

## AGENDA

### PUBLIC WORKS COMMITTEE

Thursday, February 1, 2018

4:00 P.M.

The Sunset Hills Public Works Committee will hold a meeting on Thursday, February 1, 2018 at 4:00 P.M. in the Public Works Conference Room located at 3939 S. Lindbergh Blvd.

1. Approval of Minutes from December 7, 2017
2. Citizen Comments (10 Minutes Set Aside For Comments)  
(Comments Only – No Questions – 2 Minutes Per Citizen)
3. Trane – Investment Grade Audit Results – Jennifer Gray
4. City Sign Bid Results - Discussion
5. Project Updates:
  - Hadley Hill Street Improvement Project
  - East Watson Sidewalk Project
  - Headwall Project
  - Lindbergh Sidewalk Project
6. Other Matters Deemed Appropriate

# **CITY OF SUNSET HILLS, MISSOURI**

## **MEMORANDUM**

To: Public Works Committee:  
Alderman Thomas Musich, Chairman  
Alderman Richard Gau  
Alderman Kurt Krueger  
Alderman Thompson Price

From: Bryson E. Baker, P.E.  
City Engineer/Public Works Director

Date: January 31, 2018

Subject: February 1, 2018 Public Works Committee (PWC) Meeting

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The following will provide information for the various items on the agenda for the February 1, 2018 meeting of the Public Works Committee that will be held at 4:00 PM.

**1) Meeting Minute Approval**

Approval of the meeting minutes from the December 7, 2017 meeting of the Public Works Committee.

**2) Citizen Comments**

**3) Trane – Investment Grade Audit – Jennifer Gray**

- Jennifer Gray from Trane will be in attendance to discuss the Investment Grade Audit performed by Trane in regards to the Energy Services Contract between Trane and the City.
- Audit scope outline is included with the meeting packet.

**4) City Sign Bid Results - Discussion**

- The City solicited bids for the construction of a City sign for the intersection of Watson Road and Lindbergh Boulevard.
- The City received one (1) bid.
- Staff is requesting discussion regarding the construction of the sign.
- The bid is included with the packet.

## 5) Project Updates

- **Hadley Hill**
  - The consultant is currently working on design of the project.
  - Staff will be presenting a contract for construction of Hadley Hill once design is completed and the needed properties are acquired.
- **East Watson Sidewalk**
  - Final Plans have been submitted to the City for review.
  - Staff is reviewing the final plans. Once review is complete the project will be put out for bid.
- **Headwall Project**
  - Final Plans have been submitted to the City for review.
  - Staff is reviewing the final plans. Once review is complete the project will be put out for bid.
- **Lindbergh Sidewalk Project**
  - The consultant has submitted preliminary plans and right-of-way plans for the project to MODOT.
  - The City's consultant, OR Colan, is currently obtaining property for the project.

## 6) Other Matters Deemed Appropriate

MINUTES OF THE CITY OF SUNSET HILLS  
PUBLIC WORKS COMMITTEE

December 7, 2017

The City of Sunset Hills Public Works Committee met Thursday, December 7, 2017 at 4:00 p.m. in the Public Works Conference Room of City Hall. The following were present:

Alderman Thomas Musich  
Alderman Richard Gau- Arrived at 4:10 P.M.  
Alderman Kurt Krueger  
Alderman Thompson Price  
City Engineer Bryson Baker

Glenn Streibig- 9109 Fox Bridge Dr.  
Gary Mathes- 9197 Fox Bridge Dr.  
Tom Richard- 9141 Fox Bridge Dr.

1. Approval of Minutes from October 5, 2017

Alderman Price made a motion to approve the Minutes as written. Alderman Krueger seconded the motion and it was unanimously approved.

