

Collin County
 TAX EXEMPT
 Under section 151.309
 Vernon's Texas Codes Annotated
 TAX CODE



**COLLIN COUNTY
 PURCHASE ORDER**

262.024(a)(3)
 1

08/18/10
 P.O.# 131342

SHIP TO: COLLIN COUNTY
 ON SITE REPAIR OR SERVICE
 AT COUNTY LOCATION AS
VENDOR NO SPECIFIED
 MCKINNEY, TX 75069
 26833

SCHEDULE DELIVERY ON
OR BEFORE:
 DEPT: 09/30/10
 REQ. REF:
 PROJECT: FAC MAINT PH/DR 149696

CAROL MAGERS

SHOW THE ABOVE PURCHASE ORDER
 NUMBER ON ALL SHIPPING CONTAIN-
 ERS, PACKING LISTS, CONTAINERS,
 AND CORRESPONDENCE. ***RUSH*CAR**

CB&I INC
 8900 FAIRBANKS N HOUSTON
 HOUSTON, TX 77064

SHIPPING INSTRUCTIONS
 F.O.B.
 DESTINATION
 SHIP POINT
 (SEE BELOW)

SEND ORIGINAL AND ONE COPY
 OF INVOICE TO:
 COLLIN COUNTY AUDITOR
 2300 BLOOMDALE RD. STE 3100
 MCKINNEY, TX 75071

CHRIS MARTELL TEL# (713) 896-3720

ITEM	ACCT/DESCRIPTION	QUANTITY	COST	AMOUNT
	501-0321-413.59-07			
1	962 099 REPAIR ON THERMAL STORAGE TANK BEHIND THE CENTRAL	1.00	28860.0000 JB	28860.00
			SUB-TOTAL	28860.00
			TOTAL	28860.00

REMARKS:
 *****VENDOR*****
 PLEASE ACKNOWLEDGE RECEIPT OF
 THIS P.O. TO CAROL MAGERS
 BY PHONE - 972/548-4119,
 FAX - 972/548-4694 OR E-MAIL-
 cmagers@co.collin.tx.us

 TO ALL VENDORS: THE PURCHASE ORDER # THAT HAS BEEN
 ISSUED TO YOUR COMPANY MUST APPEAR ON THE OUTSIDE
 OF ALL SHIPPING CONTAINERS, AS WELL AS ON ALL
 PACKING LISTS AND INVOICES. FAILURE TO DO SO
 MAY CAUSE THE ORDER TO BE REFUSED AT COLLIN
 COUNTY'S LOCATION OR COULD DELAY PAYMENT. THANKS.

FRANK YBARBO
 AUTHORIZED BY _____
 PURCHASING AGENT

THIS ORDER IS SUBJECT TO THE TERMS AND CONDITIONS SHOWN
 AT WWW.COLLINCOUNTYTX.GOV/PURCHASING/, NO CHANGES MAY BE
 MADE WITHOUT THE WRITTEN CONSENT OF THE PURCHASER.

FAXED / MAILED / VERBAL DATE _____
 E-MAIL / ON-LINE

Purchasing/Auditor/Receiving

PURCHASE REQUISITION NBR: 0000149696
 STATUS: READY FOR BUYER PROCESSING
 REASON: PATTY HARRISON X5300
 DATE: 8/13/10

SHIP TO LOCATION: ON SITE REPAIR OR SERVICE SUGGESTED VENDOR: CB&I, INC
 DELIVER BY DATE: 9/30/10

REQUISITION BY: FAC MAINT PH/DR *RUSH*
 REQUISITION IS IN THE CURRENT FISCAL YEAR.

1 REPAIR ON THERMAL STORAGE TANK BEHIND THE CENTRAL PLANT, 4600 COMMUNITY AVE, MCKINNEY; WELD ANCHOR RODS TO TANK ROOF AND REPAIR MEMBRANE IF NEEDED. CONTACT DAVID ROGERS FOR SCHEDULING 214-585-9490. COST IS ESTIMATED.

REQUISITION TOTAL: 28860.00

*8/17 OK per
 George per
 Frank -
 DM*

LINE # ACCOUNT 50103214135907 INSURANCE/BENEFITS PROPERTY DAMAGE CLAIMS PROJECT AMOUNT 28860.00

REQUISITION COMMENTS:
 THIS IS DUE TO THE WEATHER DAMAGE TO THERMAL STORAGE TANK IN JULY. THANKS. PAH 8/13/10
 QUESTIONS CONTACT NICOLE WELCH X4605

13/1342

*8/13 waiting for
 Judge's prior
 approval to
 proceed + to wrap
 the purchasing
 process. Chicago*

