

# EL PASO MASS TRANSIT DEPARTMENT

## TRANSIT BOARD ACTION



DATE	REFERENCE NO.	SUBJECT:	ITEM NO.
11/23/04	04-70	Solicitation No: 2005-0005 Sun Metro Administration & Depot Building HVAC Replacement-	2

### BACKGROUND

On the agenda today is a Best Value Procurement construction contract for the Sun Metro Administration & Depot Building HVAC Replacement, Solicitation No: 2005-005 to Funk and Company. The Departments of Sun Metro, Engineering and Purchasing recommend the award of this contract to Funk and Company, as this Offeror has provided the Best Value Proposal. It is requested that the Chairman of the Mass Transit Board be authorized to sign the referenced contract approved by the City Engineer, Contract Compliance, and the City Attorney. Additionally, it is requested that the Chairman of the Mass Transit Board be authorized to execute budget transfers for this award and project, as necessary.

As part of the award of this contract, the City Engineer is authorized to approve contract changes which are necessary for proper construction of the work and carrying out the intent of the design, but which do not increase the scope of the contract as awarded, in an amount not to exceed \$25,000 per numbered change order, and not to exceed the total of 25% of the original contract price as awarded, without further authorization by the Mass Transit Board.

### RECOMMENDATION

It is therefore recommended that the Mass Transit Board be authorized to sign the referenced contract approved by the City Engineer, Contract Compliance, and the City Attorney.

DISPOSITION BY TRANSIT BOARD: APPROVED	SECRETARY
OTHER (DESCRIBE)	
SUBMITTED BY:	DATE:

DATE: November 15, 2004  
 TO: Mass Transit Board Secretary  
 FROM: Byron E. Johnson, C.P.M.  
Director of Purchasing x 4313  
 THRU: Aurora Wells  
Bid Clerk ext. 4038

Please place the following item on the **MASS TRANIST BOARD MEETING** agenda for the Meeting of **NOVEMBER 23, 2004.**

Item should read as follows:

<u>Solicitation No.:</u>	<u>2005-005</u>	<u>Sun Metro Administration &amp; Depot Building</u>	
		<u>HVAC Replacement</u>	
<u>Award to:</u>		<u>Funk and Company</u>	
		<u>El Paso, Texas</u>	
<u>Department:</u>		<u>Sun Metro</u>	
<u>Funds available:</u>	<u>60600011-G600444-11646-508003</u>		<u>\$177,200.08</u>
	<u>60600011-G600441-11643-508003</u>		<u>\$262,000.00</u>
	<u>60600011-G600441-11643-508008</u>		<u>\$178,799.92</u>
<u>Funding source:</u>		<u>Federal Transportation Administration Grants</u>	
<u>Items</u>		<u>Base Bid</u>	<u>\$618,000.00</u>
<u>Total Award:</u>		<u>\$618,000.00</u>	
<u>District:</u>		<u>8</u>	

**RECOMMENDATION:**

The Departments of Sun Metro, Engineering and Purchasing recommend the award of this contract to Funk and Company, as this Offeror has provided the Best Value Proposal. It is requested that the Chairman of the Mass Transit Board be authorized to sign the referenced contract approved by the City Engineer, Contract Compliance, and the City Attorney. Additionally, it is requested that the Chairman of the Mass Transit Board be authorized to execute budget transfers for this award and project, as necessary.

As part of the award of this contract, the City Engineer is authorized to approve contract changes which are necessary for proper construction of the work and carrying out the intent of the design, but which do not increase the scope of the contract as awarded, in an amount not to exceed \$25,000 per numbered change order, and not to exceed the total of 25% of the original contract price as awarded, without further authorization by the Mass Transit Board.

Contact person: Byron E. Johnson, C.P.M., Director of Purchasing at 541-4313.

