

ROV Services Rate Schedule

Gulf of Mexico



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Note – All Rates Included In This Rate Book Are Strictly **Exclusive** Of Any And All Local Taxes, Levies And Duties As May Be Levied By The Relevant Authorities Of The Governing Jurisdiction.



Work Class ROVs

Hydra® Magnum®

100 hp Work Class ROV System

Oceaneering's HYDRA® MAGNUM® was designed to support the fast growing deepwater drill support and construction market in the Gulf of Mexico and continues that support today. Its simplistic design and redundant electrical / hydraulic systems make it extremely dependable. Deployed from a side entry cage with up to 600-foot excursion tether and the attachment of work packages to the ROV or cage system enhance its ability to perform multiple sub-sea tasks. It can perform a full range of tasks in drilling, well completion, construction, inspection and salvage markets. The Hydra® Magnum® has an extensive track record of high reliability and performance in support of deepwater projects.

Standard Package Includes:

100 Horsepower ROV with:

- Rated to 8,200 or 10,000 FSW
- 2 x 50HP hydraulic power units
- Thrusters- 2 x axial / 2 x lateral / 2 x vertical
- 300lb additional payload
- 1 x Pan & tilt unit
- 5 x switchable video connections
- 1 x 10:1 Zoom High-resolution color camera
- 1 x Black & white low light camera
- 1 x Black & white camera- aft mounted
- 1 x Black & white camera- spare
- 1 x Simrad MS 900 scanning sonar
- 1 x Simrad Altimeter
- 1 x digital gyrocompass (primary)
- 1 x north seeking compass (secondary)
- 1 x Paroscientific depth sensor (primary)
- 1 x depth pressure transducer (secondary)
- Auto depth/auto heading/auto altitude
- Fiber optic video and data transmission
- 3 x Spare RS232/RS485 interface ports
- 2 x 7-function rate feed manipulators
- HP/LP oil filtration system
- Water & oil separator
- 4 x 250 watt lights
- Surface controlled pressure/flow control proportional tooling valves
- Spare rate valves for additional tooling

ROV Tooling with:

- 1.25"Ø hydraulic cutter for wire rope
- 1.5" Ø hydraulic cutter for fiber rope
- Stanley TPO-3 dredge/jet pump
- AX/VX Ring gasket replacement tooling
- Stanley GR29 grinder/cutter
- BOP intervention pump (optional)

50 Horsepower Side-entry TMS with:

- 1 x Pan & tilt unit
- 2 x black & white cameras
- 2 x 250 watt lights
- 600-foot tether capacity
- Thrusters – 2 x axial
- Capability of operating add-on tooling independent of the ROV

Control Van with:

- Pilot and copilot stations
- 2 x VHS recorders
- 2 x DVD recorders (optional)
- 7 x Monitors
- Digital video display software with "Picture in " video
- Digital image capture capability
- Dynair, 10 x 10 video switching system
- Diagnostics software

Maintenance Van with:

- Inventory of system spares
- Mechanical and power tools
- Electrical and electronic test equipment
- Consumables

Deck Winch with:

- Capacity of 11,500 ft armored umbilical
- 125HP hydraulic power unit
- 100ft line speed
- Launch and Recovery A-Frame with:
- 2 position articulating upper frame
- Positive latching docking head
- Ample headroom for tooling packages

Auxiliary Hydraulic Power Unit With:

- 25 horsepower
- Directional control valves
- Flushing system

Total Day Rate\$4,600 per day



Hydra[®] Magnum[®] Plus

170 hp Work Class ROV System

Oceaneering's Hydra Magnum Plus was designed to stay within the original Magnum physical dimensions but with additional technological enhancements. The improved hydraulic system and increased horsepower along with the reconfigured propulsion system allows the vehicle to operate more efficiently in elevated ocean current situations. The survey/sensor interface system allows ease of integration of external electronic devices. Also its 1,800-foot tether capacity allows ample excursion length from the TMS, which can assist in minimizing the vessel's movements during ROV operations, thus saving overall operational time.

