

SOUTH TAMA COUNTY SCHOOLS

THE SOUTH TAMA COUNTY BOARD OF EDUCATION WILL HOLD A

PUBLIC HEARING and SPECIAL SESSION

TUESDAY, MAY 26, 2015, AT 5:30 P.M.

STC ADMINISTRATION OFFICE

1702 HARDING STREET

TAMA, IA 52339

AGENDA

- | | | |
|------|--|--|
| I. | Call to Order | Michelle Yuska, Board President |
| II. | Roll Call and Declaration of Quorum | Mary Boege, Board Secretary |
| III. | Adoption of Agenda | |
| IV. | Public Hearing: Public Comments on Amendment of Current 2014-15 Budget document as published | |
| V. | Action Items: A. Approve the amendment to the 2014-15 Budget B. Approve bids for parking lot lighting at High School C. Personnel | Mary Boege Mary Boege Kerri Nelson |
| VI. | Adjournment | |

Agenda Item V.A. Approve the Amendment to the 2014-15 Budget

We are amending the current budget for increased expenditures due to increased food service, construction projects (Celebrate My Drive) and other increased expenditures that will be outlined at the meeting.

Superintendent's Recommendations

Approve the amendment to the 2014-15 budget as published.

Agenda Item V.B. Approve bids for parking lot lighting at the High School

Bids have been received for installing high school parking lot light poles. Steve McAdoo has provided a comparison sheet attached. Electric supply of Marshalltown will supply the lights and poles.

Superintendent's Recommendations

Approve the bid from Scharnwebers in the amount of \$14,280.00.

Agenda Item V.C. Personnel

Contracts:

| Contracted Person | Position | Specific Date (if applicable) | Salary/Hourly Rate/ or Total Contract |
|-------------------|--|-------------------------------|---------------------------------------|
| Kassaundra Veach | High School Voc. Agriculture & FFA Advisor | July 1, 2015 | \$37,685.00 |

Resignations:

| Name | Position | Effective Date |
|---------------|-------------------------|---------------------|
| Eric Townsley | Middle School Principal | End of current year |

Superintendent's Recommendations

Approve the personnel requests as presented pending licensure.

BIDS ON INSTALLING HIGH SCHOOL PARKING LOT LIGHT POLES

THOMAS COMPANY

22 Poles ,& bases & 28 lights provided by South Tama Schools.

Thomas company will Provide equipment, electrical connections,conduit,junction boxes,rock, and labor. Moving of three lights & bases in lower parking area.

| | |
|--|-----------------|
| 1. Poles & Lights provided by South Tama | \$34,611 |
| 2. Bases preformed from Iowa Base Inc. (Provided by South Tama Schools) | \$10,570 |
| 3. Thomas installation of bases & Lights & poles | <u>\$25,836</u> |
| TOTAL | \$71,017 |

HARDONS

22 poles & 28 lights provided by South Tama School.

Hardons provides 22 bases, removal of concrete bases below

Grade; install poles & lights provided by STC, moving of three light poles in lower lot,

| | |
|--|-----------------|
| 1. Hardons installation of Poles, lights,& bases | \$25,625 |
| 2. Ground rods provided by Hardons | \$1,320 |
| 3. Lights & poles provided by South Tama Schools | <u>\$34,611</u> |
| TOTAL | <u>\$61,556</u> |

SCHARNWEBERS

Lights and poles provided by South Tama Schools

Scharnwebers provides moving of three poles in lower lot,

Installation of 22 bases, poles, & lights, removal of old bases below grade,

| | |
|---|-----------------|
| 1. Scharnwebers installation of poles , lights, & bases | \$14,280 • |
| 2. Lights & poles provided by South Tama Schools | <u>\$34,611</u> |
| TOTAL | \$48,891 |

Lights and poles provided by Electric supply of Marshalltown (\$34,611)

Contractors had a choice to pour their own bases or buy preformed bases from Iowa base for (\$10,570).

Bids included all underground splicing of wires.

IOWA BASE, INC.

