

## **RFP: #2016-002 Shellfish Commission Patrol Boat**

### **Questions asked by potential bidders, with responses prepared by Shellfish Commission members.**

Question: #1

“Built of fiberglass with NO wood in the construction or in the finish of the boat, waterproof foam filled flotation, self-bailing cockpit”. The Parker 1801 we sell uses a lifetime No-Rot warranted marine plywood coring specifically designed for boat building in the transom and stringer system of the boat. This material is manufactured under the brand name Perma-Panel. These boats are used nationwide by law enforcement and government agencies because of the rigorous construction and strength offered by this method of construction, most notably the impact resistance offered should the motor impact an obstruction or rock. Where no-wood transoms are susceptible to fracture due to impact (we have seen it in person multiple times), wood transoms are much more impact resistant and are historically only susceptible to rot over many years. With the new generation wood used in Parkers since 1996, the treatment used to preserve the wood now carries a lifetime guarantee against rot so you now maintain the impact resistance needed in boats while eliminating the long term effects of rot.

Answer: #1

The Shellfish Commission has considered the current materials that are used in boat construction and has come to the conclusion that the boat we are to purchase should have no wood in its construction. We appreciate some of the advantages of wood noted above, but based on needed longevity and projected use of this craft, non-wood construction materials are important to the Commission.

Question: #2

“Trailer w. LED lights – galvanized: Appropriately sized for the boat”. The trailer included with the Parker 1801 uses aluminum for the primary frame rails. All axles, cross members and the tongue are of galvanized steel for strength but the left and right frame rails use aluminum I-beams to save on weight and for corrosion resistance.

Answer: #2

The trailer for the Commission's new boat must be made with all galvanized steel for the frame rails and all cross members.