Standard Package Includes:

170 Horsepower ROV with:

- Rated to 10,000 or 12,000 FSW
- 2 x 85HP hydraulic power units
- Thrusters- 4 x 45° vectored / 2 x vertical
- 600lb additional payload
- 1 x Pan & tilt unit
- 8 x video connections
- 1 x 14:1 zoom high-resolution color camera
- 1 x Black & white low light camera
- 1 x Black & white camera- aft mounted
- 1 x Black & white camera- spare
- 1 x Simrad MS 1000 HR scanning sonar
- 1 x Simrad altimeter
- 1 x TSS Meridian gyrocompass (optional)
- 1 x Digital gyrocompass
- 1 x Paroscientific depth sensor (primary)
- 1 x depth pressure transducer (secondary)
- Auto depth/auto heading/auto altitude
- Fiber optic video and data transmission
- 10 x Spare RS232/RS485 interface ports
- Intelligent diagnostics
- 2 x 7-function rate feed manipulators
- HP/LP oil filtration system
- Water separator system
- 6 x 250 watt lights
- Surface controlled pressure/flow control proportional tooling valves
- Spare rate valves for additional tooling

ROV Tooling with:

- 1.25"Ø hydraulic cutter for wire rope
- 1.5" Ø hydraulic cutter for fiber rope
- Stanley TPO-3 dredge/jet pump
- AX/VX Ring gasket replacement tooling
- Stanley GR29 grinder/cutter
- BOP Intervention pump (optional)

85 Horsepower Side-entry TMS with:

- 1 x Pan & tilt unit
- 2 x black & white cameras
- 2 x 250 watt lights
- 600-foot tether (standard)
- 1,800-foot tether (optional)
- Thrusters- 2 x axial
- Capability of operating add-on tooling independent of the ROV

Control Van with:

- Pilot and copilot stations
- 2 x VHS recorders
- 2 x DVD recorders
- 7 x Monitors
- Digital video display software with "Picture in Picture" video
- Digital image capture capability
- 16 x 16 video switching system
- Diagnostics software

Maintenance Van with:

- Inventory of system spares
- Mechanical and power tools
- Electrical and electronic test equipment
- Consumables

Deck Winch with:

- Capacity of 11,500 ft armored umbilical
- 125HP or 250HP hydraulic power unit
- 100ft line speed / 200ft line speed (optional)

Launch and Recovery A-Frame with:

- 2 position articulating upper frame
- Positive latching docking head
- Ample headroom for tooling packages

Auxiliary Hydraulic Power Unit With:

- 25 horsepower
- Pressure and flow control
- Directional control valve

Total Day Rate\$5,175 per day



Hydra® Millennium®

Oceaneering's **Hydra Millennium** is a high thrust, high payload work vehicle designed for the heavy work tasks in water depths up to 10,000 feet. This vehicle system is deployed from a side entry cage with up to 1,000-foot excursion tether. Work package can be attached to the ROV or cage system to enhance its ability to perform multiple subsea tasks. It can perform a full range of tasks in the drilling, well completion, construction, inspection and salvage markets. The **Hydra Millennium** has an extensive track record of high reliability, deep-water performance and is capable of working in the most extreme offshore conditions.

Standard Package Includes:

150 Horsepower ROV with:

- Rated to 10,000 FSW
- 2 x 75HP hydraulic power units
- Thrusters- 2 x axial / 2 x lateral / 4 x vertical
- 600lb additional payload
- 5 x switchable video connections
- 1 x Pan & tilt unit
- 1 x 10:1 Zoom High-resolution color camera
- 1 x Black & white low light camera
- 1 x Black & white camera- aft mounted
- 1 x Black & white camera- spare
- 1 x Simrad MS 900 scanning sonar
- 1 x Simrad altimeter
- 1 x digital gyrocompass (primary)
- 1 x north seeking gyrocompass (secondary)
- 1 x Paroscientific depth sensor (primary)
- 1 x depth pressure transducer (secondary)
- Auto depth/auto heading/auto altitude
- Fiber optic video and data transmission
- 3 x Spare RS232/RS485 interface ports
- 2 x 7-function rate feed manipulators
- Water & oil filtration system
- 6 x 250 watt lights
- Surface controlled pressure/flow control proportional tooling valves
- Spare rate valves for additional tooling