1616 270TH STREET
Nashua, IOWA 50658
PHONE: 641-435-4159
FAX: 641-435-4298
CELL PHONE 641-330-7091
iowabase@internet2go.biz

QUOTATION AND PURCHASE AGREEMENT

PROJECT: Tama H.S. Bus Barn
* DELIVERY: 4 Weeks
TERMS: Net Due
*See below

DATE: 4-2-2015
TO: Tama School
Att: Steve
Fax:

The following quotation of construction materials is made subject to all terms and conditions here of and if accepted by the buyer shall constitute a contract between both parties

Quotes are for PCV Conduit unless otherwise stated
BOLTS, IF NOT SUPPLIED, WILL BE INVOICED SEPARATELY.

| ITEM NUMBER | QUANTITY | DESCRIPTION | PRICE DELIVERED | TOTAL |
|-------------|----------|---|-------------------------|------------|
| 1 | 3 | 24" X 108" W/ Rigid Conduits Base Weigh | \$515.00 4241 Lbs Ea | \$1,545.00 |
| 2 | 19 | 24" X 78" W/ Rigid Conduits Base Weight | \$475.00 3060 Lbs Ea | \$9,025.00 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | \$ 10570 |

Quote for freight is on the complete order. Reduction of the quantity may increase delivered price per piece.

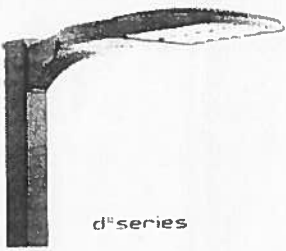
NOTE: 6% Iowa sales tax, or other applicable sales taxes will be applied. Illinois Sales Tax add
Delivered price is based upon full 40,000 lb loads, less than full loads will increase delivered price
Delivery will be within 4 weeks upon acceptance of this quote and conditions
Quote is valid for 30 days.
All invoices are subject to a finance charge of 1 1/2 % per month or 18% annum when 30 days or more past due
Please call 2 days in advance for delivery
Truck delivery time is APPROXIMATE due to circumstances beyond our control (traffic, inspections, weather, breakdowns, etc.)

PRODUCTION BEGINS WHEN BOLTS AND ALL NECESSARY INFORMATION IS RECEIVED.

Respectfully Submitted
Iowa Base, Inc.

Accepted this ___ day of _____ 20___
FIRM: _____
BY: _____
PO. # _____

BY: _____
TITLE: _____



D-Series Size 1 LED Area Luminaire



| | |
|----------|--|
| Category | |
| Name | |
| Type | |

Introduction

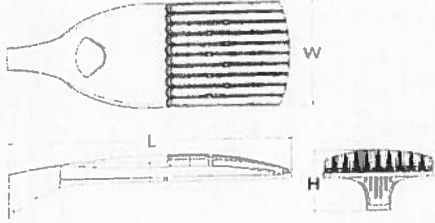
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing 100-400W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

D-series

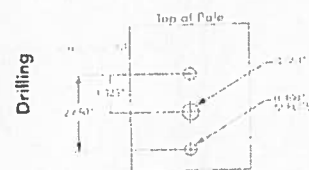
Specifications

| | |
|---------------|-----------|
| EPA: | 7' x 4'2" |
| Length: | 23'2" |
| Width: | 4'2" |
| Height: | 7'11'2" |
| Weight (max): | 27 lbs. |



EXAMPLE: DSX1 LED 60C 1000 40K T3M MVLTL SPA DDBXD

| DSX1 LED | Forward optics | 510 | 537 mA | 30K | 1000 | 115 | Type: high | MVOLT | Shipped included | Shipped installed | Shipped installed | DDBXD | DSX1 |
|----------|----------------|------|--------|------|------|-----|--------------|-------|------------------|-------------------|-------------------|-------|------|
| | 30K | 1111 | 1000 | 1000 | 1000 | 125 | Type: low | 120' | SPA | FER | HS | DBRXD | |
| | 40K | 1111 | 1000 | 1000 | 1111 | 135 | Type: medium | 208 | RPA | DWG | WTB | DHAXD | |
| | 60K | 1111 | 1000 | 1000 | 1111 | 13M | Type: high | 240 | WBA | BUR | DI | DWBXD | |
| | Rotated optics | | | | | 14M | Type: low | 343 | SPUMBA | DS | DLBND | | |
| | | | | | | 15M | Type: medium | 480 | RPUMBA | PIB | DMYXD | | |
| | | | | | | 15W | Type: high | | | BL30 | DWHXD | | |