2. Citizen Comments

Fox Bridge is a subdivision of approximately twenty homes, down-stream from the City property. The City property occupies the headwaters of the large drainage area. The water flows from Lindbergh, through the City property, through the Fox Bridge pond, and into the Meramec River. The Fox Bridge pond filled up with sediment within the first ten years that it was built. In 1998, they had all of the sediment removed with a cost of \$43,000. Right now they have approximately one and a half feet of sediment covering the entire bottom of their pond along with an area of accumulated rock that has come down stream. This has made it hard to sustain life in the pond. To have the pond cleaned out again, it will cost approximately \$120,000. A few years ago, the City put rock in the channel near Matthews Lane to slow the erosion, but during the flood the smaller rock was transported down-stream and into the pond. More recently, larger rock has been placed on top of it, which has slowed some of the accumulation down. They need the City's on-going help in maintaining the creek. The plans to clean out the pond will begin between one and four years from now. The residents would like to know what the City could do to help them, whether it be money, hauling and disposal of sediment, or the permit process. Metropolitan Sewer District (MSD) has refused to help with the situation in the past.

3. Fox Bridge- Detention Pond Sedimentation Accumulation

Mr. Baker stated the City Attorney, Bob Jones, is very adamant that the City should not do work on private property, but the City has done it in the past.

Mr. Krueger asked about the storm water fund the City has and asked if that could be used toward this project.

Alderman Musich stated the immediate issue of cleaning the pond needs to be discussed with Mr. Jones before any decisions are made. He suggested an engineer, like Cole and Associates, would be best to look at the water flow situation and diagnose the best way to prevent erosion in the future.

Mr. Baker will speak with Cole and Associates about getting a more recent report on the storm water issue in the area. He will speak with MSD about helping the Fox Bridge residents remedy the sediment issue. And he will speak with Mr. Jones to see what the City can legally do to help the Fox Bridge residents.

4. Street Lights- Hilltop/Leebur

Mr. Baker stated Alderman Lipe requested the City look at streetlight additions to the Hilltop-Leebur corridor. Ameren will add LED street lights to the two existing poles at the Hilltop-Lombardy intersection and at the Hilltop-Leebur intersection, at no cost to the City for installation. The City will take over the payment on them. Mr. Baker asked for permission to get the process started with the two lights. If the Public Works Committee motions to accept, the Board of Aldermen will vote on them, as well. There are three locations on Leebur that will require new poles, underground trenching, and this will be a cost to the City. Mr. Baker is still waiting for an estimate from Ameren on the three lights.

Alderman Price made a motion to accept the lights on Hilltop. Alderman Krueger seconded the motion and it was unanimously approved.

5. Other Matters Deemed Appropriate

There were no further items for discussion.

6. Adjournment

Alderman Krueger made a motion to adjourn the meeting at 4:52 P.M. Alderman Gau seconded the motion, and it was unanimously approved.

Respectfully,

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Bryson E. Baker, PE  
City Engineer / Director of Public Works



# CITY OF SUNSET HILLS

**SUBJECT: TRANE / SUNSET HILLS IGA REVIEW**

**DATE: 12-21-2017**

## I. Proposed outline Scope of Work – Review/Discuss

ECM Number	Building Name	ECM Description	Project Costs	Ann. Energy Savings	Ann. Maint. Savings	Grants & Rebates
1	Police Station	Replace existing packaged unit with a new high efficiency packaged RTU	\$146,094	\$7,265	\$5,762	\$5,838
2	Police Station	Replace existing Cabinet Units Heaters with new units including ECM fan motors and wireless controls	\$38,726	\$3,801	--	--
3	Police Station	Replace controls system with Tracer SC system	\$90,742	\$1,591	--	\$36,297
4	Police Station	Seal holes in building envelope	\$14,854	\$756	--	--
5	Public Works	Replace existing packaged unit with a new high efficiency packaged RTU	\$132,042	\$2,560	\$6,106	\$1,975
6	Public Works	Replace controls system with Tracer SC system	\$29,458	\$3,768	--	\$11,783
7	Public Works	Seal holes in building envelope	\$14,854	\$756	--	--
8	City Hall	Replace existing air handling unit and condensing unit with a new high efficiency packaged RTU	\$146,564	\$4,281	\$5,930	\$3,675
9	City Hall	Replace controls system with Tracer SC system	\$48,185	\$15,757	--	\$19,274
10	City Hall	Seal holes in building envelope	\$19,963	\$688	--	--
11	Community Center	Replace controls system with Tracer SC system	\$54,106	\$9,020	\$7,102	\$21,642
12	Community Center	Seal holes in building envelope	\$4,917	\$439	--	--
13	Community Center	Add UV filtration to AHU	\$7,844	\$2,663	--	--
14	Campus Upgrades	Upgrade lighting to LED in all four buildings	\$194,500	\$12,356	--	\$8,874
15	Watson Trail Park	Replace interior pool house lighting, exterior wall packs and parking lot lighting with LED lighting	\$39,984	\$1,499	--	\$2,035
16	Watson Trail Park	Replace existing dusk to dawn lighting with new LED Bollard lighting	\$52,798	\$ 509	--	--
<b>Totals</b>			<b>\$1,035,543</b>	<b>\$67,709</b>	<b>\$24,900</b>	<b>\$111,394</b>



