

BID SOLICITATION



City of Chattanooga
101 East 11th Street, Suite G13
Chattanooga, TN 37402

BID OPENING DATE AND TIME:

20-APR-17 at 2:00 PM

BID NUMBER: 304661

SEALED BIDS

Mail or submit two (2) signed copies of bid form to this office in the enclosed envelope. Retain one copy for your file.

BUYER:

PHONE #: (423) 643-7230

DELIVERY REQUIRED:

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City of Chattanooga
 101 East 11th Street, Suite G13
 Chattanooga, TN 37402

Item	Class-Item	Quantity	Unit	Unit Price	Total
Requisition No.: 151330 Ordering Dept.: Waste Resources Buyer: Geoffrey Hipp 423-643-7233 ***** DESCRIPTION: Electric Motor per specifications ***** ATTACHMENTS: - Specifications - Iran Divestment Act - Affirmative Action Plan - Standard Terms and Conditions: (http://www.chattanooga.gov/purchasing/standard-terms-and-conditions) ***** *** BIDS MUST BE RECEIVED NO LATER THAN *** ***** 2:00 PM ON APRIL 20, 2017 ***** ***** PLEASE SUBMIT BIDS IN DUPLICATE INDICATING BID NUMBER (304661) ON OUTSIDE PACKAGING ALL ITEMS MUST BE QUOTED F.O.B. DESTINATION, FREIGHT ALLOWED. ***** NOTE: All bids received are subject to the terms and conditions contained herein and as listed in the above referenced website. The undersigned Bidder acknowledges having received, reviewed, and agrees to be bound to these terms and conditions, unless specific written exceptions are otherwise stated. The City of Chattanooga reserves the right to reject any and/or all bids, waive any informalities in the bids received, and to accept any bid which in its opinion may be for the best interest of the city. The City of Chattanooga will be non-discriminatory in the purchase of all goods and services on the basis of race, color, or national origin. ***** PLEASE PROVIDE US WITH THE FOLLOWING INFORMATION: Company Name _____ Address _____ Phone/Toll-Free No. _____ Fax No. _____ E-Mail Address _____ Contact Person's Name _____ Estimated Delivery _____ Minority-Owned Business ____ Small Business ____ Veteran ____ Minority Woman Owned Business ____ Disabled Veteran ____ Women-Owned Business ____					

NOTE: ALL BIDS RECEIVED ARE SUBJECT TO THE TERMS AND CONDITIONS

ALL BIDS MUST BE SIGNED – The undersigned offers the above quoted prices under the conditions contained herein.

The City is Exempt from all Federal and State Tax.
 Bids will be received at the above mentioned address.

COMPANY: _____

TERMS OF PAYMENT: _____

SIGNATURE: _____

TELEPHONE NUMBER: _____

NAME AND TITLE: _____

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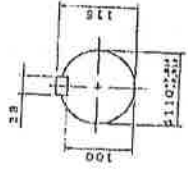
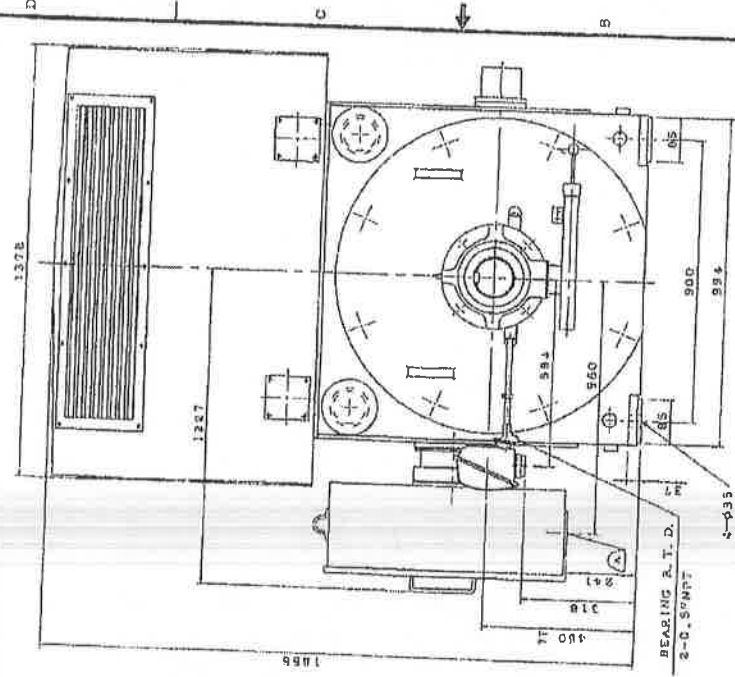
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Item	Class-Item	Quantity	Unit	Unit Price	Total
1	Teco Westinghouse 600 HP 10 Pole Motor Frame 450 480 3 Ph Model ANCD Rotation BiDirectional with Aegis Grounding Ring See attached Specs Do Not Substitute Electrical connection Points must match attached drawing.	1	Each	_____	_____

SPECIFICATION TABLE OF 3-PHASE SQUIRREL CAGE INDUCTION MOTOR	CUSTOMER		USER	
	INQ. NO.		EQUIPMENT	
	JOB NO.		MACHINE	
	TOTAL SETS		ITEM NO.	

