clean the membrane.

On January 6, 2009, three bids were received for the first phase of the project. This construction contract will expand the existing bulk chemical storage tanks and pumping units at the MWTP to allow for the proper implementation of a strong clean in place (CIP) sequence. Per the attached bid tabulation, Excel Construction Services, LLC, submitted the low bid in the amount of \$593,900. KPA's opinion of probable construction cost for the project was approximately \$431,000.

The third lowest bidder, Matous Construction, is located in Temple. Their bid exceeds the low bid amount by \$21,100 (\$615,000) which is 3.6% higher than the low bid.

Consistent with administrative policy, staff is recommending award of the project to the lowest responsible bidder meeting specifications, Excel Construction in the amount of \$593,900.

Also consistent with administrative policy, the City Council has the ability to award the work to a local contractor if the bid is within 5% of the low bid through the local preference legislation adopted by the State of Texas and the City of Temple.

FISCAL IMPACT: Funding in the amount of \$3,665,000 is designated in account 561-5100-535-6921, project #100229 for this project from the 2006 & 2008 Utility Revenue Bond Issues. After funding engineering related services in the amount of \$607,188 from the 2006 Utility Revenue Bonds, other miscellaneous costs including the purchase of module units in the amount of \$6,166 and this construction contract in the amount of \$593,900 a balance of \$2,457,746 remains available to complete this project.

ATTACHMENTS:

Engineer's Letter of Recommendation
Bid Tabulation
Resolution



KASBERG, PATRICK & ASSOCIATES, LP

CONSULTING ENGINEERS

mail@kpaengineers.com

RICK N. KASBERG, P.E.

R. DAVID PATRICK, P.E., C.F.M.

THOMAS D. VALLE, P.E.

Temple
One South Main Street
Temple, Texas 76501
(254) 773-3731

Georgetown
3613 Williams Drive, Suite 406
Georgetown, Texas 78628
(512) 819-9478

January 6, 2009

Mrs. Nicole Torralva, P.E.
Assistant Director of Public Works - Operations
3210 E. Avenue H
Building A
Temple, Texas 76501

Re: City of Temple, Texas
Membrane Water Treatment Plant
Chemical Clean-In-Place Modifications

Dear Mrs. Torralva:

On January 6, 2009, the City of Temple received competitive bids from three (3) qualified contractors for the referenced project. A Bid Tabulation is provided for your reference.

The attached Bid Tabulation shows Excel Construction Services, LLC of Leander, Texas as the low bidder with a total project bid of \$593,900.00. Our Opinion of Probable Cost (OPC) for this project was \$431,000. The difference between our OPC and the actual bids can be found predominantly in the bid items for the peristaltic pumps, fiberglass tanks and electrical work. Our OPC was based off of verbal and written budget quotes from suppliers and general installation costs experienced on past similar projects. However, as we conveyed in previous discussions with you and noted in our OPC breakdown, we had concerns that actual bids could be significantly higher due to the specialized nature of this project.

We have reviewed Excel Construction Services, LLC's bid, current work load, similar projects and spoken with engineers for whom they have constructed projects. Therefore, we recommend that a contract in the amount of \$593,900.00 be awarded to Excel Construction Services, LLC for this project.

Sincerely,

Thomas D. Valle, P.E.

TDV/

xc: Ms. Belinda Mattke, City of Temple (1 copy with Original Bid Documents)
2007-135-41