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 AGENDA FOR: **NOVEMBER 23, 2004**  
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**CITY OF EL PASO, TEXAS  
REQUEST FOR COUNCIL ACTION (RCA)**

**DEPARTMENT:** Purchasing

**AGENDA DATE:** November 23, 2004

**CONTACT PERSON/PHONE:** Byron Johnson, Director of Purchasing / X4313  
**PROJECT NAME/SOLICITATION NO.** Sun Metro Administration & Depot Building HVAC Replacement, Solicitation No. 2005-005

**DISTRICT(S) AFFECTED:** 8

**SUBJECT:**

Award Best Value Procurement construction contract for the Sun Metro Administration & Depot Building HVAC Replacement, Solicitation No. 2005-005, to Funk and Company in the total amount of \$618,000.00, Base Bid as per the recommendations from the Departments of Sun Metro, Engineering and Purchasing.

**BACKGROUND / DISCUSSION:**

Bid Tabulation, Best Value Evaluation Sheet, Recommendations, are included in the agenda backup.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

Federal Transportation Administration Grants. Funding is available in 60600011-G600444-11643-508003 and 60600011-G600441-11646-508003

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:** \_\_\_\_\_

**Director of Mass Transit**  
*Information copy to appropriate Deputy City Manager*

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**CONSTRUCTION PROJECT FORM – BEST VALUE PROCUREMENT  
Lump Sum**

**DATE:** November 15, 2004

**PROJECT:** Sun Metro Administration & Depot Building HVAC Replacement

**BID NO:** 2005-005

**ACCOUNT NO:** 60600011-G600444-11643-508003 \$177,200.08

60600011-G600441-11646-508003 \$262,000.00

60600011-G600441-11646-508008 \$178,799.92

**FUNDING SOURCE:** Federal Transportation Administration Grants

**DEPARTMENT:** Sun Metro Transit

**REPRESENTATIVE DISTRICT (S):** 8/ Cobos

**AGENDA DATE:** November 23, 2004

**CONTRACTOR:** Funk and Company

**AMOUNT:** \$618,000.00

**RECOMMENDATION:**

The Departments of Sun Metro, Engineering and Purchasing recommend the award of this contract to Funk and Company, as this Offeror has provided the Best Value Proposal. It is requested that the Chairman of the Mass Transit Board be authorized to sign the referenced contract approved by the City Engineer, Contract Compliance, and the City Attorney. Additionally, it is requested that the Chairman of the Mass Transit Board be authorized to execute budget transfers for this award and project, as necessary.

As part of the award of this contract, the City Engineer is authorized to approve contract changes which are necessary for proper construction of the work and carrying out the intent of the design, but which do not increase the scope of the contract as awarded, in an amount not to exceed \$25,000 per numbered change order, and not to exceed the total of 25% of the original contract price as awarded, without further authorization by the Mass Transit Board.

**DESCRIPTION OR EXPLANATION:**

Base Bid            \$618,000.00

**TOTAL RECOMMENDED AWARD: \$ 618,000.00**

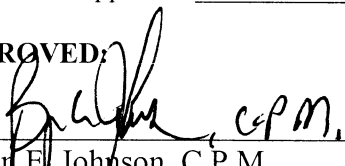
**TIME FOR COMPLETION:** 210 Consecutive Calendar Days