ROV Tooling with:

- 1.25"Ø hydraulic cutter for wire rope
- 1.5" Ø hydraulic cutter for fiber rope
- Stanley TPO-3 dredge/jet pump
- AX/VX Ring gasket replacement tooling
- Stanley GR29 grinder/cutter
- BOP intervention pump (optional)

75 Horsepower Side-entry TMS with:

- 1 x Pan & tilt unit
- 2 x black & white cameras
- 2 x 250 watt lights
- 600-foot tether (standard)
- 1000-foot tether (optional)
- Thrusters- 2 x axial
- Capability of operating add-on tooling independent of the ROV

Control Van with:

- Pilot and copilot stations
- 2 x VHS recorders
- 2 X DVD recorders (optional)
- 7 x Monitors
- Digital video display software with "Picture in Picture" video
- Digital image capture capability
- Dynair, 10 x 10 video switching system
- Diagnostics software

Maintenance Van with:

- Inventory of system spares
- Mechanical and power tools
- Electrical and electronic test equipment
- Consumables

Deck Winch with:

- Capacity of 11,500 ft armored umbilical
- 125HP or 250HP hydraulic power unit
- 100ft line speed / 200ft line speed (optional)

Launch and Recovery A-Frame with:

- 2 position articulating upper frame
- Positive latching docking head
- Ample headroom for tooling packages

Auxiliary Hydraulic Power Unit With:

- 25 horsepower
- Flushing system
- Directional control valve

Total Day Rate\$5,405 per day



Hydra® Millennium® Plus

220 hp Work Class ROV System

Oceaneering's Hydra® Millennium® Plus is the ultimate high thrust, high payload ROV for vessel or rig based work. The improved hydraulic system and increase of horsepower, redesigned foam module along with the reconfigured propulsion system allows the vehicle to lift heavy payloads and operate more efficiently in elevated ocean current situations. The survey/sensor interface system allows ease of integration of external electronic devices. Also its 1,800-foot tether capacity allows ample excursion length from the TMS, which can assist in minimizing the vessel's movements during ROV operations, thus saving overall operational time.

Standard Package Includes:

220 Horsepower ROV with:

- Rated to 10,000 or 12,000 FSW
- 2 x 110HP hydraulic power units
- Thrusters- 4 x 45° vectored / 4 x vertical
- 900lb additional payload
- 8 x video connections
- 1 x Pan & tilt unit w/10:1 zoom color camera
- 1 x Pan & tilt unit, hydraulic
- 1 x 14:1 zoom high-resolution color camera
- 1 x Black & white low light camera
- 1 x Black & white camera- aft mounted
- 1 x Black & white camera- spare
- 1 x Simrad MS 1000 HR sonar
- 1 x Simrad Altimeter
- 1 x TSS Meridian gyro (optional)
- 1 x Digital gyrocompass
- 1 x Paroscientific depth sensor (primary)
- 1 x Depth pressure transducer (secondary)
- Auto depth/auto heading/auto altitude
- Fiber optic video and data transmission
- Intelligent diagnostics
- 10 x RS232/RS485 interface ports
- 2 x 7-function rate feed manipulators
- HP/LP oil filtration system
- Water / oil separator
- 8 x 250 watt lights
- 3 x HID lights (optional)
- Surface controlled pressure/flow control proportional tooling valves
- Spare rate valves for additional tooling

ROV Tooling with:

- 1.25"Ø hydraulic cutter for wire rope
- 1.5" Ø hydraulic cutter for fiber rope
- Stanley TPO-3 dredge/jet pump
- AX/VX Ring gasket replacement tooling
- Stanley GR29 grinder/cutter
- BOP intervention pump (optional)

110 Horsepower Side-entry TMS with:

- Pan & tilt unit
- 2 x black & white cameras
- 2 x 250 watt lights
- 600-foot tether (standard)
- 2000-foot tether (optional)