BID TABULATION

2007-135-40

MEMBRANE WATER TREATMENT PLANT - CHEMICAL C.I.P. MODIFICATIONS

January 6, 2009, 10 AM
3210 E Ave H, Bldg C, Temple TX 76501

Item No.		Estimated Quantity	Unit	Bid Data Description	BIDDER INFORMATION					
					Excel Construction Services, LLC 1202 Leander Drive Leander, TX 78641	Bryan Construction Company Box 4087 Bryan, TX 77805	Matous Construction 8602 North Hwy 317 Belton, TX 76513			
					Unit Price	Extended Amount	Unit Price	Extended Amount		
1	100%	LS	LS	Mobilization, Bonds & Insurance, not-to-exceed 5% of the Bid Amount	27,000.00	\$ 27,000.00	25,200.00	\$ 25,200.00	30,000.00	\$ 30,000.00
2	100%	LS	LS	Furnish & Install Six (6) Peristaltic Pumps, including 1" tubing, adaptors, suction piping from Bulk Storage Tanks, Calibration Assemblies, one (1) Concrete Housekeeping Pad & 36" x 11'-6" Fiberglass Surface & Legs	141,900.00	141,900.00	112,700.00	112,700.00	120,000.00	120,000.00
3	100%	LS	LS	Furnish & Install Four (4) Chemical Storage Tanks, including Concrete Housekeeping Pads, Removable Pipe Bollards, Fiberglass Grating & associated Instrumentation	165,000.00	165,000.00	202,500.00	202,500.00	180,000.00	180,000.00
4	100%	LS	LS	Furnish & Install Water Softener, including Housekeeping Pad, Drain Lines & associated Piping between Units	29,000.00	29,000.00	30,400.00	30,400.00	35,000.00	35,000.00
5	100%	LS	LS	Furnish & Install Interconnect Piping, including valves, actuators, air piping, pipe supports, wall cores, heat tracing, miscellaneous items shown on the plans (not specifically listed here) & removal of existing piping/pipe supports & hangers that are no longer required	40,000.00	40,000.00	66,200.00	66,200.00	60,000.00	60,000.00
6	100%	LS	LS	For Electrical, Instrumentation Modifications as shown on the Electrical Sheets, including addition of Modicon I/O modules, programming City of Temple PLC's & making configuration changes to HMI database by T. Morales Company to accommodate the new bulk storage work & Controls work required to integrate the proposed improvements into the existing PLC ; & coordination with Pall Corporation to modify PLC for proposed CIP process	115,000.00	115,000.00	101,400.00	101,400.00	114,000.00	114,000.00
7	100%	LS	LS	An Allowance (to be paid based on submitted invoices) for Programming to update existing PLC & Graphic Screens to the modified CIP sequence & orientation & I/O Modifications to the existing CIP Panel, to be completed by Pall Corporation personnel	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00
8	100%	LS	LS	Provide Project Record Drawings (As Builts)	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
TOTAL BID AMOUNT (ITEMS 1 -8)						\$ 593,900.00		\$ 614,400.00		\$ 615,000.00
Did Bidder Acknowledge Addenda No. 1?					YES		YES		YES	
Did Bidder Acknowledge Addenda No. 2?					YES		YES		YES	
Did Bidder provide Bid Security?					YES		YES		YES	

I hereby certify that this is a correct and true tabulation of all bids received

Thomas D. Valle, P.E.
Kasberg, Patrick & Associates, LP

January 6, 2009
Date



RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPLE, TEXAS, AUTHORIZING A CONSTRUCTION CONTRACT WITH EXCEL CONSTRUCTION SERVICES, LLC, OF LEANDER, TEXAS, FOR THE CONSTRUCTION AND INSTALLATION OF NEW CHEMICAL BULK TANKS AT THE MEMBRANE WATER TREATMENT PLANT, IN AN AMOUNT NOT TO EXCEED \$593,900; AND PROVIDING AN OPEN MEETINGS CLAUSE.

Whereas, on January 6, 2009, the City received 3 bids for the first phase of the construction and installation of new chemical bulk tanks at the Membrane Water Treatment Plant;

Whereas, the Staff recommends accepting the bid (\$593,900) from Excel Construction Services, LLC, of Leander, Texas, for this project;

Whereas, funds are available for this project in Account No. 561-5100-535-6921, Project #100229; and

Whereas, the City Council has considered the matter and deems it in the public interest to authorize this action.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPLE, TEXAS, THAT:

Part 1: The City Council authorizes the City Manager, or his designee, to execute a construction contract, in an amount not to exceed \$593,900, with Excel Construction Services, LLC, of Leander, Texas, after approval as to form by the City Attorney, for the first phase of the construction and installation of new chemical bulk tanks at the Membrane Water Treatment Plant.

Part 2: It is hereby officially found and determined that the meeting at which this Resolution is passed was open to the public as required and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act.

PASSED AND APPROVED this the 15th day of **January**, 2009.

THE CITY OF TEMPLE, TEXAS

WILLIAM A. JONES, III, Mayor

ATTEST:

Clydette Entzminger
City Secretary

APPROVED AS TO FORM:

Jonathan Graham
City Attorney



COUNCIL AGENDA ITEM MEMORANDUM

01/15/09
Item #3(D)
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Page 1 of 1

DEPT./DIVISION SUBMISSION & REVIEW:

Gary O. Smith, Chief of Police

ITEM DESCRIPTION: Consider adopting a resolution authorizing the purchase agreement with L3 Communications Mobile-Vision, Inc from Boonton, New Jersey for six (6) motorcycle based video recording systems in the amount of \$26,670.

STAFF RECOMMENDATION: Adopt resolution as presented in item description.

ITEM SUMMARY: The Police Department is asking for authorization to purchase six (6) motorcycle video recording systems to meet the requirements of the Law Enforcement Policy on Racial Profiling, Article 2.132 in the Code of Criminal Procedures. These video recording systems will also aide in gathering evidence for the prosecution of violators.

Over the past several months, the traffic enforcement unit has researched several different manufacturers of video cameras for police motorcycles and identified only three companies that have systems made for police motorcycles: Kustom Signals, ICOP, and L3 Communications. The video systems are unique as they must be waterproof.