***\*Differences in scope from the original base scope RFP response:***

- City Hall - Replace AHU & Convert to gas heat w/Packaged Condensing Unit
- Public Works – Replace AHU w/Voyager Unit
- Watson Trail Park – Poolhouse, Parking Lot and Watson Trail Lighting to LED
- Annual Measurement & Verification Costs added for 15 year term of contract (beyond initial 5 years)

**II. Next Steps**

- Finalize Scope – add/delete?
- Re-invest positive cash flow?
- Present to Board – timeline?

**III. Contract Review**

- Attorney to Review Terms & Conditions of Contract

**IV. Financial Coordination**

- Coordinate with Director of Finance on Financial Documents

City of Sunset Hills | Monument Sign

Summit Sign & Graphics

Scope of Work:

Design and build one (1) Monument Sign for the City of Sunset Hills, MO. The sign will be mostly erected using full masonry and built around city provided Granite sections of varying sizes. A custom cabinet sign topper and aluminum dimensional letters will be mounted to the masonry base of the sign. Ground mounted Solar lighting to be installed on each side of the sign.

Items and labors included, but not limited to, in this bid package:

Designs, drawings and signed/sealed engineering

Permitting/Inspections

Site/Perimeter set up

Excavation and site grading

Footings/foundation, reinforcing and concrete included

Dirt work and seeding (no sod)

All dirt/spoils to be hauled away

Granite to be picked up from city/owner location and transported to site by Summit Sign, to be installed first

Stone Veneer (Halquist Ledge Brookfield Buff – Full Depth)

Sign Coping (Indiana Limestone – Buff)

CMU Backup to be grouted solid with #5 rebar vertically at 32"oc

Cavity to be slushed solid with mortar, creating a solid masonry structure

Flashing installed under limestone coping

Caulking/sealants included (masonry joints and sign connections points)

Custom Aluminum Sign topper, Custom Paint

½" Aluminum Dimensional Letters, Painted

Solar Flood Lighting (x4), Supplied and Installed

Sign Installation on Masonry Base

Site clean up

BID SHEET FOR  
CITY OF SUNSET HILLS  
City Monument Sign Bid  
(Please print legibly or type except where signature is required.)

Total cost of one (1) monument sign: \$ 70,855.99

Cost Breakdown:

Cost of sign materials \$ 32,225.83

Cost of labor, grading, site preparation, etc. \$ 34,902.16

Cost of solar lighting \$ 3,728.00

Please provide a sketch or rendering of the proposed design.

Bidder Information

Name Andy Hrdlicka (Summit Sign)