Item	Terms	Description			
1	Model	ANCD			
2	Code or Standard	Dimensions	Frame Assignment	Performance	Test
		IEC	TWMC	NEMA	NEMA
3	Rating	600 HP 10 Pole 480 Volt 3 Phase 60 Hz			
4	Service Duty	Continuous Rating, S.F. 1.15			
5	Starting Method	D.O.L.			
6	Rotation	Facing The Drive End : CCW, Available for Bi-Direction			
7	Drive Method	Direct Coupling			
8	Environment	Amb. Temp.: -10 ~ 40 °C Humidity : Less Than 95 %RH Altitude : Up to 1000 M			
9	Enclosure & Protection	WP11 : NEMA Weather Protected Type II Outdoor			
10	Cooling	IC01 : Self Ventilated Interior Cooling			
11	Mounting	IM1001 : HS, Foot			
12	Dimensions	Dr# 1TF1500426-01A/00		Frame No : 450	
13	Frame & Bracket	Frame : Steel Plate		Bracket : Cast Iron	
14	Fan & Fan Cover	Fan :--		Fan Cover :--	
15	Terminal Box	Steel Plate			
16	Lead Terminals	-			
17	Lubricant	Shell Gadus S2 V100 3			
18	Painting	Color : MUNSELL 7.5B 3.5/0.5			
19	Stator Winding	Ins. Class F			
20	Rotor Conductor	Cu-Alloy			
21	Starting Performance	LRC 4040 Amp		LRT/FLT	85 %
22	Operating Performance	Hz/V	60/480		Break Down Torque
		%Load	100	75	50
		Amp.	734	578	444
		Eff.%	94.7	95.0	94.8
		P.F.%	77.5	73.5	64.0
		R.P.M.	712	714	716
				Temp. Rise Limit. (Res.)	
				Stator 80 °C	
				at S.F. 1.15	
23	Approximate Weight				
24	Note	1. With Space Heater : 1φ 240V 300W 2. With Winding RTD : PT 100Ω/0 °C 6pcs 3. With Bearing RTD : PT 100Ω/0 °C 2pcs 4. With Vibration Switch : VT1215 2pcs			

APPD.			TECO  Westinghouse	DWG NO.	
CHKD.				REV.00	
DWN.					1/1

WEATHER PROTECTED TYPE 11 SQUIRREL CAGE ROTOR

1. DIMENSIONS IN MM
2. FRAME NO. 45C
3. F CLASS INSULATION
4. FOR DIRECT FLEXIBLE COUPLING
5. WITH SPACE HEATER: 14, 240V, 300W
6. WITH BEARING R. T. D. : PT : 1000/0°C 10mA, 1 PGS EACH BEARING
7. WITH WINDING R. T. D. : PT : 1000/0°C, 5 PGS
8. SERVICE FACTOR: 1.16.
9. OUTDOOR SERVICE.
10. MOTOR APPROX. WEIGHT: 4000GRS
11. BEARING SIZE: DRIVE END BEARING: NUT22-
NON-DRIVE END BEARING: 6320

REMOVABLE COVER FOR MAIN LEAD ENTRY TO BE DRILLED BY CUSTOMER

DATE _____

OUTLINE DIMENSIONS

3-PHASE INDUCTION MOTOR

TECO® Westinghouse

DWG NO. _____ REV: 00

TECO Westinghouse

Chapter No. 817 (HB0261/SB0377). "Iran Divestment Act" enacted.

Vendor Disclosure and Acknowledgement

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to § 12-12-106.

(SIGNED) _____

(PRINTED NAME) _____

(BUSINESS NAME) _____

(DATE) _____

For further information, please see website:

https://www.tn.gov/assets/entities/generalservices/cpo/attachments/List_of_persons_pursuant_to_Tenn._Code_Ann._12-12-106,_Iran_Divestment_Act-July.pdf

Affirmative Action Plan

The City of Chattanooga is an equal opportunity employer and during the performance of this Contract, the Contractor agrees to abide by the equal opportunity goals of the City of Chattanooga as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, or handicap. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, national origin, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or handicap.
3. The Contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice advising said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. During the term of all construction contracts or subcontracts in excess of \$10,000 to be performed for the City of Chattanooga, the following non-discriminatory hiring practices shall be employed to provide employment opportunities for minorities and women:
 - a. All help wanted ads placed in newspapers or other publications shall contain the phrase "Equal Employment Opportunity Employer".
 - b. Seek and maintain contracts with minority groups and human relations organizations as available.
 - c. Encourage present employees to refer qualified minority group and female applicants for employment opportunities.
 - d. Use only recruitment sources which state in writing that they practice equal opportunity. Advise all recruitment sources that qualified minority group members and women will be sought for consideration for all positions when vacancies occur.

5. Minority statistics are subject to audit by City of Chattanooga staff or other governmental agency.
6. The Contractor agrees to notify the City of Chattanooga of any claim or investigation by State or Federal agencies as to discrimination.

(Signature of Contractor)

(Title and Name of Company)

(Date)