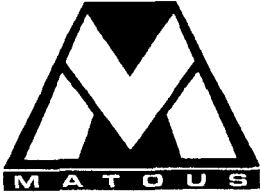
In working with the three identified companies, the traffic enforcement unit learned that Kustom Signal's system is still in the research and development stage and learned that the ICOP system must be kept in a saddle bag instead of being installed on the cycle for efficient use. The L3 Communications unit had all of the features desired by the traffic enforcement unit: weatherproof, removable flash based memory, and controls that can be mounted on the console of each motorcycle.

Per a letter provided by L3 Communications, their products are only sourced through their corporate office. Accordingly, this purchase is being recommended as a single source purchase.

FISCAL IMPACT: Funds in the amount \$24,564 are designated for this purchase in account 110-2000-521-2211, Instruments/Special Equipment. Sufficient funds are available to cover the balance of this purchase from other line item designations in this same account.

ATTACHMENTS:

Resolution



MATOUS CONSTRUCTION

GENERAL CONTRACTORS

8602 N. Hwy. 317 • Belton, Texas 76513 • Office: (254) 780-1400 • Fax: (254) 780-2599

January 14, 2008

Ms. Belinda Mattke
Director of Purchasing
City of Temple
2 North Main Street
Temple, Texas 76501

Re: Membrane Water Treatment Plant – Chemical Tanks

Dear Ms. Mattke:

In response to your request, we offer the following information regarding suppliers and subcontractors that will be utilized if Matous Construction is awarded the above contract with the City of Temple.

Ready Mix Concrete

Belcrete Ready Mix
2501 Taylors Valley Road
Belton, Texas

Asphalt Repair

Wheeler Coatings
Belton, Texas

Process Piping

Ham and McCreight
Temple, Texas

Misc Materials, Rebar, etc

Lengefeld Lumber
Temple, Texas

Process Valves

ACT Pipe and Supply
Temple, Texas

Performance and Payment Bond

Ward – Moore Insurance
Temple, Texas

Insurance

Ward – Moore Insurance
Temple, Texas

Electrical (T.Morales was required to be used by the specifications)

T. Morales Co.
Florence, Texas

Bulk Storage Tanks and Chemical Pumps (This equipment is not available locally)

Environmental Improvements, Inc.
Buda, Texas

In addition to the above, all excavation, structural concrete, mechanical work, and process equipment installation will be done by workers employed by Matous Construction, LTD. All workers live in the Temple – Belton area.

Matous Construction is located within the corporate city limits of Temple, Texas.

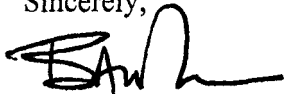
Matous Construction is locally owned and operated by Bruce A. Matous. I am a Temple native and a product of Temple High School. My family lives in the Temple city limits.

We are members of the Temple Chamber of Commerce, the Temple Business League, and Altrusa. We support our local schools, the Temple Free Clinic, the Robert S. Love Foundation, and many other charitable organizations.

I currently serve on the Boards of the Temple Business League, the Robert S. Love Foundation, the St. Vincent de Paul Society, Eagles Wings Youth Retreat Center, and Holy Trinity Catholic High School.

Should you have any questions, please feel free to call.

Sincerely,



Bruce A. Matous
President



January 14, 2009

Belinda Mattke
Director of Purchasing
City of Temple

Membrane WTP CIP Modifications: List of potential suppliers and subcontractors

Dear Belinda,

Per your request, I have developed a list of potential suppliers and subcontractors listed below. Please don't hesitate to contact us should you have any more questions.

List of potential suppliers and subcontractors

No.	Name	Location	Description
1	Home Depot of Temple	Temple, Tx	Miscellaneous lumber materials
2	Temple Bolt & Supply	Temple, Tx	Miscellaneous hardware
3	Transit Mix	Temple, Tx	Concrete
4	HD Supply	Belton, Tx	Pipe
5	Wheeler Coatings	Belton, Tx	HMAC repair
6	Sherwin Williams	Temple, Tx	Paint supplies
7	Farrs Custom Hauling	Temple, Tx	Aggregate for base material
8	United Rental	Temple, Tx	Equipment rentals
9	Penhall	Austin, Tx	Concrete coring
10	Allied Waste Services	Temple, Tx	Waste disposal
11	Temple Steel Services	Temple, Tx	Structural rebar
12	Fibergrate	Dallas, Tx	FRP Platform
13	Shelton Water Refining	Arlington, Tx	Water softner
14	EI2	Austin, Tx	FRP Tanks and overlay, peristaltic pumps
15	T.Morales	Florence, Tx	Electrical
16	Staples	Temple, Tx	Office Supplies
17	Cefco	Temple, Tx	Fuel

Thanks,

A handwritten signature in black ink, appearing to read "Matthew Cannon", written in a cursive style.

Matthew Cannon