Address 330 Southport Drive

City Columbia State IL Zip 62236

Phone 618-281-2639

Signature AH Date 12/14/17

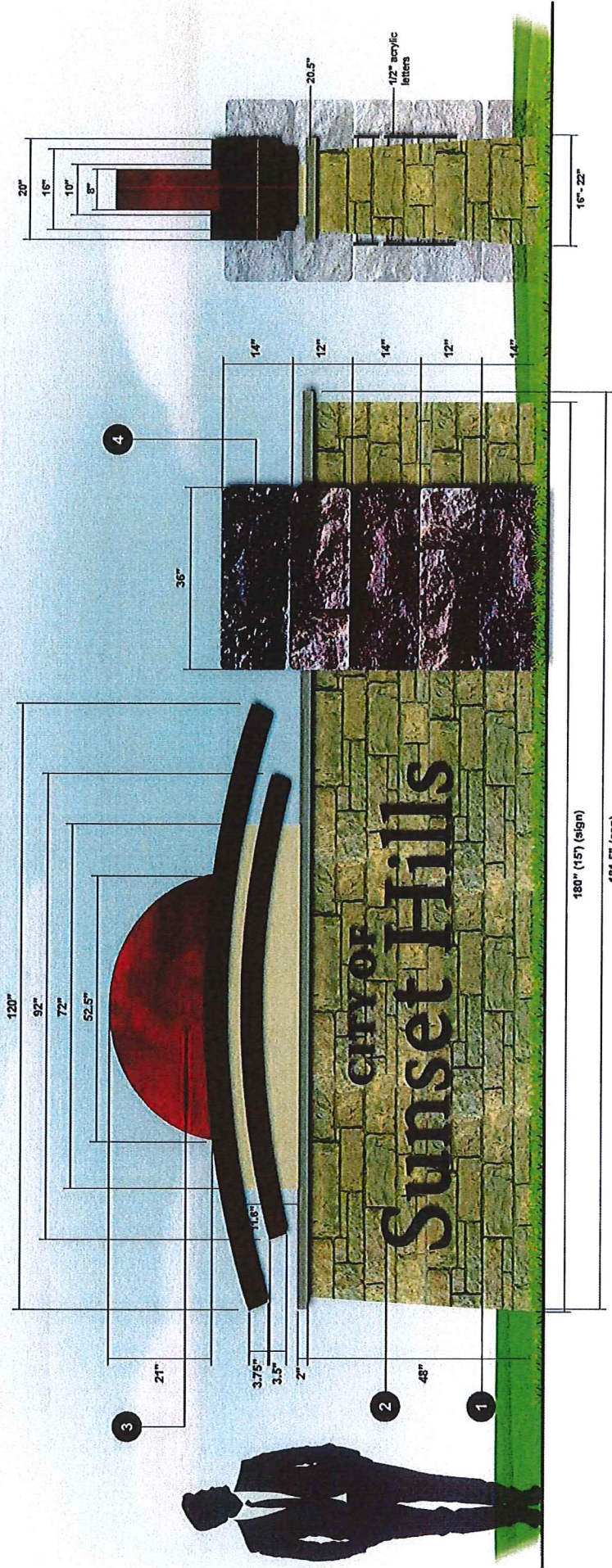
Note: The above prices shall be guaranteed for 180 days after the award.

References

List 3 entities with contact names for projects done within the last 2 years by your company.

Company/Municipality	Address	Phone	Contact Name
<u>The 'DESCO - Group</u>		<u>314-994-4444</u>	<u>Brandy Piel</u>
<u>PARIC Corporation</u>		<u>636-561-9500</u>	<u>Chris Malone</u>
<u>The Lawrence Group</u>		<u>866-680-5700</u>	<u>Galen Vasser</u>








**PRIMARY MONUMENT SIGN | QTY: 1 | OVERALL SIZE: 88.5"H X 182"W X 22"D | DOUBLE-SIDED | 111.9 SQFT**



**MATERIAL SPECIFICATIONS**

- 1 Sign Cabinet/Base**
  - Double-sided sign, Non-Illuminated (to be spiffit)
  - Sign to be constructed in 2 pieces
  - Sign to puzzle-fit around both sides of stacked red granite
  - Granite stone or stone veneer is applied to the sign structure, color: light tan/gray
  - Concrete footing set prior to installation
- 2 Dimensional Letters: City of Sunset Hills**
  - 1/2" thick acrylic letters, painted Black
  - "City of": 5'h / "Sunset Hills": 13.5'h
  - Letters are stud mounted into sign and secured with silicon
  - Letters will stand off from sign to allow for taper
- 3 Sign Topper**
  - Constructed of aluminum, multi-dimensional
  - Main cabinet area to be painted 1 PMS color
  - (2) custom fabricated arch pieces, 2 sizes, painted 1 PMS color
  - "Sunset" circle: fabricated aluminum cabinet with custom painted faux rust finish
- 4 Stacked Granite**
  - Existing red granite, supplied by the city
  - Granite does not need to be cut (sizes are as shown)
  - Granite will need to be stacked and mortared prior to sign installation

**COLOR DETAILS**

- |   |                |   |                            |
|---|----------------|---|----------------------------|
|  | Granite stone  |  | Topper                     |
|  | Letters: Black |  | Arch Pieces                |
|  | Concrete Cap   |  | Faux Rust Paint finish     |
|   |                |  | Existing Granite from city |