



WASHOE COUNTY

Integrity Communication Service

www.washoecounty.us

STAFF REPORT

BOARD MEETING DATE: January 8, 2019

DATE: Wednesday, January 02, 2019
TO: Board of County Commissioners
FROM: Pat Lee, Captain – Special Operations Division
(775) 321-4912, plee@washoecounty.us
THROUGH: Sheriff Chuck Allen
SUBJECT: Recommendation to approve the sole source purchase of a Klein 4900 Sonar System, a K-Wing I Depressor, a 24 Volt winch, and one Outland Remote Operated Vehicle (ROV) at a cost of [\$171,340.00, no cost to the County] using funds from the 2018 William N. Pennington Foundation Grant (IO 19091) to be used by the WCSO Search and Rescue Unit to assist in underwater rescue and recovery. (All Commission Districts)

SUMMARY

The Washoe County Sheriff's Office Search and Rescue Unit is requesting approval to purchase a Klein 4900 Sonar System, a K-Wing I Depressor, a 24 Volt winch, and one Outland Remote Operated Vehicle at a cost of [\$171,340.00] using funds from the 2018 William N. Pennington Foundation Grant (IO 19091) under a sole source purchasing exemption.

Washoe County Strategic Objective supported by this item: Safe, Secure and Healthy Communities.

PREVIOUS ACTION

The Board accepted a \$171,340.00 grant award from the William N. Pennington Foundation on 12/18/18.

BACKGROUND

The WCSO Search and Rescue Unit currently has a side sonar that can locate items in water up to 210 ft. deep. This sonar is 12 years old and out dated. After extensive research of ROV and Sonar manufacturers, we have found that the Klein Sonar System and the Outland ROV are the only available manufactures that will allow search and recovery operations within the lakes in our counties. The Klein Sonar is able to scan to 1000 feet when most other units max out at 650 feet. The Outland ROV will be able to operate at 2000 feet, all other manufacturers in this price range have a much lower max operating depth. These two manufacturers are the only pieces of equipment that will operate at all the depths within our county's lakes. In addition to performance when

AGENDA ITEM # _____

choosing manufacturers, we also spoke with other regional departments and have found that this sonar and ROV have become a public safety industry standard. Douglas County has the same sonar and ROV; having regional equipment that is the same as the other departments will help us in our mutual aid abilities including joint rescue and recovery operations. There is no annual expense for maintenance of this equipment.

FISCAL IMPACT

The Klein 4900 Sonar System, a K-Wing I Depressor, a 24 Volt winch, and one Outland Remote Operated Vehicle will be purchased using \$171,340.00 from the 2018 William N. Pennington Foundation Grant (IO 19091 – 781004). No annual expense for this equipment is required.

RECOMMENDATION

It is recommended that the Board of County Commissioners approve the sole source purchase of a Klein 4900 Sonar System, a K-Wing I Depressor, a 24 Volt winch, and one Outland Remote Operated Vehicle (ROV) at a cost of [\$171,340.00, no cost to the County] using funds from the 2018 William N. Pennington Foundation Grant (IO 19091) to be used by the WCSO Search and Rescue Unit to assist in underwater rescue and recovery.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be:
"Move to approve the sole source purchase of a Klein 4900 Sonar System, a K-Wing I Depressor, a 24 Volt winch, and one Outland Remote Operated Vehicle (ROV) at a cost of [\$171,340.00, no cost to the County] using funds from the 2018 William N. Pennington Foundation Grant (IO 19091) to be used by the WCSO Search and Rescue Unit to assist in underwater rescue and recovery."