

Collector's Office, Sacket's Harbor, March 21st, 1827. Proposals will be received at this office until *the fourteenth day of April next*, for building a Light House and Dwelling House on Tibbitt's Point in Lake Ontario, of the following materials, dimensions, and descriptions: The Light House to be built of stone, the form round. The foundation to be sunk three feet, or as deep as may be necessary to make the fabric secure, to be laid in good time mortar. The height of the tower to be thirty feet from the surface of the ground. The diameter of the base to be eighteen feet, and that of the top nine feet. The thickness of the walls at the base to be three feet and to be uniformly graduated to twenty inches at the top. The top to be arched, on which is to be laid a deck of soap stone, eleven feet in diameter, four inches thick, the joints filled in with lead, on one side of which to be a scuttle to enter the lantern; the scuttle door an iron frame covered with copper. The outside wall to be well pointed with Roman Cement and white washed twice over. There are to be three windows in the tower, of twelve lights each, of ten by eight glass, in strong frames, and a door six feet by three, made of double inch boards, cross nailed, with substantial hinges, lock, and latch; the door posts, cap and stool to be of dressed stone, at least ten inches square—the ground floor to be paved with brick or stone—a sufficient number of circular stairs to lead from the ground floor to within six feet of the lantern, connected by a centre post, guarded by a good hand railing, with good floors on the joist of each story. From the top of the stairs to the entrance of the scuttle to be an iron ladder with steps two inches square. On the top of the tower to be an iron lantern, of the octagon form, the posts to be one and a half inches square, to run down into the stone work five feet, and secured with anchors. The height and diameter of the lantern to be sufficient to admit an iron sash in each octagon, to contain eighteen lights, eleven by nine glass, the tower tier to be filled with copper, the rabbets of the sashes to be three quarters of an inch deep, and glazed with the best double glass, from the Boston manufactory. In one of the octagons to be an iron framed door, covered with copper, four feet by two, to shut tight into the rabbets with two strong turned buttons. The top of the dome formed by sixteen iron rafters, concentrating in an iron hoop four inches wide and nine inches in diameter, covered with copper, thirty ounces to the square foot, which is to come down and rivet on the piece that forms the top of the sash, which is to be three inches wide. On the dome to be a traversing ventilator, two and a half feet lone and fifteen inches in diameter, on which is to be secured a copper vase, three feet lone and twenty inches wide; around the lantern to be an iron railing, the posts of which to be one and a quarter inches square; the upper one to be four feet from the deck. The lantern and wood work of the lower to be painted twice over with white head, except the dome, which is to be black. The light-house to have one complete electrical conductor, made of copper, three quarters of an inch in diameter, with a point. A well to be sunk sufficiently, deep to procure good water, at a convenient distance from the lighthouse, to be stoned, and furnished with a curb windlass and an iron chain, with a strong iron hooped bucket. The dwelling house to be of stone, thirty-four feet by twenty, one story, of eight feet high, divided into two rooms, with an entry between—the stairs to be in the entry, to go into the chambers, which are to be lathed and plastered—a chimney near the middle of the house with a fire place in each room, iron or stone pieces, cellar under the whole of the house, with sufficient walls of stone, laid up in lime mortar. The roof to be rectangular, the boards of which to be jointed and halved, and well secured and covered with good merchantable shingles—three windows in each room, of sixteen lights of eight by ten glass each, and one of the same dimensions in each chamber. The doors to be four paneled, with good hinges and thumb latches to each, and a good lock on the outside door—Closets in each room, back of the chimney—all the floors to be double, and well nailed—the inside walls and ceilings to be lathed and plastered, and all the inside work to be finished in a plain decent style, and with good seasoned timber. Also, a porch, or kitchen attached to the dwelling house, fourteen by twelve feet in the clear—the walls of stone, eight feet high—the room to be lathed and plastered, with double floors, two windows, and one door—a chimney, with a fire place and sizeable oven, with an iron door—crane, trammels and hook, in the fireplace, in the porch or kitchen—one side of the chimney a sink with a spout leading through the stone wall. All the wood work, inside and out, to be painted with two coats of good paint—gutters to lead round the house with spouts to carry off the water—an outhouse of stone or brick, five feet by four, the roof shingled and painted. The whole to be completed in a workmanlike manner, by the first day of October next. Separate proposals will be received for fitting up the said light house, within one month after it shall be built, with patent lamps and reflectors, tin bulls for keeping the oil, and all the necessary apparatus, in the same manner as the lighthouses of the United States have been fitted up by Mr. Winslow Lewis—the whole to be approved by the superintendent. Payment to be made when the work shall be completed and approved. John M. Canfield, Collector.