Thrusters- 2 x axial

- Capability of operating add-on tooling independent of the ROV

Control Van with:

- Pilot and copilot stations
- 2 x VHS recorders
- 2 x DVD recorders
- 9 x Monitors
- Digital video display software with "Picture in Picture" video
- Digital image capture capability
- Dynair, 16 x 16 video switching system
- Diagnostics software

Maintenance Van with:

- Inventory of system spares
- Mechanical and power tools
- Electrical and electronic test equipment
- Consumables

Deck Winch with:

- Capacity of 11,500 ft armored umbilical
- 125HP or 250HP hydraulic power unit
- 100ft line speed / 200ft line speed (optional)

Launch and Recovery A-Frame with:

- 2 position articulating upper frame
- Positive latching docking head
- Ample headroom for tooling packages

Auxiliary Hydraulic Power Unit With:

- 25 horsepower
- Directional control valves
- Pressure and flow control

Total Day Rate\$6,095 per day



Hydra[®] Maximum[®]

270 hp Work Class ROV System

Oceaneering's Hydra[®] Maximum[®] is the most innovative ROV system to be designed in recent years. It incorporates all of the technological advancements of the Hydra Plus series and beyond. The thruster configuration optimizes its lifting, turning, forward and aft movements. Furthermore, it was designed to accommodate and accept an array of hydraulic tools and additional sensors. The Maximum[®] was conceived from years of experience in the construction / IMR markets and vast input from Oceaneering's customers on current and future ROV needs.

Standard Package Includes:

270 Horsepower ROV with:

- Rated to 10,000 FSW
- 2 x 135HP hydraulic power units
- Thrusters- 4 x 45° vectored / 4 x vertical
- 1000lb additional payload
- 8 x video connections
- 1 x Pan & tilt unit w/10:1 zoom color camera
- 1 x Pan & tilt unit, hydraulic
- 1 x 14:1 zoom high-resolution color camera
- 1 x Black & white low light camera
- 1 x Black & white camera- aft mounted
- 1 x Black & white camera- spare
- 1 x Simrad MS 1000 HR sonar
- 1 x Simrad Altimeter
- 1 x TSS Meridian gyro (optional)
- 1 x Digital gyrocompass
- 1 x Paroscientific depth sensor (primary)
- 1 x Depth pressure transducer (secondary)
- Auto depth/auto heading/auto altitude
- Fiber optic video and data transmission
- Intelligent diagnostics
- 10 x spare RS232/RS485 interface ports
- 2 x 7-function rate feed manipulators
- HP/LP oil filtration system
- Water / oil separator
- 8 x 250 watt lights
- 3 x HID lights (optional)
- 10 x Surface controlled pressure/flow control proportional tooling valves
- 19 x Spare rate valves for additional tooling

ROV Tooling with:

- 1.25"Ø hydraulic cutter for wire rope
- 1.5" Ø hydraulic cutter for fiber rope
- Stanley TPO-3 dredge/jet pump
- AX/VX Ring gasket replacement tooling
- Stanley GR29 grinder/cutter
- BOP intervention pump (optional)

135 Horsepower Side-entry TMS with:

- Pan & tilt unit
- 2 x black & white cameras
- 2 x 250 watt lights
- 1,000-foot tether (standard)
- 1,800-foot tether (optional)
- Thrusters- 2 x axial
- Capability of operating add-on tooling independent of the ROV

Control Van with:

- Pilot and copilot stations
- 2 x VHS recorders
- 2 x DVD recorders
- 9 x Monitors
- Digital video display software with "Picture in Picture" video
- Digital image capture capability
- Dynair, 16 x 16 video switching system
- Diagnostics software

Maintenance Van with:

- Inventory of system spares
- Mechanical and power tools
- Electrical and electronic test equipment
- Consumables

Deck Winch with:

- Capacity of 11,500 ft armored umbilical
- 125HP or 250HP hydraulic power unit
- 100ft line speed / 200ft line speed (optional)

Launch and Recovery A-Frame with:

- 2 position articulating upper frame
- Positive latching docking head
- Ample headroom for tooling packages

Auxiliary Hydraulic Power Unit With:

- 25 horsepower
- Directional control valves
- Pressure and flow control

Total Day Rate\$6,900 per day



Observation Class ROVs

Hydra Minimum[®]

Observation Class ROV System

The Hydra Minimum[®] was designed by Oceaneering with the concept to complement the Magnum[®] or Millennium[®] ROV series by attaching beneath the Work Class ROVs cage tether management system and lowered to depth with the Work Class ROV. It has its own tether management system with a 1,000' of tether capacity. It can operate independently from its host and assist with additional viewing angles during the installation phase of subsea hardware as well as providing detailed inspection of areas where a work class ROV may not have access. Moreover, it provides a level of contingency during critical phase drilling operations such as well spud-in and BOP installation. It is integrated into and operated from the work class ROV's control container, thus saving on physical space and any additional mobilization time for as secondary ROV unit. The Hydra Minimum[®] can also be provided as a standalone unit upon request.

Standard Package Includes:

Observation ROV with:

- Rated to 10,000 FSW
- Thrusters- 4 x 45° vectored / 2 x vertical
- 50lb additional payload
- 2 x video connections
- 1 x Pan & tilt unit, electric
- 1 x Color camera
- 1 x Black & white camera
- Simrad/Mesotech MS 900 sonar
- Control Console
- Fiber optic data / video transmission
- 2 x 250 watt lights

Side Entry TMS with:

- Rated to 10,000 FSW
- Adapters to mount to Magnum or Millennium
- 1 x video connections
- 1 x Pan & tilt unit, electric
- 10:1 zoom high-resolution color camera
- Black & white camera
- 1 x 250 watt light
- 1,000' tether capacity

Total Day Rate3,335 per day



Spectrum

Observation Class ROV System

The Spectrum can perform a variety of tasks from inspection/observation to light manipulator tasks. Its design allows for small tooling packages to be attached beneath the frame to add to its overall flexibility. Its compact size, high thrust to weight ratio, manipulator options and modular design makes it ideal as a light work class / observation ROV system which can be mobilized rapidly on a vessel of opportunity.

Standard Package Includes:

Observation ROV with:

- Rated to 6,500 FSW
- Thrusters- 4 x 45° vectored / 2 x vertical
- 100 lb additional payload
- 3 x video connections
- 1 x Pan & tilt unit, electric
- 1 x Color camera
- 1 x Black & white camera
- 1 x Tritech sonar
- 2 x 250 watt lights
- Auto functions- heading/depth Side Entry TMS with:
- Rated to 3,300 FSW
- 1 x video connections
- 1 x Pan & tilt unit, electric
- Black & white camera
- 1 x 250 watt light
- 800' tether capacity (maximum)

Control/Work Container:

- Control console
- 2 x video monitors
- 2 x VHS recorders
- 1 x DVD recorder (optional)
- Pilot / co-pilot seating arrangement
- Workshop area
- Ample room for spare parts

Launch & Recovery System:

- Umbilical Winch
- Electro-mechanical umbilical
- 100 ft/min. line speed
- Articulating a-frame

Total Day Rate\$3,600 per day



Heavy Weather Deployment Systems

Oceaneering designs custom launch and recovery systems for ROVs in lieu of the standard LARS to exceed the Customer's needs in the deepwater environment. These provide a safer more effective way to deploy a work class ROV system in an elevated sea-state or ocean current over the standard launch and recovery systems and less likely to interrupt rig operations due to the environment in which the ROV may need to perform diving operations. The HWDS mitigates any pendulum motion during the launch / recovery operations since the ROV is captured within the cursor and has controlled stability provided either by a rail or wire system from sea level to the ROV deck. Furthermore, no components of the ROV may come in contact with the vessel structure since the guidance system extends to the lower extremities of the vessel hull.