**LIQUIDATED DAMAGES:** \$500.00/Consecutive Calendar Day

**FUNDS:** Available \_\_\_\_\_ Not Available \_\_\_\_\_ Comptroller \_\_\_\_\_

**BOARD:** Approved \_\_\_\_\_ Rejected \_\_\_\_\_ City Clerk \_\_\_\_\_ Date \_\_\_\_\_

**APPROVED:**

  
\_\_\_\_\_  
Byron E. Johnson, C.P.M.  
Director of Purchasing

## SCOPE OF WORK

### **Sun Metro Administration & Depot Building HVAC Replacement Proposal No. 2005-005**

Summary: The purpose of the HVAC REPLACEMENT FOR SUN METRO ADMIN. AND DEPOT BUILDING project is to replace the majority of HVAC equipment and modifications to ductwork systems. A new packaged rooftop unit with DX cooling and gas heating will be installed in the Administration building. The gas distribution lines will be extended and/or modified for the new rooftop equipment. Most of the existing ductwork will be replaced and all air grilles in the Administration building will be replaced. New VAV terminal boxes will be added along with new DDC controls. Modification to electrical systems will be performed as required for the HVAC modifications. Roofing work will be addressed for areas affected by the addition of new and/or replaced HVAC equipment. Most ceiling tiles and grids will be reused, but 30 to 40% will be replaced during construction. An allowance of \$7,000 shall be incorporated in the base bid for unforeseen conditions. The allowance shall be used for relocation of piping, ductwork, sprinkler heads, lighting, or other items including demolition and replacement of components not indicated in the drawings or specifications. Contractor and Owner's Representative shall agree on the amount required for unforeseen conditions prior to starting work. Unused funds from allowance will be used to credit Owner.

For the DEPOT building, the scope of work relates to replacement of major mechanical equipment such as pumps, chillers, boilers and accessories, cooling tower, piping systems for chilled and steam systems. Ductwork systems and existing air handling units will be modified. New VAV terminal boxes will be added along with new DDC controls. Modification to electrical systems will be performed as required for the HVAC modifications. Most ceiling tiles and grids will be reused, but 30 to 40% will be replaced during construction. An allowance of \$9,000 shall be incorporated in the base bid for unforeseen conditions. The allowance shall be used for relocation of piping, ductwork, sprinkler heads, lighting, or other items including demolition and replacement of components not indicated in the drawings or specifications. Contractor and Owner's Representative shall agree on the amount required for unforeseen conditions prior to starting work. Unused funds from allowance will be used to credit Owner.

Base Bid: The Base Bid consists of extensive modifications to the existing HVAC system. The work includes new packaged rooftop unit; new VAV box terminal units, new ductwork, new fan-coil units, new water-cooled chiller, new pumps, new steam boiler, new boiler feed pumps, new DDC controls, new cooling tower, electrical modifications for electrical power to HVAC units, and modifications to roofing and ceilings will be necessary in areas where ductwork and ceiling equipment is being replaced. The work shall be performed as indicated on the drawings and in the specifications. The Base Bid shall include the allowances mentioned above.

**Contractor shall salvage equipment and relocate it to area designated by the City of El Paso**

# CITY OF EL PASO BID TABULATION

BID ITEM: SUN METRO ADMINISTRATION & DEPOT BUILDING HVAC REPLACEMENT BID DATE: OCTOBER 27, 2004					BID # 2005-005 DEPART: SUN METRO	
	PA CONTRACTORS INC.	FUNK & CO.	HONEYWELL INTERNATIONAL	TOTAL MECHANICAL, INC.	THERMODYN CONTRACTORS	EL PASO A.R.C. ELECTRIC, INC.
DESCRIPTION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
BASE BID	\$620,000.00	\$618,000.00	\$741,500.00	\$794,000.00	\$579,150.00	\$747,754.00
AMENDMENTS ACKNOWLEDGED	YES	YES	YES	YES	YES	YES
BID BOND SUBMITTED	YES	YES	NO	YES	YES	YES

CHECKED BY: Barbara Crumley  
10-27-04

# BEST VALUE OFFEROR CERTIFICATION

## Sun Metro Administration & Depot Building HVAC Replacement Proposal No. 2005-005

The evaluation of offers for the Best Value Procurement for this Proposal has been completed.

The Offeror, Funk, has received the  
(Contractor's Name)

highest score, 95.9, and is, therefore, certified as offering the City of El Paso the Best Value for this project.

The amount of the award will be \$ 618,000.

This amount includes the following proposal components and alternates with their corresponding amounts:

PROPOSAL COMPONENT	\$ AMOUNT

I, Kareem Datto, of Engineering Department,  
(Name) (Department or Firm)  
concur with this Certification on this the 9th day of November 2004.

I, Phil Rother, of BATH ENGR. CON.,  
(Name) (Department or Firm)  
concur with this Certification on this the 9 day of Nov 2004.

I, Elizabeth Van Lanwe, of Sun Metro,  
(Name) (Department or Firm)  
concur with this Certification on this the 9 day of Nov 2004.

I, \_\_\_\_\_, of \_\_\_\_\_,  
(Name) (Department or Firm)  
concur with this Certification on this the \_\_\_\_\_ day of \_\_\_\_\_ 2004.

