

GENERAL NOTES

ITEM SPECIAL DUPLEX PNEUMATIC EJECTOR SEWAGE LIFT STATION

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

144
204

LAKE COUNTY
Sec. LAK-44-3.79

EXPERIENCE AND WORKMANSHIP:

THE LIFT STATION SHALL BE THE PRODUCT OF A MANUFACTURER WITH A MINIMUM OF FIVE YEARS OF EXPERIENCE IN THE DESIGN AND BUILDING OF AUTOMATIC, FACTORY-BUILT, PNEUMATIC LIFT STATIONS, AND ALL WORKMANSHIP AND MATERIALS SHALL BE OF THE HIGHEST QUALITY.

SUBSTITUTION OF MANUFACTURED EQUIPMENT:

CERTAIN EQUIPMENT AND MATERIALS, DEEMED MOST SUITABLE FOR THE SERVICE ANTICIPATED, ARE SHOWN IN THESE SPECIFICATIONS AND ON ACCOMPANYING DRAWINGS. THIS IS DONE TO ASSIST THE CONTRACTOR IN THE PREPARATION OF HIS BID ON THE BASIS OF THE PARTICULAR EQUIPMENT AND MATERIALS SPECIFIED AND IS NOT DONE TO ELIMINATE OTHERS EQUALLY AS GOOD AND EFFICIENT. THE AWARDED OF THE CONTRACT SHALL CONSTITUTE A CONTRACTUAL OBLIGATION TO FURNISH THE SPECIFIED EQUIPMENT AND MATERIALS, UNLESS THE CONTRACTOR DESIRES TO FOLLOW THESE PROCEDURES:

AFTER THE EXECUTION OF THE CONTRACT, SUBSTITUTION OF EQUIPMENT OF MAKES OTHER THAN THOSE NAMED IN THE CONTRACT WILL BE CONSIDERED *WHERE IT IS DEMONSTRATED* THAT THE EQUIPMENT PROPOSED FOR SUBSTITUTION IS SUPERIOR OR EQUAL IN CONSTRUCTION AND/OR EFFICIENCY TO THAT NAMED IN THE CONTRACT, *OR WHERE* SUCH QUALITY HAS BEEN DEMONSTRATED BY *EXTENDED SATISFACTORY* SERVICE IN SIMILAR INSTALLATIONS.

SHOULD THE CONTRACTOR OBTAIN THE ENGINEER'S APPROVAL ON EQUIPMENT OTHER THAN THAT FOR WHICH THE PLANT WAS ORIGINALLY LAID OUT, THE CONTRACTOR SHALL AT HIS EXPENSE MAKE ANY CHANGES IN THE STRUCTURES, BUILDINGS OR PIPING NECESSARY TO ACCOMMODATE THE EQUIPMENT.

BASIS OF PAYMENT:

LUMP SUM BID FOR ITEM SPECIAL "DUPLEX PNEUMATIC EJECTOR SEWAGE LIFT STATION" SHALL INCLUDE FURNISHING AND INSTALLING ONE FACTORY BUILT, AUTOMATIC SEWAGE LIFT STATION, COMPLETE WITH ALL NEEDED EQUIPMENT FACTORY-INSTALLED IN A WELDED STEEL CHAMBER. THE EQUIPMENT SHALL FORM A DUPLEX PNEUMATIC EJECTOR SYSTEM, COMPLETE WITH MOTOR DRIVEN COMPRESSORS, RECEIVERS, AIR-RESERVOIRS, VALVES, INTERNAL PIPING, AUTOMATIC CONTROL, CENTRAL CONTROL PANEL WITH CIRCUIT BREAKERS AND MOTOR STARTERS, VENTILATING SYSTEM, INTERNAL WIRING, EXTERNAL WIRING AND EXTERNAL ELECTRICAL COMPONENTS. LUMP SUM PRICE BID FOR ITEM SPECIAL "DUPLEX PNEUMATIC EJECTOR SEWAGE LIFT STATION" SHALL, ALSO, INCLUDE FULL COMPENSATION FOR EXCAVATING AND FOR FURNISHING, HAULING AND PLACING ALL MATERIAL, CONCRETE BED, BACKFILL, WATER USED FOR COMPACTION, AND ALL INCIDENTALS NECESSARY TO COMPLETE THIS ITEM. *ALL COMPONENT PARTS NOT SPECIFICALLY MENTIONED HEREON BUT WHICH ARE REQUIRED FOR A FIRST CLASS INSTALLATION OR SATISFACTORY OPERATION SHALL ALSO BE FURNISHED AND PLACED AND SHALL BE CONSIDERED AS PAID FOR AS A PART OF THE PAYMENT FOR THIS ITEM.*

SHOP DRAWINGS AND OPERATING INSTRUCTIONS

THE CONTRACTOR, AT NO ADDITIONAL COST, SHALL FURNISH THREE (3) SETS OF FINAL APPROVED SHOP DRAWINGS, SPECIFICATIONS, AND OPERATING INSTRUCTIONS FOR THE SANITARY EJECTOR STATION TO THE ENGINEER, WHO SHALL FORWARD THEM TO THE CITY ENGINEER OF PAINESVILLE.