DSX1 shares a unique drilling pattern with the ADRIS™ family. Specify this drilling pattern when specifying poles, per the table below.

| Part | Single unit | Part | 2 at 93" |
|--------|-------------|--------|-----------|
| DM18AS | | DM28AS | 2 at 93" |
| DM28AS | 2 at 109" | DM38AS | 3 at 93" |
| DM48AS | 4 at 93" | DM32AS | 3 at 173" |

Example: SSA 20 4G DM18AS DDBXD

- DSX1 LED 510
- DSX1 LED 30K
- DSX1 LED 40K
- DSX1 LED 60K
- DSX1 LED Rotated optics
- DSX1 LED 60K Rotated optics

Tenon Mounting Slipfitter **

| Part | Length | Width | Height | Weight | Material |
|------|--------|-------|--------|--------|----------|
| TS1 | 12.00" | 1.00" | 1.00" | 0.4 | Aluminum |
| TS2 | 18.00" | 1.00" | 1.00" | 0.6 | Aluminum |
| TS3 | 24.00" | 1.00" | 1.00" | 0.8 | Aluminum |
| TS4 | 30.00" | 1.00" | 1.00" | 1.0 | Aluminum |
| TS5 | 36.00" | 1.00" | 1.00" | 1.2 | Aluminum |

- ### NOTES
- Configuration with 4000V 40K provides the shortest lead times. Check factory for 2000V, 30K and 5000V 60K lead times.
 - MVOLT driver operates on any line voltage from 120-277V/50/60 Hz. 50/60 Hz, 208, 240 or 277 meters only when ordering with factory SF-DI options.
 - Not available with single base, S10A product 100, 530, or 600 600 05. Not available with DCR, BL31 or BL50.
 - Available as a separate combination assembly: SPUMBA (shown).
 - Photo cell ordered and shipped as a separate line item from Arcys Brands Control. See accessories. Not available with DS option.
 - Specify a ROAMIS enabled luminaire with D-TCN dimming capability. FER option required. Not available with DDB or DBD. Additional hardware and services required for ROAMIS deployment must be purchased separately. Call 1-800-445-1745 or email: sales@arcysbrands.com. N/A with BL30, BL50, DS, PIR or RPI.
 - Requires 30K or 40K. Powerley 60/50 compatible operation via two independent dimmers on two separate options: PIA with FER, DCR, WTB, PIR, or PIRPI.
 - Requires an additional external Control. PIR requires the control. PIRPI requires the control. PIRPI requires the control.
 - Dimming driver standard. MVOLT only. Not available with DCR.
 - Also available as a separate assembly. See accessories for more information.
 - WTB not available with DS.
 - Single base 502 requires 120, 277 or 347 voltage option. Double base 502 requires 208, 240 or 480 voltage option.
 - Compatible with AC/ELI-DIMC system only.
 - Requires luminaire to be specified with FER option. Color and height subject to general line item from Arcys Brands Control.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures (in 0.5°C / 1° F) 1°

| °C | °F | Factor |
|------|------|--------|
| 0°C | 32°F | 1.37 |
| 10°C | 50°F | 1.31 |
| 20°C | 68°F | 1.23 |
| 25°C | 77°F | 1.09 |
| 30°C | 85°F | 1.00 |
| 35°C | 93°F | 0.92 |

Electrical Load

| | | 110 | 208 | 210 | 277 | 347 | 480 |
|-----|------|-----|------|------|------|------|------|
| 1W | 110 | 52 | 0.52 | 0.10 | 0.26 | 0.24 | 0.7 |
| | 150 | 68 | 0.68 | 0.35 | 0.34 | 0.24 | 0.7 |
| | 1000 | 105 | 1.03 | 0.58 | 0.57 | 0.35 | 0.26 |
| 50 | 110 | 68 | 0.67 | 0.19 | 0.14 | 0.23 | 0.7 |
| | 150 | 89 | 0.89 | 0.51 | 0.44 | 0.35 | 0.27 |
| | 1000 | 135 | 1.35 | 0.78 | 0.67 | 0.58 | 0.44 |
| 100 | 110 | 79 | 0.77 | 0.36 | 0.48 | 0.47 | 0.24 |
| | 150 | 111 | 1.11 | 0.74 | 0.65 | 0.45 | 0.47 |
| | 1000 | 206 | 2.06 | 1.14 | 0.99 | 0.86 | 0.69 |

Projected LED Lumen Maintenance

This chart shows the projected performance (lumens) for the fixture as noted at a 25°C ambient, based on 10,000 hours of LED testing tested per IESNA LM-79-08 and projected per IESNA LM-79-09.

