

Staff Responses to Council Questions

June 3, 2014

7. CONSENT AGENDA

C. Motion: Award a Contract Not to Exceed \$39,324 to Hampton, Lenzini & Renwick, Inc., Elgin, IL, for Native Landscaping and Natural Areas Maintenance & Monitoring

Who were the other proposers? What were their cost proposals?

The other proposers and their cost proposals are as follows:

Cardno - Base Fee \$20,604; 116 hours = \$177/hr (avg)

CBBEL - Base Fee \$24,340; 202 hours = \$120/hr (avg)

HLR - Base Fee \$29,964; 317 hours = \$95/hr (avg)

HLR - Base Fee + Alternate \$39,324; 461 hours = \$85/hr (avg) - RECOMMENDED

V3 - Base Fee \$64,228; 538 hours = \$119/hr (avg)

Why is staff recommending this vendor?

These professional services proposals varied greatly in scope and fee. The nature of native landscape maintenance, at least in the first 3 to 5 years after planting, is very dynamic and requires an equally dynamic and flexible approach in order to fully maximize the Village's investment and ensure the long term success of these areas. Staff did not feel that specifying a rigid scope of work up front for firms to "bid" on would be as effective as allowing the proposers to develop their own proposed scope of work based on basic parameters and guidance with regard to the Village's goals for each site in 2014.

When reviewing these proposals, staff compared the level of service proposed by each firm to their respective not-to-exceed fee. Some firms, like Cardno, had a minimalist approach, with a very specific but limited scope of work proposed for each area. On the other end of the spectrum, V3 proposed an extensive scope of work within all work areas. On some projects, a minimalist approach is completely appropriate and effective, while on others a more detailed and extensive approach may be necessary. In this case, staff feels that a flexible approach coupled with a moderate level of effort will achieve the greatest value in the long run. Upon detailed review, it was determined that HLR's scope of work for each site covers all of the bases of good native landscape maintenance, while also allowing for modification to the treatments as deemed appropriate throughout the course of the year, to maximize the effectiveness of each treatment and bring the best value to the Village. The alternate work that staff is recommending is for some clearing of the creek and woody invasive species removal on the parcels at 55th and Grand. This work is important to the long term health of those parcels, as well as protects downstream properties by reducing the amount of debris that could become dislodged and block the drainage system.

This is an hourly, not-to-exceed hourly contract, and the Village will only pay for the services received. As work progresses, if the level of effort required is less than anticipated in HLR's proposal, the Village will

only pay for the services rendered. Staff contacted several municipal references for HLR, and they all had very high praise for the project team that is proposed for this work.

9. FIRST READING

B. Motion: Award a Contract for \$198,653.25 to Swallow Construction Corp., Downers Grove, IL, for Hill and Grand Headwall Replacement

Please provide a sketch of the headwall and grate.

Attached is a side view and a drawing of the proposed grate.

Will the grate have a high-water alarm? How will it be monitored?

The upgrade to the Village's Supervisory Control and Data Acquisition (SCADA) system will allow staff to monitor stormwater levels at this location. The monitor will be installed just upstream of the grate. (Approved in October 2013:

http://www.downers.us/public/docs/agendas/2013/10-08-13/AGENDA_PDFS_10_08_13/CONSENT/RES00_05371_SCADA.pdf)