Rail Guided HWDS Consists of:

- Articulating a-frame
- Work Skid
- Latching docking head
- Guide rails
- Hoop cursor w/umbilical bellmouth

Wire Guided HWDS Consists of:

- Fixed A-frame
- Moon pool doors
- Cursor wires
- ROV deployable shear pins
- Hoop cursor w/umbilical bellmouth

Rail Guided Heavy Weather Deployment System\$1,955 per day

Wire Guided Heavy Weather Deployment System\$1,725 per day

Note: Day rates are based on existing designs and rates shall be adjusted accordingly if modifications are requested.



Labor

ROV Personnel

Classification	Number of Personnel			
	12-hr Ops	24-hr Ops		
ROV Superintendent (Provided upon request)	1	1	\$2,100.00	per man/day
ROV Supervisor	1	2	\$1,925.00	per man/day
Mechanical Technician	1	2	\$1,800.00	per man/day
Electronic Technician	1	2	\$1,800.00	per man/day
Personnel Overtime			\$232.00	per man/hour
Mobilization/Demobilization/ Crew Change fee to US Gulf Coast shore base			\$1,200.00	per man/event

Installation Personnel

Classification	Number of Personnel			
	12-hr Ops	24-hr Ops		
Installation Superintendent	1	1	\$2,100.00	per man/day
Installation Engineer	1	2	\$1,925.00	per man/day
Installation Technician	1	2	\$1,800.00	per man/day
Personnel Overtime			\$232.00	per man/hour
Mobilization/Demobilization/ Crew Change fee to US Gulf Coast shore base			\$1,200.00	per man/event

Other Labor Services

Classification	Offshore Per Day	Onshore Per Hour	Offshore Per Hour
ROV Consultant	\$2,150.00	\$160.00	-
Project Manager	\$2,150.00	\$160.00	
Project Engineer		\$140.00	\$172.00
Draftsman		\$110.00	
Video Editor		\$104.00	
Technical Writer		\$110.00	
Technical Coordinator	\$1,550.00		
Technician, Tooling	\$2,100.00		
Technician, Pipetracking	\$1,700.00		
Auditor	\$1,550.00		
Welder		\$145.00	\$160.00
Machinist		\$145.00	

Direct Expenses

Description	Amount
Personnel, Travel & Communications	Cost + 20%
Third Party Services	Cost + 20%
Materials	Cost + 20%



Rental / Purchase Tooling

Description	Day Rate	Purchase	Mob/demob fee Lump Sum
Torque tool, class IV	\$700.00		\$2,250.00
Torque tool, class V	\$900.00		\$2,250.00
Torque tool, manipulator operated		\$3,850.00	
Dynamometer, class IV, subsea	\$350.00		\$2,250.00
Flying lead orientation tool	\$500.00		\$2,250.00
Intervention pump, 5,000psi	\$375.00		\$2,250.00
Intervention pump, 10,000psi	\$850.00		\$3,500.00
Intervention pump, 15,000psi	\$1,200.00		\$3,500.00
Glycol fluid package, 60 gal	\$2,475.00		\$2,250.00
Glycol fluid package, 135 gal	\$2,475.00		\$2,250.00
Methanol fluid package, 30gal	\$2,475.00		\$2,250.00
Hot stab, single port, 17H		\$1,300.00	
Hot stab, dual port, 17H		\$1,700.00	
Hot stab, single port, 17D		\$900.00	
Hot stab, dual port, 17D		\$1,100.00	
Subsea Intelligent Display	\$850.00		\$2,250.00
Wire rope cutter, 3"	\$425.00		\$2,250.00
Wire rope cutter, 4"	\$525.00		\$2,250.00
Wire rope cutter, < 4"	\$750.00		\$2,250.00
Suction anchor pump, 150psi,	\$1250.00		\$2,250.00
Suction anchor pump, 200psi	\$1450.00		\$2,250.00
Electronic monitoring system, anchor pump	\$1,650.00		\$2,250.00
Dredge pump, 4"	\$450.00		\$2,250.00
Dredge pump, 6"	\$850.00		\$2,250.00
Pump, sediment displacement, LP	\$125.00		\$2,250.00
Pump, water blaster, 5,000psi	\$375.00		\$2,250.00
Chop saw, 14"	\$375.00		\$2,250.00
Chop saw, 60"	\$1,800.00		\$4,850.00
Gyro, survey grade	\$550.00		\$2,250.00
Camera, acoustic, DIDSON	\$1,800.00		\$2,250.00
Camera, digital, stills, 5 mega pixel	\$575.00		\$3,850.00
Camera, video, high definition	\$650.00		\$2,250.00
PH meter, cement sniffing	\$650.00		\$2,250.00
Current meter, ocean	\$325.00		\$2,250.00
Probe, cathodic potential,wo/LED display	\$375.00		\$2,250.00
Probe, cathodic potential, w/LED display	\$450.00		\$2,250.00
Pipe tracker	\$1,650.00		\$2,250.00
Proportional manifold, 5 station	\$450.00		\$2,250.00
Cleaning tool, wellhead, Manual,18.75"	\$175.00		\$2,250.00
Cleaning tool, wellhead, hydraulic, 18.75"	\$375.00		\$2,250.00
Tool carriage, TMS mounted	\$300.00		\$2,250.00
Impact wrench, IW 12	\$195.00		\$2,250.00
Impact wrench, IW 16	\$195.00		\$2,250.00
Zero leak quick disconnect, Male/Female		\$7,800.00	