1.0 = 100% of the lumen maintenance factor that corresponds to the designed number of operating hours below. For other lumen maintenance values, contact factory.

| | 0 | 25,000 | 50,000 | 100,000 |
|--|---|--------|--------|---------|
| | | 0.95 | 0.90 | 0.88 |
| | | 0.95 | 0.95 | 0.98 |
| | | 0.99 | 0.98 | 0.96 |

To see complete photometric reports or download .csv files for this product, visit Lighthouse Lighting's

product page for the 05X1 LED 600, 10X1 600. Distances are in units of measuring height (m).



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the 05X1 Series LED reflects the entire lighting performance of the technology. It is ideal for indoor, outdoor, and emergency applications with a wide range of sizes, finishes, and mounting options.

CONSTRUCTION

The 05X1 Series LED fixture has been designed to work in a variety of environments. The fixture is constructed from high-quality materials and features a durable, weather-resistant design. The fixture is designed to be used in a variety of environments, including outdoor, industrial, and commercial applications. The fixture is designed to be used in a variety of environments, including outdoor, industrial, and commercial applications.

FINISH

The fixture is finished with a high-quality powder coat finish. The finish is designed to be durable and resistant to corrosion. The finish is designed to be durable and resistant to corrosion. The finish is designed to be durable and resistant to corrosion.

OPTICS

The fixture is designed to provide a wide range of beam spreads. The fixture is designed to provide a wide range of beam spreads. The fixture is designed to provide a wide range of beam spreads. The fixture is designed to provide a wide range of beam spreads.

ELECTRICAL

The fixture is designed to be used with a wide range of electrical systems. The fixture is designed to be used with a wide range of electrical systems. The fixture is designed to be used with a wide range of electrical systems. The fixture is designed to be used with a wide range of electrical systems.

equivalent life of 100,000 hours with a 1% failure rate. The fixture is available in 10W, 50W, and 100W output options. The fixture is available in 10W, 50W, and 100W output options.

INSTALLATION

The fixture is designed for easy installation. The fixture is designed for easy installation. The fixture is designed for easy installation. The fixture is designed for easy installation.

LISTINGS

The fixture is listed by UL and other recognized testing laboratories. The fixture is listed by UL and other recognized testing laboratories. The fixture is listed by UL and other recognized testing laboratories.

WARRANTY

The fixture is covered by a limited warranty. The fixture is covered by a limited warranty. The fixture is covered by a limited warranty. The fixture is covered by a limited warranty.

Note: Specifications subject to change without notice.



One Lighthouse Way • Conway, Georgia 30122 • Phone: 800-279-8001 • Fax: 770-958-1599
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05X1-LED
REV 04/14/14

SOUTH TAMA CSD HIGH SCHOOL PARKING LOT

Drive Thru Area

- 25 FT POLE SINGLE HEAD 250 HPS 5000K
- 2 - 20 FT POLE DOUBLE HEAD 150 MM 5000K
- 3 - 16 FT POLE SINGLE HEAD 150 MM 5000K

Upper LOT Area

- 1 - 25 FT POLE SINGLE HEAD 250 HPS 5000K

- 2 - 20 FT
- 10 - 25 FT
- 10 - 16 FT

Lower LOT Area

- 25 FT POLE SINGLE HEAD 250 HPS 5000K
- 3 - 25 FT POLE DOUBLE HEAD 250 HPS 5000K

Bull Pen Area

- 1 - 25 FT POLE SINGLE HEAD 250 HPS 5000K

Black House Area

- 1 - 25 FT POLE DOUBLE HEAD 250 HPS 5000K
- 1 - 25 FT POLE SINGLE HEAD 250 HPS 5000K

Misc.