*Did not co.
 meet with
 Reductive funds
 currently funds*



STANDARD TIME AND MATERIAL RATE SHEET

I. LABOR

<u>Classification</u>	<u>Straight Time Rate</u>	<u>Overtime Rate</u>
General Tank Foreman	\$ 87.62 /MH	\$ 118.19 /MH
Tank Foreman	\$ 86.77 /MH	\$ 116.98 /MH
Field Engineer	\$ 72.26 /MH	\$ 95.86 /MH
Weld Supervisor	\$ 80.52 /MH	\$ 108.37 /MH
Safety Supervisor	\$ 77.09 /MH	\$ 103.37 /MH
NDE Specialist	\$ 64.46 /MH	\$ 86.52 /MH
Tank Assistant Foreman	\$ 78.26 /MH	\$ 105.03 /MH
Leadman	\$ 67.17 /MH	\$ 90.57 /MH
Craftsman A	\$ 65.51 /MH	\$ 88.07 /MH
Craftsman B	\$ 64.14 /MH	\$ 86.05 /MH
Craftsman C	\$ 62.33 /MH	\$ 83.33 /MH
Craftsman D	\$ 60.74 /MH	\$ 80.95 /MH
Craftsman E	\$ 57.64 /MH	\$ 76.29 /MH
Laborer	\$ 43.33 /MH	\$ 55.00 /MH
Field Accountant	\$ 56.63 /MH	\$ 74.76 /MH
Timekeeper	\$ 51.48 /MH	\$ 67.05 /MH
Holewatch/Firewatch	\$ 40.26 /MH	\$ 50.39 /MH

All time over 10 hours per day when working 4 10-hour days per week, over 8 hours per day when working 5 8-hour days per week, over 40 hours per week and all Saturday and Sunday time will be invoiced at the overtime rate of time and one-half.

If an employee is brought in during the week, time worked on other CB&I projects counts toward the 40 hours for overtime consideration.

Show-Up Time

Show up time will be invoiced for each person in the crew at the applicable labor rate under the following circumstances:

- 2 1/2 hours per person for showing up if no work is commenced
- 5 hours per person if actual work is commenced.
- 10 hours per person if work continues past 4 hours.

Subsistence

Subsistence will be paid to CB&I employees who qualify, including days on which show-up time is paid, and will be invoiced at the rate of \$101.22 per day.



STANDARD TIME AND MATERIAL RATE SHEET

II. TRAVEL

Round trip travel for one (1) trip from the permanent residence of a CB&I employee the jobsite and return will be invoiced at the rate of \$0.61 per mile.

III. TOOLS AND SUPPLIES

To cover the cost of tools and supplies required to perform the work an amount of \$7.94 per manhour will be invoiced. Please refer to Attachment A for a list of tools and supplies included in this charge.

IV. EQUIPMENT RENTAL

Reimbursement for equipment owned by CB&I will be in accordance with the rates shown in Attachment B. Fuel and lubricants for this equipment will be reimbursed at the the vendor's invoiced amount plus 19.5%.

All equipment rented from third parties will be reimbursed at the vendors invoiced amount plus 19.5%. Fuel and lubricants required for this equipment will be reimbursed at the vendor's invoiced amount plus 19.5%

All deliveries of equipment or tools to and from the jobsite will be reimbursed at the actual motor freight invoice amount plus 19.5%.

V. MATERIALS

Materials which CB&I furnishes for the work will be reimbursed at the vendor's invoiced amount, including transportation, plus 19.5%. Weld rod and gases are considered material.

VI. SUBCONTRACTORS

Subcontract services CB&I furnishes as part of the work will be reimbursed at the subcontractor's invoiced amount, plus 19.5%.



STANDARD TIME AND MATERIAL RATE SHEET

VII. OFFSITE ENGINEERING AND TECHNICAL SERVICES

Any CB&I furnished engineering and technical services required for the work will be reimbursed at the following rates:

<u>Classification</u>	<u>Rate</u>
Design Engineer	\$ 114.94 /MH
Detail Engineer	\$ 100.73 /MH

Any travel expenses incurred by above personnel will be invoiced at actual costs plus 19.5%.

VIII. SHOP FABRICATION

Any CB&I furnished shop fabrication for the work will be reimbursed at the rate of \$72.15 per manhour expended.

IX. OFFSITE PROJECT MANAGEMENT

Project Management services required for the work will be reimbursed at the following rates:

<u>Classification</u>	<u>Rate</u>
Project Manager	\$ 184.66 /MH
Construction Supervisor	\$ 159.58 /MH
Project Engineer	\$ 122.02 /MH
Procurement	\$ 102.27 /MH

Any travel expenses incurred by above personnel will be invoiced at actual costs plus 19.5%.

X. TAXES

The above rates do not include state sales and use taxes, gross receipts taxes, or any other similar taxes. If taxes are applicable to this work, they will be invoiced at cost.

XI. INVOICES

Time and Material invoices will be on a weekly basis. Payment without retainage is expected within 30 days.



