



TAHOE CITY PUBLIC UTILITY DISTRICT

MEMORANDUM

TO: Board of Directors **DATE:** July 27, 2018

C:

FROM: Jon LeRoy
Senior Civil Engineer **SUBJ:** TCGC Upper Parking & Maintenance Area BMP Improvements – **Notice of Award**

RECOMMENDATION: District staff recommends that the Board of Directors take the following steps to proceed with this project:

1. Based on the Total Bid Price, which is the sum of the Base Bid + Bid Alternate, identify the three low bidders as:

#1.	McCuen Construction, Inc.	\$ 532,796.00
#2.	Herback General Engineering	\$ 608,863.80
#3.	Biondi Paving, Inc.	\$ 786,670.00

2. Approve that the District enter into a contract to be executed by the General Manager with the lowest responsive bidder **McCuen Construction, Inc.** for the Total Bid Price amount of **\$532,796.00.**

3. Amend the 2018 Parks Capital Budget to include an additional **\$238,600** for the project.

BACKGROUND: Based on the proximity and similarity of proposed work, District staff added improvements from a separate Parks Capital project into the TCGC Upper Parking & Maintenance Area BMP Improvement Project bid package. The Bid Alternate specifically addresses drainage rehabilitation along the TCGC 5th Fairway that is budgeted for in the Tahoe City Golf Course/Tahoe City Winter Sports Park Drainage Repairs and Rehabilitation Project.

Bid proposals were received and opened for the above-referenced project on Wednesday, July 25, 2018 at 11:00 am. Five (5) bids were submitted and the results are listed below.

The Engineers Estimate for the Base Bid plus Bid Alternate is \$547,179.

	Contractor	Base Bid	Bid Alternate	Total Bid
#1.	McCuen Construction, Inc.	\$ 491,631.80	\$ 41,164.20	\$ 532,796.00
#2.	Herback General Engineering	\$ 492,059.80	\$ 116,804.00	\$ 608,863.80
#3.	Biondi Paving, Inc.	\$ 694,209.00	\$ 92,461.00	\$ 786,670.00
#4.	White Rock Construction, Inc.	\$ 716,517.25	\$ 102,030.00	\$ 818,547.25
#5.	Martin Brothers Construction	\$ 764,580.50	\$ 88,475.00	\$ 853,055.50

FINANCIAL IMPACTS:

Based on the bid results, the estimated total multi-year expenditure for the BMP Project is summarized in the following table.

REVIEW TRACKING:

Submitted By: _____
Jon LeRoy
Senior Civil Engineer

Approved By: _____
Matt Homolka
District Engineer/Asst General Manager

Memorandum

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Task	2010-2017 (Actual)	2018 Estimated Expenditure	2018 Approved Budget	Total Estimated Expenditure	Total Approved Budget
BMP Project Design Phase	\$65,645	\$96,351	\$54,152	\$161,996	\$116,006
BMP Project Construction Phase (Base Bid)		\$635,859	\$443,254	\$635,859	\$443,254
BMP Project Total	\$65,645	\$732,210	\$497,406	\$797,856	\$559,260
Drainage Rehabilitation Project Construction Phase (Bid Alternate)	\$25,000	\$55,840*	\$200,000	\$80,840	\$225,000

*Portion of overall Tahoe City Golf Course/Tahoe City Winter Sports Park Drainage Repairs and Rehabilitation Project planned for 2018.

The estimated \$238,600 total expenditure over the approved total Capital Budget is primarily attributed to the following additions/modifications associated with the project.

- Additional excavation/disposal of unsatisfactory soils.
- Import/replacement of over-excavated soils.
- Additional permit and approvals processing with North Tahoe Fire Protection District, Placer County, and TRPA.
- Inclusion of improvements previously associated with the Tahoe City Lodge development to facilitate NTFPD approval.
- Alternative design efforts associated with easement re-alignment negotiations.
- Coordination with TCGC M&O architect and preparation of site design alternatives.

Staff is recommending that this amount be designated from the 2018 Parks Capital Budget based on anticipated available funds from other projects.

ATTACHMENTS:

- Project Information Sheet for the TCGC Upper Parking and Maintenance Area BMP Improvements
- Project Information Sheet for the TCGC/TCWSP Drainage Repairs and Rehabilitation Project

8409	P/N
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Project Title:	TCGC Upper Parking and Maintenance Area BMP Improvement
Project Manager:	Matt Homolka
Current Phase:	DESIGN
Budget Location:	CAPITAL - P&R
Design Consultant:	Auerbach Engineering Corp.
Const. Contractor:	TBD

Map/Photo:

Project Description:
 Install erosion control and drainage measures at Tahoe City Golf Course, including new paving of unpaved areas, repaving existing roadway and parking lot, all to reduce soil runoff into the Tahoe watershed. Utility relocations and servicing for the proposed M&O building (separate project) will also be installed with this Project prior to asphalt placement.



Justification or Significance of Improvement:
 This work is a TRPA requirement and will help with lake and river clarity. The parking lot pavement improvements will improve aesthetics and safety, as well as vehicle flow through the facility. It will also provide more structured parking.

Justification Data:

Asset Category:	PARKS
Asset Type:	Facility
Project Type:	Upgrade
Justification Category:	Regulatory
Facility Age (Life):	N/A

Project Costs

Phase	Pre 2017 Actual	2017 Projected	2018 Budget	2019 Budget	2020 Budget	Total
Preliminary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ 36,152	\$ 25,702	\$ 54,152	\$ -	\$ -	\$ 116,006
Construction	\$ -	\$ -	\$ 443,254	\$ -	\$ -	\$ 443,254
Total Project Costs	\$ 36,152	\$ 25,702	\$ 497,405	\$ -	\$ -	\$ 559,259
Funding Source(s):						
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Capital Expenditure	\$ 36,152	\$ 25,702	\$ 497,405	\$ -	\$ -	\$ 559,259

Project Schedule

Begin Design:	Oct-12
Bid Construction:	Mar-18
Start Construction:	May-18
Complete Construction:	Jun-18

8684	P/N
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Project Title:	TCGC/WSP Drainage Repair/Rehab
Project Manager:	Matt Homolka
Current Phase:	PLANNING
Budget Location:	CAPITAL - P&R
Design Consultant:	TBD
Const. Contractor:	TBD

Map/Photo:



Project Description:
 Staff has drafted a work plan to address failing main line perimeter and internal drainage systems at the TCGC/WSP. They will be constructed using contractors.

Justification or Significance of Improvement:
 During the 2016-2017 winter, it became apparent that a number of the perimeter and internal drainage systems at the TCGC/WSP were no longer functioning properly. The proposed work plan will address these issues over the next few years.

Justification Data:

Asset Category:	PARKS
Asset Type:	Facility
Project Type:	Rehab
Justification Category:	Age/Condition
Facility Age (Life):	20+ yrs

Project Costs

Phase	Pre 2017 Actual	2017 Projected	2018 Budget	2019 Budget	2020 Budget	Total
Preliminary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ 25,000	\$ 200,000	\$ 200,000	\$ -	\$ 425,000
Total Project Costs	\$ -	\$ 25,000	\$ 200,000	\$ 200,000	\$ -	\$ 425,000
Funding Source(s):	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Capital Expenditure	\$ -	\$ 25,000	\$ 200,000	\$ 200,000	\$ -	\$ 425,000

Project Schedule

Begin Design:	N/A
Bid Construction:	TBD
Start Construction:	Oct-17
Complete Construction:	Oct-19