- 1 - ANCHOR BOLTS - To Reuse HPS Fixture (Bullpen)

Shop Template + ANCHOR BOLTS AHEAD

| Qty | Manufacturer/Brand | Catalog # | Line Comment |
|---------------------------|---------------------------|---|--|
| DRIVE THROUGH AREA | | | |
| 14 | ABL-Lithonia Lighting | DSX1 LED 30C 1000 50K T3M MVOLT SPA PER DDBXD | With Nema Twist lock recep --- (To replace a 150 watt MH existing) photo cell |
| 14 | ABL-Acuty Brands Controls | DLL127F 1.5 JU | |
| 10 | ABL-Lithonia Lighting | SSS 16 4C DM19AS DDBXD | 16' pole drilled for a single head (anchor bolts included) |
| 2 | ABL-Lithonia Lighting | SSS 20 4C DM28AS DDBXD VD | 20' pole drilled for two heads @ 180 degrees (anchor bolts included) 250lbs equal |
| 1 | ABL-Lithonia Lighting | DSX1 LED 60C 700 T3M 50K MVOLT SPA PER DDBXD | |
| 1 | ABL-Lithonia Lighting | SSS 25 4C DM19AS DDBXD VD | 25' pole - 1 @ 90 |
| UPPER LOT | | | |
| 2 | ABL-Lithonia Lighting | DSX1 LED 60C 700 50K T4M MVOLT PER SPA DDBXD | see 100' x 60' lighting layout ---- the outline of the area is around 5 fc. (for brighter, will require 2nd pole/head . (layout figured with a 25' pole on 3' concrete base) photo cell |
| 2 | ABL-Acuty Brands Controls | DLL127F 1.5 JU | |
| 2 | ABL-Lithonia Lighting | SSS 25 4C DM19AS DDBXD VD | 25' pole 1 @ 90 |
| LOWER LOT | | | |
| 2 | ABL-Lithonia Lighting | DSX1 LED 60C 700 50K T3M MVOLT PER SPA DDBXD | With Nema Twist lock recep --- (To replace a 250 watt HPS existing) photo cell |
| 2 | ABL-Acuty Brands Controls | DLL127F 1.5 JU | |
| 1 | ABL-Lithonia Lighting | SSS 25 4C DM19AS DDBXD VD | 25' pole 1 @ 90 |
| 3 | ABL-Lithonia Lighting | SSS 25 4C DM28 DDBXD VD | 25' pole 2 @ 180 |
| BULL PEN | | | |
| 1 | ABL-Lithonia Lighting | DSX1 LED 60C 700 50K T3M MVOLT PER SPA DDBXD | With Nema Twist lock recep --- (To replace a 250 watt MH existing) |

| Qty | Manufacturer/Brand | Catalog # | Line Comment |
|--------------------|---------------------------|--|--|
| 1 | ABL-Acuty Brands Controls | DLL127F 1.5 JU | photo cell |
| 1 | ABL-Lithonia Lighting | SSS 25 4C DM19AS DDBXD VD | 25' pole 1 @ 90 |
| BLOCK HOUSE | | | |
| 3 | ABL-Lithonia Lighting | DSX1 LED 60C 700 50K T3M MVOLT SPA PER DDBXD | With Nema Twist lock recep --- photo cell |
| 3 | ABL-Acuty Brands Controls | DLL127F 1.5 JU | |
| 1 | ABL-Lithonia Lighting | SSS 25 4C DM28AS DDBXD VD | 25' pole 2 @ 180 |
| 1 | ABL-Lithonia Lighting | SSS 25 4C DM19AS DDBXD VD | 25' pole 1 @ 90 |
| 1 | ABL-Lithonia Lighting | ABSSS-4C | anchor bolts for 4C pole |

Lot B.11 PRICE \$34,611

ALL MATERIAL WOULD SHIP DIRECT TO HIGH SCHOOL



Scharnweber, Inc.