ATTACHMENT A
CB&I CONSTRUCTORS, INC.
BASIC TOOL AND SUPPLY LIST

<p>RIGGING TOOLS & SUPPLIES</p> <p>BLOCK, SNATCH, 3/8" CABLE</p> <p>CUTTER, CABLE, LARGE</p> <p>CUTTER, CABLE, SMALL</p> <p>CHAIN HOIST, 3 TON</p> <p>CLAMP, 5 TON BRIDLED SCREW PLATE</p> <p>JACK, 15 TON TRACK</p> <p>HAMMER, 4 LB MAUL</p> <p>HAMMER, 8 LB MAUL</p> <p>CLAMP, RENFRO-BARGE, 1-1/2 TON (EA. CLAMP)</p> <p>ROPE, 3/4", MANILA, 1 FT</p> <p>SHACKLE 12 TON CAP. 1- 1/4 PIN, SCREW PIN</p> <p>SLING, 5/8" X 8' LONG</p> <p>SPREADER BAR 10 TON FOR PLATE CLAMPS</p> <p>TAG LINE CLAMP - E455A</p> <p>WEDGE, 2" X 15"</p> <p>BLANK NUT, 3/4" CS</p> <p>BLANK NUT, 3/8" CS</p> <p>FINGER BAR, CS</p> <p>HITCH LUG 2A38 CS</p> <p>KEY BULL PIN</p> <p>KEY CHANNEL</p> <p>KEY PLATE</p> <p>U-BAR, 5" LONG,</p>	<p>HAND TOOLS & SUPPLIES</p> <p>MARKER , WHITE, 5/64, METAL</p> <p>MOKUM, SHEET</p> <p>TAPE, MEASURING, 100'</p> <p>TAPE, MEASURING, 50'</p> <p>BROOM, PUSH</p> <p>LEVEL, CARPENTERS, 4'-0</p> <p>CHALK LINE</p> <p>BAR, FIT-UP, LARGE</p> <p>BAR, FIT-UP, STANDARD</p> <p>FUEL TANK, NEW STYLE W/ BUILT IN DIKE & FUEL PUMP</p> <p>SURVEY AUTO LEVEL</p> <p>BOX, SHIPPING, STEEL (SMALL)</p> <p>SLINGS, SEA CONTAINER, 23' LONG</p> <p>SURVEY TRIPOD, TRANSIT</p> <p>WIRE BRUSH - HAND, C.S.</p> <p>WIRE WHEEL, 6" X 5/8" X .020 THK C.S.</p>	<p>PERSONAL PROTECTIVE EQUIPMENT (PPE) - CLOTHING</p> <p>NO MEX SUIT, SIZE 52</p> <p>RAINCOAT - XLARGE</p>
<p>ELECTRIC TOOLS & SUPPLIES</p> <p>BULB, LIGHT, 120 V, 500 W, QUARTZ</p> <p>EXTENSION CORD, 125 VOLT, TWIST-LOCK, 100'</p> <p>GFCI TESTER</p> <p>LIGHT STAND, QUARTZ</p> <p>TAPE, ELECTRICAL (BLACK)</p> <p>TAPE, FRICTION</p>	<p>SCAFFOLD & ACCESSORIES</p> <p>CRIBBING BLOCK, 6" X 6" X 2" - 6"</p> <p>LADDER, FIBERGLASS, 20' W/ SHOES</p> <p>CONTAINER, SCAFFOLD TOOL</p>	<p>PPE- RESPIRATORS</p> <p>RESPIRATOR, 3M DUST MASK #9970</p>
<p>AIR TOOLS & SUPPLIES</p> <p>KIT, AIR HOSE REPAIR</p> <p>WRENCH, ANGLE GRINDER</p> <p>HAMMER, CHIPPING</p> <p>CHISEL, DESLAGGING GUN</p> <p>CHISEL, FLAT, CHIPPING HAMMER</p> <p>GRINDING STONE, 7" X 1/4" X 5/8"</p> <p>GRINDER, AIR, 7" ANGLE</p> <p>MOVER, COPPUS AIR FAN</p> <p>GRINDER, AIR, STRAIGHT</p>	<p>BURNING TOOLS & SUPPLIES</p> <p>BOTTLE CART</p> <p>BURNING OUTFIT</p> <p>REGULATOR, OXYGEN, 0-4000 PSI</p> <p>REGULATOR, ACETYLENE 