
.project summarr: Contractor is to remove and dispose of 3 Steel pressure tanks

2.THIS IS A DRINKING WATER SYSTEM. ALL PIPING, FITTINGS, EQUPMENT, TANKS, PUMPS ETC. MUST BE NSF 61 LISTED. ALL BRASS OR BRONZE FIITINGS
THE DEFNTION OF "LEAD FREE" AND BE NSF 372 LSTED.
3. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, TOOLS AND MATERIALS NECESSARY
TO INSTALL ALL EQUPMENT, PIPING, FITTNGS, VALVES, PIPE SUPPORTS, TANKS, PUMPS AAD OTHER MISCELLANEOUS ITEMS IN ACCORDANCE WITE THE EQUIPMENT MANUFACTURER'S 4.THE CONTRACTOR SHALL COORDINATE THE ASSEMBEY AND EABRICATION OF THE PIPING, VALVE
ANO ITTNG AND THIR CONNCTTON TE EUUPMENT TO ENSUR THE COMPLTETED ASSEMBLY MEET THE REQUREM
OPERATING SYSTEM.
5.provide metal valve identification tags for each valve as indicated on the plans,
6.ALL PIPING SHALL BE PRESSUIZED TO 100 PSI AND INSPECTED FOR ANY LEAKS. ANY LEAKS
DSCOVERED SHALL BE REPARED AND THE SYSTEM RETESTED UNTLL NO LEAKS ARE EVIDENT.
7. THE ENTRE SYSTEM SHALL BE DISINFECTED IN ACCORDANCE AWWA 651 WITH CHLORINE THAT IS NSF 60 LISTED. CHLORINATE THE SYSTEM WTH A 25 MG/L CHLORINE SOLUTION FOR 24 HORS. FLUSH TE SYSTEM AND ALOW
HOURS. ALLOW WATER TO RUN AND TAKE TWO SACTERIOLOLCAL SAMPLES COLLECTED 15 MINUTES APART. IF BOTH SAMPLES ARE NEGATVE, THE SYSTEM IS READY FOR USE. II
 PROCEDURE. IF ETHER SAMPLE IS POS
BACTERIOLOGICAL SAMPLES AE NEGATVE.
8. ALL WORK SHALL BE DONE IN A NEAT WORKMAN LIKE MANOR. CONTRACTOR SHALL CLEAN UP
9. All flux, solder, and pipe shall be lead free.
0. CONTRACTOR SHALL REMOVE AND DISPOSE OF PIPING AND VALVES ASSOCIATED WITH THE
EXISTING HOLDING TANKS, HOLING TANKS AND SHELES ALONG WTH OTHER MISCELANEOUS ITEMS AS DIRECTED.

CONTRACTOR SHALL FURNSH AND INSTALL PIPING, VALVES AND FIITTNGS AS SHOWN NECESSARY TO CONNECT TO EXISTING PIPING, EXISTING EQUIPMENT AND NEW TANKS AND UMPS
12. TANKS SHALL BE NOWESCO, INC. 210 GALLON HIGH DENSITY POLYETHYLENE TANKS (32" DIA. $\times 66^{n}$ H) THAT ARE NSF 61 LISTED OR APPROVED EQUAL.
KETCHKAN, AK ( 888 ) 455-9410 ATTN CRYSTAL DESPAIN.
3.
3. FLOAT VALVES SHALL BE KERICK Valve inc. 1 " NSF 61 LISted bulkhead mount float
VALVES wTH THREADED OUTLET AND STAINLESS-STEEL FLOAT ROD WTH FLOAT OR APPROVED EQUAL.
14. PUMPS SHALL BE NSF 61 LISTED GRUNDFOS SCALA2 $3-45115 \mathrm{~V}, 60$ HZ, FULY
INTEGRATED SELF-PRIMING WATER PRESSURE BOOSTER PUMPS WITH INTEGRATED SPED CONTROL FOR CONSTANT PRESSURE OUTPUT, TANK, SENSORS AND NON-RETURN VALVES OR APPROVED EQUAL. PUMP SHALL HAVE AUTOMATC STOP IN THE EVENT OF DRY RUNNING, with automatic reset and restarting. Contact: dxp/alaska pump and supply inc., ANCHORAGE, AK (907) 563-3424 ATTN: RANDY MOON.
15. ATTACH PUMPS TO FLOOR WITH STAINLESS STEFL ANCHOR BOLTS.
6. CONTRACTOR TO FURNISH AND INSTALL GALVANIZED UNITRUT SUPPORT FOR COPPER PIPING. CONTRCTOR TO FUNNSH AND NSTALL
SOLATE COPPER PRING FROM UNISTRUT.
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$\substack{\text { SHEET No. } \\ 1 \text { of } 5}$




TANK OUTLET PIPING PLAN VIEW


TANK INLET PIPING PLAN VIEW


PUMP PIPING ELEVATION


PUMP OUTLET PIPING PLAN VIEW