**BEST VALUE PROCUREMENT EVALUATION SHEET**

**Sun Metro Administration & Depot Building HVAC Replacement , PROPOSAL NO.2005-005**

<b>CRITERIA</b>	<b>Thermodyn Inc</b>	<b>Funk &amp; Co.</b>	<b>P.A. Contractors Inc.</b>	<b>Honeywell Inc. Non-Responsive Bidder</b>
<b>Offeror's Price</b> <b>Maximum 65 Points</b>	\$579,150.00	\$618,000.00	\$620,000.00	\$741,500.00
<i>Low Offer / Offer * 65</i>	65.00	60.90	60.70	0.00
<b>Offeror's Past Relationship with Owner</b> <b>Maximum 10 points</b>				
<i>Contract Compliance w/City Contracts (0 -8 pts)</i>	5.00	8.00	6.00	
<i>Completion of City Contracts Prior to Completion Date (0 - 2 pts)</i>	2.00	2.00	2.00	
<i>Negative Performance on City Contracts (0 to -10 pts)</i>				
<b>Offeror's Experience &amp; Qualifications</b> <b>Maximum 10 Points</b>				
<i>Completed Projects Similar Size/Scope/Value (0 - 8 pts)</i>	3.00	8.00	6.00	
<i>Offeror Has Been in Business More Than 5 yrs (0 - 2 pts)</i>	2.00	2.00	2.00	
<i>Negative Performance on Contract(s) (0 to -10)</i>				
<b>Health Benefits</b> <b>Maximum 5 Points</b>				
<i>Offeror Provides &amp; Pays 60% or More of Cost (0 or 5 pts)</i>	5.00	5.00	5.00	
<b>Local Project Manager</b> <b>Maximum 5 Points</b>				
<i>Prime Contractor has a Local Project Mgr (0 or 5 pts)</i>	5.00	5.00	5.00	
<b>Local Subcontractor Work</b> <b>Maximum 5 Points</b>				
<i>Local Subs to perform 75% of subcontracted work (0 or 5 pts)</i>	5.00	5.00	5.00	
<b>TOTAL POINTS EARNED</b>	<b>92.00</b>	<b>95.90</b>	<b>91.70</b>	<b>0.00</b>

**BEST VALUE PROCUREMENT EVALUATION SHEET**

**Sun Metro Administration & Depot Building HVAC Replacement , PROPOSAL NO.2005-005**

CRITERIA	El Paso ARC Electric Inc	Total Mechanical Inc.	.	
<b>Offeror's Price</b> <b>Maximum 65 Points</b>	\$747,754.00	\$794,000.00		
<i>Low Offer / Offer * 65</i>	50.30	47.40		
<b>Offeror's Past Relationship with Owner</b> <b>Maximum 10 points</b>				
<i>Contract Compliance w/City Contracts (0 -8 pts)</i>	6.00	7.00		
<i>Completion of City Contracts Prior to Completion Date (0 - 2 pts)</i>	2.00	2.00		
<i>Negative Performance on City Contracts (0 to -10 pts)</i>				
<b>Offeror's Experience &amp; Qualifications</b> <b>Maximum 10 Points</b>				
<i>Completed Projects Similar Size/Scope/Value (0 - 8 pts)</i>	6.00	7.00		
<i>Offeror Has Been in Business More Than 5 yrs (0 - 2 pts)</i>	2.00	2.00		
<i>Negative Performance on Contract(s) (0 to -10)</i>				
<b>Health Benefits</b> <b>Maximum 5 Points</b>				
<i>Offeror Provides &amp; Pays 60% or More of Cost (0 or 5 pts)</i>	0.00	0.00		
<b>Local Project Manager</b> <b>Maximum 5 Points</b>				
<i>Prime Contractor has a Local Project Mgr (0 or 5 pts)</i>	5.00	5.00		
<b>Local Subcontractor Work</b> <b>Maximum 5 Points</b>				
<i>Local Subs to perform 75% of subcontracted work (0 or 5 pts)</i>	5.00	5.00		
<b>TOTAL POINTS EARNED</b>	<b>76.30</b>	<b>75.40</b>	<b>0.00</b>	