0-4000 PSI</p> <p>HOSE FOR BURNING - 1/4" @ TWIN OX-PROPANE-ACCET</p> <p>TORCH, CUTTING</p> <p>KIT, BURNING HOSE REPAIR</p> <p>GOGGLES, BURNING</p> <p>RACK, STORAGE, ACETYL. BOTTLES (CAP - 3 FL & 3 EMTY)</p> <p>RACK, STORAGE, O2 BOTTLES (CAP - 6 FULL & 6 EMPTY)</p> <p>STRIKER, GAS TORCH LIGHTER</p> <p>TIP CLEANER</p> <p>TIP, #1 ACETYLENE</p>	<p>PPE- HARNESSES</p> <p>SAFETY HARNESS W/ SIDE D-RING - XLARGE</p> <p>LANYARD W/ SHOCK ABSORBER</p>
<p>HOSES & PIPES</p> <p>HOSE, "BULL", 1-1/2" X 50'</p> <p>HOSE, AIR W/ CONNECTIONS 3/4" X 100'</p> <p>HOSE, AIR, WHIP W/ QUICK DISCONNECT, 3/4" X 15'</p> <p>MANIFOLD, AIR, 4-WAY</p>	<p>WELDING TOOLS & SUPPLIES</p> <p>HAMMER, SLAG</p> <p>HOOD, WELDERS</p> <p>LENS, CLEAR REPLACEMENT</p> <p>LENS, WELDERS COLORED #9</p>	<p>PPE- HARD HATS, GLASSES, & FACE SHIELDS</p> <p>FACE SHIELD, (GRINDING)</p> <p>HARD HAT, BLUE</p> <p>FACE SHIELD HOLDER</p> <p>SAFETY GLASSES, CLEAR</p> <p>SAFETY GOGGLES , MONO</p>
<p>MISCELLANEOUS SAFETY TOOLS & SUPPLIES</p> <p>SWEAT BAND, TERRI CLOTH</p> <p>TAPE, BARRICADE 150' (BARRIER), YELLOW / BLACK</p> <p>FIRE EXTINGUISHER - 10 LB</p> <p>EAR PLUGS (BOX)</p>	<p>NDE TOOLS & SUPPLIES</p> <p>CENTER PUNCH, HIGH STRESS</p> <p>SEAMTEST (1 GAL), LO TEMP</p> <p>VACUUM BOX, FLAT, 30"</p>	<p>RESCUE & FIRST AID SUPPLIES</p> <p>CAN, WATER, 5 GALLON</p> <p>KIT, FIRST AID, LARGE</p> <p>STRETCHER, BASKET</p> <p>EYE WASH DEVICE</p>
		<p>SIGNS</p> <p>SIGN, CAUTION HEARING PROTECT REQUIRED THIS AREA</p> <p>SIGN, CAUTION HIGH NOISE LEVEL</p> <p>SIGN, DANGER AUTHORIZED PERSONNEL ONLY</p> <p>SIGN, COMBUSTABLE LIQUID FUEL</p> <p>SIGN, DANGER 440 VOLTS</p> <p>SIGN, DANGER DIESEL</p> <p>SIGN, DANGER DO NOT ENTER W/OUT H.HAT & S. GLASSES</p> <p>SIGN, DANGER DO NOT ENTER W/OUT HARD HAT & GOGGLES</p> <p>SIGN, DANGER EYE PROTECTION REQUIRED IN THIS AREA</p>
		<p>FIELD COMMUNICATION TOOLS</p> <p>RADIO, 2 WAY W/ CASE</p> <p>CHARGER, RADIO, 6-WAY</p>
		<p>MISCELLANEOUS TOOLS & SUPPLIES</p> <p>CRAYON, YELLOW LUMBER (12 PER BOX)</p> <p>CUPS - BOX OF 250</p> <p>RAGS, 1 BOX</p> <p>MARKER, SOAPSTONE (BOX)</p> <p>TAPE, DUCT (2" ROLL)</p> <p>TAPE, MASKING, 2"</p> <p>TIE WIRE - .0625" DIA (16 GAUGE)</p>
		<p>OFFICE SUPPLIES</p> <p>BADGES, CBI</p> <p>LOCK, FOREMAN'S</p> <p>TAG, GREEN</p> <p>TAG, RED</p>