1 (800) 542-7980

1228 Grand Avenue
Ames, IA 50010
(515) 233-0300
(515) 233-1711
Fax (515) 233-0302

MAIN OFFICE:
701 South County Road
Toledo, IA 52342
(641) 484-3923
Fax (641) 484-4223

2831 University Avenue
Waterloo, IA 50701
(319) 235-7077
(319) 232-2533
Fax (319) 235-6640

May 14, 2015

South Tama School

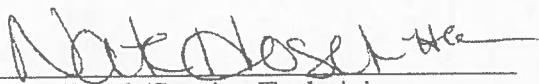
Electrical Bid

Electrical Bid- includes the following:

- Relocate 3 lower lot lights to the east
- Cut asphalt and install new conduit for lower lights
- Fill cut asphalt trench with gravel
- Pour new concrete base for light poles
- Install 22 light poles and heads
- Chip existing concrete bases down 6" lowgrade
- Customer is to provide anchor bolts, poles, light heads, and photo cells
- All materials and labor are included to complete the installation

Electrical Bid: \$14,280.00+tax

Note: A 3% fee will be added to any amount \$500 and over paid with credit card.


Nate Hosek/Service Technician
Scharnweber Water Conditioning, Inc.

Dated this 14th day of May, 2015

The undersigned understand & agree to the terms of the above bid contract.
Any changes in prices, work or fixtures must be approved by
both the contractor & customer before completing.

Customer Name

Date

Customer Name

Date





- Plumbing
- Heating - Air Conditioning
- Pump Service
- Electrical Service
- Hardware
- Trenching
- Backhoe Digging

P R O P O S A L

May 7, 2015

Customer Name: **South Tama Community School District**
 Location: **South Tama High School- Parking lot**
1715 Harding St.
Tama, IA 52339

Exterior Lighting

Description: Erecting and wiring of 22 new light poles (poles, anchor bolts, and lights furnished by owners) and relocation of 1 existing light pole.

Provide and install the following:

- 3- 24" Round x 9ft cement bases for light poles
- 19- 24" Round x 6.5ft cement bases for light poles with 1" conduit for wiring in each
- Remove old concrete bases to below grade
- Wire 17 new light poles- connecting to existing wiring approximately 3ft away
- Wire 5 new light poles (in new locations)-using approximately 600ft of wire and trenching
- Moving 1 large pole from the main entrance to bullpen
- Furnish electrical splice kits for underground wiring for existing poles
- Cutting approximately 300ft(linear) of blacktop for new wiring and trenching
- Filling cut blacktop with sand and backfilling all the trenches with existing fill.

Total price (does not include sales tax).....**\$25,625.00**

Notes:

- Price subject to change after 60 days.
- Price does not include labor or materials for repairing blacktop.
- Price includes state of Iowa Electrical Inspection.
- Add \$1320.00 to total price if ground rods are installed at each device.
- Price does not include anything not listed herein.

Respectfully submitted,

Marty Hardon

We appreciate the opportunity to provide you this quotation.

Please call Marty at 641-485-2266 or 641-484-3222 for more information.

PROPOSAL

THOMAS COMPANY

**APPLIANCES
HEAT & COOL
641-484-3240**

**204 W. FIFTH ST
TAMA, IA 52339**

**ELECTRICAL
PLUMBING
FAX 641-484-5528**

| | | |
|------------------------|-----------------------|-------------------------|
| STC Schools | May 8, 2015 | Stc Highschool |
| 1715 Harding St | (641) 484-4345 | |
| TAMA, IA 52339 | (641) 484-2675 | Outdoor Lighting |

We hereby submit specification and estimates for:

Thomas Company proposes to install pole lights and pole bases provided by STC Schools. We will remove existing poles and break up concrete to 6" below grade. STC is to provide finish dirt work and grass seeding. The light poles in the lower parking lot will be relocated to the west approximately 20' to the center of the parking lanes. Thomas Company will provide equipment, electrical connections, conduit, junction boxes, rock, and labor.

| |
|--|
| We propose to furnish material and labor – complete in accordance with above specifications, for the sum of: |
| Dollars \$ 25,836 |
| Payment to be made as follows: |
| |

| | |
|--|--|
| All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involve extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. | Authorized Signature |
| | NOTE: This proposal may be withdrawn by us if not accepted within 30 days . |

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date Accepted: _____

Signature _____ Signature _____