PROPOSAL

TO THE HONORABLE MAYOR AND CITY COUNCIL  
CITY OF EL PASO  
EL PASO, TEXAS

GENTLEMEN:

The undersigned, having familiarized themselves with the local conditions affecting the cost of work and with the Contract Documents consisting of Invitation to Bid, Instructions to Bidders, General Conditions, the Contractor's Proposal, Special Bid Conditions, Applicable Wage Rates, the Contract Form, plans, specifications, drawings and addenda on file in the Office of the Purchasing Department of the City of El Paso, hereby propose to perform everything required to be performed and to provide, furnish, and install all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services, and to complete in a workmanlike manner all the work required for the

**Sun Metro Administration & Depot Building HVAC Replacement**  
Proposal NO. 2005-005

within the specified limits and in accordance with the plans and specifications as prepared for the City of El Paso, including Addenda Numbers 1,2  
AT THE FOLLOWING LUMP SUM:

**BASE BID**

The undersigned agrees to perform all of the work related to Base Bid for **all work related to the HVAC system, including but not limited to, packaged rooftop units, chiller units, cooling tower units, boiler units, DDC controls, VAV terminal units, fan-coil units, Air-Handling units, ductwork, air diffuser and grilles, power to HVAC equipment and replacement of partial ceiling grids** as described herein, in the Scope of Work, the Specifications and shown on the Plans for the Lump Sum of:

\$ 618,000.00

COMPANY NAME: FUNK AND COMPANY

BIDDER'S SIGNATURE: 

BIDDER'S NAME: ROBERT J. MILES

Bidder's Name must be typed or printed

**CONTRACT TIME AND LIQUIDATED DAMAGES**

The undersigned Bidder agrees to commence work on a date to be specified in a written Notice to Proceed and to substantially complete the work on which he/she has bid within **TWO HUNDRED TEN (210) CONSECUTIVE CALENDAR DAYS**. Bidder agrees to pay as liquidated damages the sum of **FIVE HUNDRED Dollars (\$500)** for each consecutive calendar day thereafter as provided in paragraph 6.8 of the General Conditions of the Contract.

**PROPOSAL**

Enclosed with this proposal is a certified check or bid bond for five percent (5%) of the TOTAL: bid price including base bid(s) which is agreed shall be collected and retained by the Owner as liquidated damages in the event this proposal is accepted by the Owner within sixty (60) consecutive calendar days after the date advised for the reception of bids and the undersigned fails to execute the contract and the required performance and payment bonds with the Owner within fourteen (14) consecutive calendar days after the date said proposal is accepted; otherwise, the said bid security shall be returned to the undersigned upon demand.

THE UNDERSIGNED BIDDER REPRESENTS TO THE CITY AND TO THE OTHER BIDDERS THAT HIS/HER BID, AND THE ESTIMATES ON WHICH IT IS BASED, HAS BEEN CAREFULLY CHECKED AND CONTAINS NO ERRORS, AND NOTHING HAS BEEN OMITTED OR OVERLOOKED IN DETERMINING THE AMOUNTS BID.

BIDDER'S NAME: FUNK AND COMPANY

BY: *Robert J. Miles* Signature OCTOBER 27, 2004 Date

Robert J. Miles, Ex.Vice President (915) 542-1502 Telephone (915) 534-4409 Fax

2000 MYRTLE Address EL PASO, TEXAS 79901 City, State Zip Code

Physical Address of Business - if different from above City, State Zip Code

IF THE BIDDER BE A CORPORATION, THE FOLLOWING CERTIFICATE SHOULD BE EXECUTED:

I, JAMES A. REICHARDT, certify that I am the CORPORATE Secretary of the corporation named as Bidder hereinabove, that ROBERT J. MILES, who signed the a foregoing contract on behalf of the Bidder, was then EX.VICE PRESIDENT of said corporation; that said proposal was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

*James A. Reichardt*  
CORPORATE SECRETARY SIGNATURE AND CORPORATE SEAL