**ATTACHMENT B
CB&I CONSTRUCTORS, INC.**

UN-FUELED EQUIPMENT RENTAL RATES 2010

COMPRESSORS- Electric	\$/WEEK	HYDRAULIC CRANES - Crawler
COMPRESSOR, 205 CFM	\$263	CRANE, MANTIS, 3612 18 TON w/STEEL TRACKS
COMPRESSOR, 260 CFM	\$399	CRANE, MANTIS, 3612 18 TON w/RUBBER PADS
COMPRESSOR, 250 CFM	\$399	CRANE, MANTIS, 6010LP, 30 TON w/STEEL TRACKS
COMPRESSOR, 280 CFM	\$399	CRANE, MANTIS, 6010LP, 30 TON w/RUBBER PADS
COMPRESSORS- Diesel		HYDRAULIC CRANES - Rough Terrain
COMPRESSOR, 175 CFM	\$257	CRANE, GROVE RT-528C 28 TON
COMPRESSOR, 375 CFM	\$410	
COMPRESSOR, W/AFTER COOLER, 175 CFM	\$357	
COMPRESSOR, W/ AFTER COOLER, 375 CFM	\$536	
COMPRESSOR, W/ AFTER COOLER, 825 CFM	\$914	
GENERATORS		TRUCKS
GENERATOR, 5 KW, GAS POWERED	\$336	1/2 TON PICKUP
GENERATOR, 80 KW, GAS POWERED	\$641	3/4 TON PICKUP
GENERATOR, 205 KW, DIESEL	\$798	1 TON PICKUP
WELD/GEN/AIR UNITS		TRAILER FLOAT, 35'-40'
WELD-AIR UNIT, 205 KW W/ 1 SULLAIR COMP. & 6 MILLER CBI-400	\$2,069	DOLLY, FIFTH WHEEL
WELD-AIR UNIT, 205 KW W/ 1 SULLAIR COMP. & 3 MILLER CBI-400 & 3 CBI-650	\$2,069	
WELD-AIR UNIT, MINI 3-PACK W/ 1 SULLAIR COMP. & 3 MILLER CBI-400	\$2,069	
WELDING MACHINES - Electric		TEMPORARY ELECTRICAL EQUIPMENT
WELDER, ELECTRIC, 400A	\$63	PANEL, POWER DISTRIBUTION, 400A W/ CABLE
WELDER, ELECTRIC, 600-650A	\$84	PANEL, POWER DISTRIBUTION, 600A W/ CABLE
WELDING MACHINES - Diesel		PANEL, POWER DISTRIBUTION, 800A W/ CABLE
WELDER, DIESEL, 400A	\$226	SUB-PANEL, 100A
WELDER, DIESEL, 600A - 800A	\$263	SUB-PANEL, 200A - WILL PLUG INTO 600 AMP PANEL
WELDER, DIESEL, 600A AIR PAK, MILLER #BIG BLUE AIR PAK	\$373	TRANSFORMER, 15 KVA
WELDING EQUIPMENT & ACCESSORIES		TRANSFORMER, 25 KVA
WELDER, AUTOMATIC GIRTH, LIGHTWEIGHT AGW, W/ MPS	\$1,706	TRANSFORMER, 50 KVA
WELDER, AUTOMATIC GIRTH, AGW, W/ MPS	\$1,706	HOISTS - Air Tuggers
WELDER, AUTOMATIC, VERT, AVW, W/ MPS	\$1,607	HOIST, INGERSOLL-RAND, 1 DRUM TO 1000#, BU W/ CABLE
WELDER, LT7 DOWN FLAT TRACTOR WITH LINCOLN #LN-9 WIRE FEEDER	\$389	HOIST, INGERSOLL-RAND, 1 DRUM, TO 2000#, HUL W/ CABLE
WELDER, MINI GIRTH	\$672	HOIST, INGERSOLL-RAND, 1 DRUM OVER 2000#, K4UL W/ CAB
LEAD, WELDING, 125'	\$16	
OVEN, ROD, 300#, 125 VAC	\$21	
LN-25 WIRE FEEDER	\$79	
PORT-A-POWER KITS (W/ PUMP)		HOISTS - HydraHoist
PORTA POWER, 5 TON W/ PUMP	\$47	HOIST, HYDRAHOIST, 4-WINCH DIESEL, #11-3S
PORTA POWER, 10 TON W/ PUMP	\$47	HOIST, HYDRAHOIST, 3-WINCH DIESEL, #HPSI
PORTA POWER, 50 TON W/ PUMP	\$105	HOIST, HYDRAHOIST, ELECTRIC, #11-3S
PORTA POWER, 100 TON W/ PUMP	\$158	
STORAGE CONTAINERS		CHAIN HOISTS
CONTAINER, CONNEX, 8' X 40'	\$200	CHAINFALL HOIST-5 6 TON
CONTAINER, CONNEX, TOOL, 8X8	\$37	CHAINFALL HOIST 10 TON
TOOL BOX - FOREMANS STANDARD (KNAAK 89)	\$21	
TOOL BOX, PYRAMID (GANG BOX)	\$21	COME-A-LONG
CONTAINER, CONNEX, 8' X 20'	\$79	CABLE, 1-1/2 TON LUG-ALL
OFFICES, CHANGE ROOMS		HOIST, 1-1/2 TON LUG-ALL
TRAILER, VAN, PROJECT MANAGER	\$520	HOIST, 3 TON LUG-ALL
TRAILER, VAN, FOREMANS OFFICE	\$158	
CONTAINER, CONNEX, 8' X 20', FOREMANS OFFICE	\$126	
TRAILER, VAN, 100% X-RAY	\$205	
CONTAINER, CONNEX, X-RAY, 8X8	\$137	
CONTAINER, SEA CONNEX, X-RAY, 8X20	\$173	