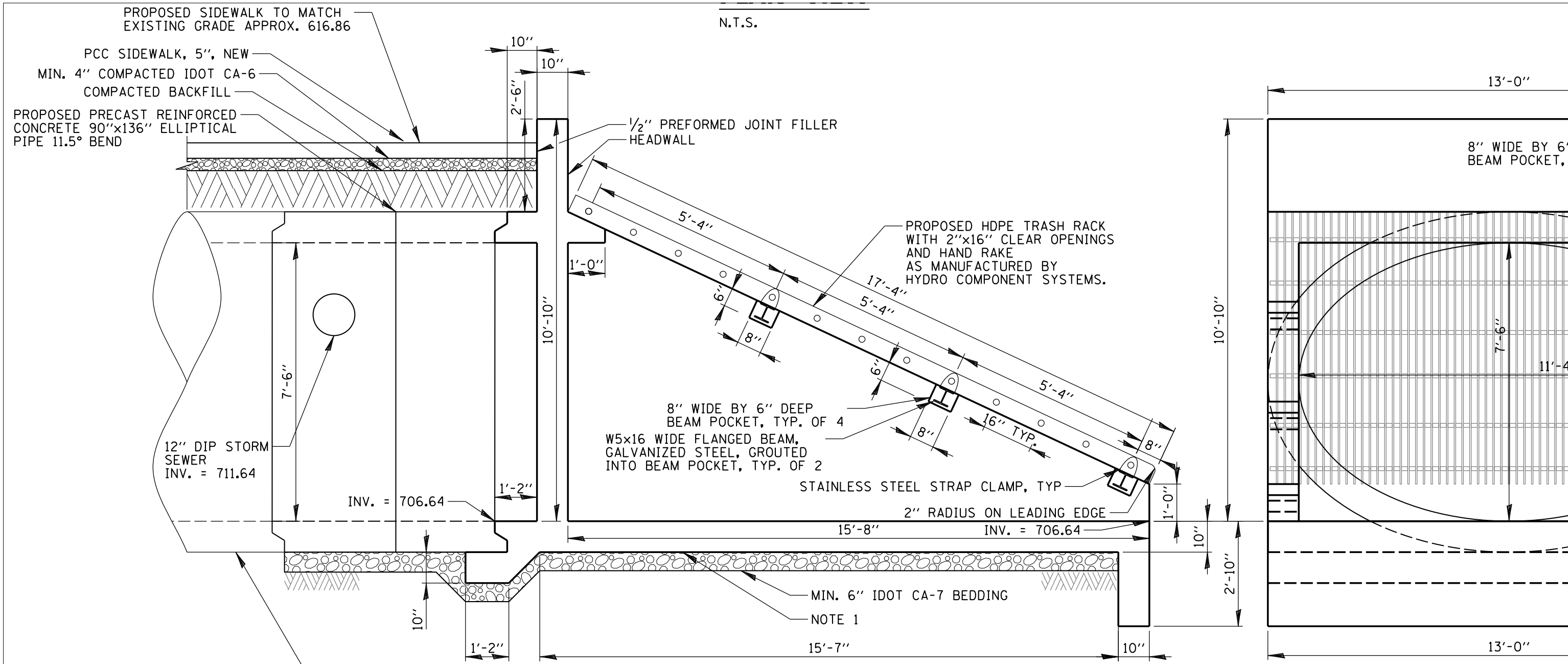
Key parameters regarding the water level, and changes in the water level will be monitored and communicated to operations staff via a live video feed to the office or a mobile device such as a tablet. The alarm will notify staff if the water level reaches a predetermined elevation, or if the elevation is rising rapidly.

Online Comments

There were no online comments.

ATTACHMENT

Drawing of headwall



PROPOSED SIDEWALK TO MATCH EXISTING GRADE APPROX. 616.86

PCC SIDEWALK, 5", NEW
MIN. 4" COMPACTED IDOT CA-6
COMPACTED BACKFILL

PROPOSED PRECAST REINFORCED CONCRETE 90"x136" ELLIPTICAL PIPE 11.5° BEND

N.T.S.

1/2" PREFORMED JOINT FILLER HEADWALL

PROPOSED HDPE TRASH RACK WITH 2"x16" CLEAR OPENINGS AND HAND RAKE AS MANUFACTURED BY HYDRO COMPONENT SYSTEMS.

8" WIDE BY 6" DEEP BEAM POCKET, TYP. OF 4
W5x16 WIDE FLANGED BEAM, GALVANIZED STEEL, GROUTED INTO BEAM POCKET, TYP. OF 2

STAINLESS STEEL STRAP CLAMP, TYP
2" RADIUS ON LEADING EDGE

12" DIP STORM SEWER
INV. = 711.64

INV. = 706.64

15'-8" INV. = 706.64

MIN. 6" IDOT CA-7 BEDDING

NOTE 1

EXISTING 90"x136" PRECAST REINFORCED CONCRETE ELLIPTICAL PIPE CULVERT

NOTES:
1. REINFORCEMENT OF THE PCC END SECTION SHALL MEET ACI MINIMUM REQUIREMENTS.

ELEVATION

N.T.S.

END VIEW

N.T.S.