Collin County
 TAX EXEMPT
 Under section 151.309
 Vernon's Texas Codes Annotated
 TAX CODE



**COLLIN COUNTY
 PURCHASE ORDER**

267.024(a)(3)
 1
 08/17/10
 P.O.# 131339

GLYNDA ROBERTSON

SHIP TO: COLLIN COUNTY
 ON SITE REPAIR OR SERVICE
 AT COUNTY LOCATION AS
 SPECIFIED
VENDOR: MCKINNEY, TX 75069
 26831

SCHEDULE DELIVERY ON
OR BEFORE:
 DEPT: 09/30/10
 REQ. REF: FAC MAINT PH/DR
 PROJECT: 149698

SHOW THE ABOVE PURCHASE ORDER
 NUMBER ON ALL SHIPPING CONTAINERS,
 PACKING LISTS, CONTAINERS,
 AND CORRESPONDENCE.
***RUSH* CAR**

TRACER CONSTRUCTION CO
 7433 HARWIN DR
 HOUSTON, TX 77036

SHIPPING INSTRUCTIONS
 F.O.B.
 DESTINATION
 SHIP POINT
 (SEE BELOW)

SEND ORIGINAL AND ONE COPY
 OF INVOICE TO:
 COLLIN COUNTY AUDITOR
 2300 BLOOMDALE RD. STE 3100
 MCKINNEY, TX 75071

JEFF BEZNER 281-793-2691 TEL# (713) 735-8681
 FAX# (713) 735-8781

ITEM	ACCT/DESCRIPTION	QUANTITY	COST	AMOUNT
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501-0321-413.59-07

1	962 099 REPLACE ROOF ON THE THERMAL STORAGE TANK BEHIND CENTRAL PLANT, 4300 COMMUNITY AVE, MCKINNEY. BID INCLUDES MATERIAL AND LABOR AT AN ESTIMATED COST. SCOPE OF WORK IS 6-10 WORKING DAYS IF WEATHER PERMITTING. CONTACT DAVID ROGERS FOR SCHEDULING 214-585-9490.	1.00	41900.0000 JB	41900.00
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SUB-TOTAL 41900.00
 TOTAL 41900.00

REMARKS:
 *****VENDOR*****
 PLEASE ACKNOWLEDGE RECEIPT OF P.O.
 TO: GLYNDA ROBERTSON
 PHONE 972-547-5326 -- FAX 972-547-5305
 -- E-MAIL grobertson@co.collin.tx.us

AUTHORIZED BY **FRANK YBARBO**
 PURCHASING AGENT

THIS ORDER IS SUBJECT TO THE TERMS AND CONDITIONS SHOWN
 AT WWW.COLLINCOUNTYTX.GOV/PURCHASING/, NO CHANGES MAY BE
 MADE WITHOUT THE WRITTEN CONSENT OF THE PURCHASER.

FAXED / MAILED / VERBAL
 E-MAIL / ON-LINE

DATE 8/17

Purchasing/Auditor/Receiving

REQUISITION BY: PAC MAINT PH/DR *RUSH*

PURCHASE REQUISITION NBR: 0000149698
STATUS: READY FOR BUYER PROCESSIN
REASON: PATTY HARRISON X5300

DATE: 8/13/10

131339

SHIP TO LOCATION: ON SITE REPAIR OR SERVICE SUGGESTED VENDOR: TRACER CONSTRUCTION COMPANY

DELIVER BY DATE: 9/30/10

1 REPLACE ROOF ON THE THERMAL STORAGE TANK BEHIND
CENTRAL PLANT, 4300 COMMUNITY AVE, MCKINNEY, BID
INCLUDES MATERIAL AND LABOR AT AN ESTIMATED COST.
SCOPE OF WORK IS 6-10 WORKING DAYS IF WEATHER
PERMITTING. CONTACT DAVID ROGERS FOR SCHEDULING
214-585-9490.

1.00 JB 41900.0000 41900.00

REQUISITION TOTAL: 41900.00

ACCOUNT INFORMATION

LINE # ACCOUNT INSURANCE/BENEFITS
1 50103214135907 PROPERTY DAMAGE CLAIMS

PROJECT 100.00

AMOUNT 41900.00

41900.00

REQUISITION IS IN THE CURRENT FISCAL YEAR.

REQUISITION COMMENTS:

REPAIR DUE TO WEATHER DAMAGE OF THERMAL STORAGE
TANK IN JULY. QUESTIONS CONTACT NICOLE WELCH
K4605. THANKS. PAH 8/13/10

*Emerg. Repair call
in July \$11,000 to
Temp. correct the
stem damage*

*Did not
meet ind. Co.
deductible -
County funds*

*8/13 waiting for
Judge's approval to
proceed &
forage the
Purchasing
process.
Energy*

*8/17 OK per
Judge per
Frank - DM*

*# 26831
part outside
for*

tyco

Thermal Controls

Jeff Bezner
Account Manager

Main: 713.868.5500
Direct: 713.735.8681
Mobile: 281.793.2691
Fax: 713.735.8781
jeff.bezner@tracerindustries.com
www.tycothermal.com

August 9, 2010

Collin County

Attention: Mr. David Rogers

Reference: Proposal for Trac-Loc™ Insulation
Tank Roof Only
Quote No.1-10-S5456-22487

Mr. Rogers,

Tracer Construction Company is pleased to present our proposal for the supply and installation of Trac-Loc tank insulation.

Thank you for your interest in our product and services. We look forward to working with you as this project progresses.

Sincerely,



Jeff Bezner
Account Manager

TRACER[®]
~~~~~

**Scope of Work**

**Tank Schedule**

| THERMAL ENERGY STORAGE TANK |                                |
|-----------------------------|--------------------------------|
| <b>Diameter</b>             | 50 FT.                         |
| <b>Height</b>               | 50 FT.                         |
| <b>Roof</b>                 | CONICAL, ¾ to 12               |
| <b>Roof Rods</b>            | REQUIRED, PARALLEL PATTERN     |
| <b>Tank Rim Angle</b>       | 5" X 3" X ¼"                   |
| <b>Tank Material</b>        | CARBON STEEL                   |
| <b>Insulation</b>           | 2.5" POLYISOCYANURATE          |
| <b>Jacketing</b>            | .024" STUCCO EMBOSSED ALUMINUM |

This specific proposal is based on rods being welded onto the tank roof by others in a parallel pattern on 3' centers.

The proposed jacketing will be provided in a mill-finish.

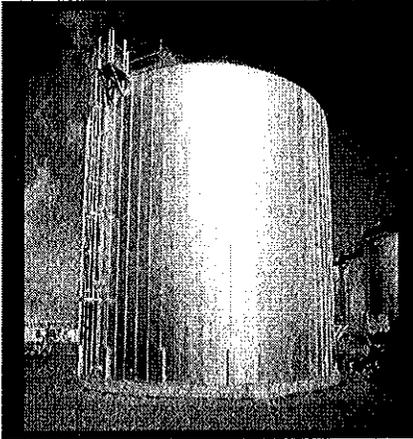
**Pricing Summary**

| THERMAL ENERGY STORAGE TANK |            |                     |
|-----------------------------|------------|---------------------|
|                             | Materials: | \$ 19,710.00        |
|                             | Labor:     | \$ 22,190.00        |
|                             | Taxes:     | \$ 0.00             |
| <b>Project Total:</b>       |            | <b>\$ 41,900.00</b> |

**Preliminary Schedule**

- Materials – 1 to 2 weeks ARO
- Construction – 2 weeks upon mobilization excluding holidays.
- Any days lost to inclement weather will be added to the end of the proposed duration schedule.
- Our preliminary schedule for executing this scope of work is based on working a **6-10's work schedule** using open shop, non-union labor.

## Trac-Loc Methodology



Trac-Loc is a method of tank insulation whereby the thermal insulation is laminated to the preferred jacketing material before installation on the tank. The fabricated tank insulation panel may be the entire height of the tank allowing the application of a 2-foot wide panel the desired height to be installed in one operation. All installation labor will be provided by Tracer's open-shop craftsmen.

### **Trac-Loc Advantages Include...**

- Substantially Reduces Cost Due to Elimination of scaffolding.
- Greatly Reduces Field Construction Man-Hours and Compresses the Construction Schedule.
- Improves Quality of Insulation/Cladding System
- Completed Installation is More Durable Mechanically Than Conventional Tank Insulation

## **Design Discussion**

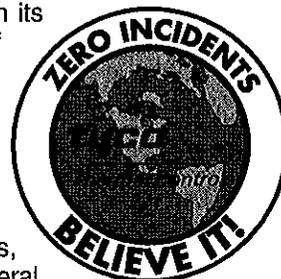
Trac-Loc insulation to the tank is accomplished as follows:

- Stranded, aircraft quality cables are wrapped circumferentially around the tanks on 3' centers. The cables will be constructed of carbon steel to allow for equivalent expansion and contraction with the tank. Turnbuckles are used to join the cable ends.
- The jacketing material is to be 0.024" stucco embossed aluminum (mill finish). This metal finish allows the thermal insulation to adhere to the metal thereby allowing jacket and insulation to be installed in a single application process. The sidewall panels are laminated allowing adherence of the thermal insulation and the jacket. Lay bars are not required for the installation of Trac-Loc. Should lay bars be present; they must be removed for the installation of our Trac-Loc system.
- Insulation panels are hoisted via use of a spider lift (power climber) and ground and roof personnel and are attached to the cables via stainless steel fasteners, eliminating the use of scaffolding. Mating male/female joints between panels are rolled with a double locking seam and encompass the fastener creating a weather tight vertical seam that will be not only be attached to adjoining panels, but also to the cables via means of the fasteners on 3' centers.
- **The roof insulation will be applied in a manner similar to the sidewall application. Others will provide three-eighth inch pencil rods for attachment in a parallel pattern. The rods act in the same manner as the sidewall cables. Three-inch wide, angle "clips" are required on ~3 foot centers. Supply of the clips will be included within our scope. Rods and clips will be installed by others per our engineered attachment detail.**
- A minimal clearance of the panel seam height plus 3 inches is required at all ladders, kick plates, platforms, stringers, etc. Platform grates will be removed by others.

## Safety

Tyco Thermal Controls believes that the safety of its employees ranks highest on its priority list because the health and well-being of its employees — both on and off the job — is of paramount importance. Tyco Thermal Controls holds all levels of management, from the top executive to the first line supervisor, accountable for the implementation of our principles of safe work performance. We are committed to providing adequate job-training, education and a safe work environment. Tyco Thermal Controls is committed to zero incidents worldwide and is guided by an established incident prevention policy. This policy is based on Tyco Thermal Controls' dedication and sincere desire to eliminate personal injuries, occupational illness, and damage to equipment, as well as to protect the general public around the world who may be affected by our company's activities.

Employees are empowered and obligated to manage and perform work activities in compliance with company, client and regulatory standards. As we drive our incident rate to Zero, our customers become part of the Project Safety Team. Everyone is a winner!



Tyco Thermal Controls was awarded the following prestigious awards:

- Associated Builders & Contractors National Safety Merit Award for safety excellence in the one to two million hours worked category.
- Platinum Level S.T.E.P. Award by the Associated Builders & Contractors organization.
- CURT Construction Industry Safety Excellence Award (CISE).
- Gold Level of the Safety Excellence Award from the Houston Business Roundtable.

## Proposed Terms and Conditions

- No manlift or scaffolding has been included.
- Terms of payment are 'Net 30' against a schedule of values with prior credit approval.
- Proposal validity for acceptance is thirty (30) days.
- The freight terms shall be F.O.B. jobsite with freight included to the site.
- Sales taxes are not included in our pricing. Upon contract award, applicable sales/use tax will be applied unless appropriate machinery/equipment exemption certificate or direct pay permit is presented.
- All phases of the project will be billed as follows: 10% upon award, 10% upon mobilization and the remainder of the project per a progressed schedule of values established upon award.
- The proposal price does not include any provisions for welding, snow or ice removal, underground work, or excavation of any kind.
- Additions to the current scope shall be performed on a T&M or Negotiated Lump Sum basis.
- Any non Tracer-related delays, work stoppages or schedule compressions will be billed on a T&M basis including any fixed fees and overhead charges.
- This proposal includes (1) mobilizations and demobilizations of our work. Remobilization in excess of these or lost man-hours caused by the client will be invoiced per our published time and material rates.
- We assume free and clear access to tanks and adequate lay down areas for materials.
- Customer is to furnish 110/220 volt service within 200' of the tank(s).
- Our proposal does not include the supply or installation of any inspection ports, tank heating, demo of existing insulation system, or surface prep.
- We assume work permits (if required) will be made available to minimize any lost time.
- We shall not be responsible for damage to or loss of materials shipped or installed unless such damage is a result of our sole negligence and only then will we be responsible only to replace or repair with materials of like kind and quality. No consequential damages, expenses, or losses will be claimed against us.
- If owner postpones the field erection, we will be entitled to invoice owner for materials requisitioned for the project that have been received by us.

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- Tracer Construction Company does not accept incidental damages, consequential damages, loss of use, loss of facility, loss of profits, or any other special damages as part of any indemnity agreement.
  - Tracer Construction Company can provide insurance which will include Customer and its affiliates as additional insured and be primary insurance, but only to the extent of Tracer Construction Company's negligence.
  - Tracer Construction Company does not indemnify any other party for that party's joint, concurrent, partial or sole negligence regardless of the degree of that party's negligence.
  - Tracer Construction Company does not cede its mechanics' lien rights.
  - Tracer Construction Company does not accept any "no damage for delays" conditions not related to force majeure causes.
  - In the absence of Terms and Conditions within the RFQ, Tyco Thermal Controls (TTC) reserves the right to review and negotiate customer's contractual terms and conditions or offers to provide TTC's standard T&C's for use on this project.
  - **If this proposal is acceptable, please issue Subcontracts/Purchase Orders to the following:**

**Tracer Construction Co.  
7433 Harwin Drive  
Houston, TX 77036**

**Available upon Request**

- Trac-Loc Brochure
- Trac-Loc Reference List
- Trac-Loc Specifications
- Tracer Safety Data
- Color Coupons