- Tools without a purchase price maybe quoted upon request from Customer.
- Tool pricing shall be adjusted accordingly for duration of the contract.

Tool rental/purchase are subject to Terms & Conditions set forth by Oceaneering's Deepwater Technical Solutions group



Oceaneering International, Inc.
www.oceaneering.com

Specialized Tooling

Oceaneering has the expertise to develop specialized tools capable of performing a wide range of subsea functions. Within Oceaneering, we have a team of Project Managers, Engineers and specialists available to consult with our clients on new tooling designs or modifications to an existing system for performing work utilizing a remotely operated vehicle or independently. Unless specifically agreed otherwise, these new developments shall become sole property of Oceaneering.

Tooling Integration

The integration of existing tools or newly developed tools to the ROV will be charged on a cost plus 20% basis or at a lump sum charge agreed upon between Oceaneering and Customer.

Other Services

Description	Day Rate	Per Hour	Purchase
ROV Tank Rental	\$16,000.00		
Crane & Operator		\$350.00	
Forklift & Operator		\$125.00	
Offshore Streaming Video	\$1,200.00		
Offshore Streaming Video Server			\$6,000.00

Mobilization & Demobilization

Due to the vast differences and complexity of each, the mobilization and demobilization of the ROV systems shall be on a Time and Material basis unless otherwise agreed upon with the Customer.



Commercial Clarifications

1. These terms and conditions herein shall be included in the contract between COMPANY and CONTRACTOR for performing the Work.
2. This proposal is made subject to availability of equipment and personnel at time of award and to a mutually agreeable contract.
3. This proposal is valid for a period of Thirty (30) days and subject to re-validation thereafter.
4. In the event the proposed equipment becomes unavailable, CONTRACTOR reserves the right to substitute with a suitable replacement and submit revised pricing.
5. All items quoted herein are in US dollars. Any additional personnel, equipment, and/or services not listed but requested by COMPANY will be invoiced in accordance with Oceaneering's current published rate schedule or at rates mutually agreed upon between both parties.
6. All rates, terms and conditions herein are based upon conducting offshore operations within USA Gulf of Mexico waters. If COMPANY decides to conduct operations in waters outside of the aforementioned, CONTRACTOR reserves the right to renegotiate the contract at such time.
7. In the event of cancellation after Contract award but before the Work commences, CONTRACTOR will require reimbursement on a cost plus 20% basis of all committed and/or incurred expenses up to the date of cancellation by COMPANY, plus 80% of the Contract or purchase order value.
8. In the event of early termination of the Contract by COMPANY, CONTRACTOR shall be entitled to the following:
 - a. Full payment for work completed up to the date of termination.
 - b. Reimbursement for all materials, goods services irrevocably committed prior to the date of termination on a cost plus 15% percent basis.
 - c. 50% of the remaining Contract or purchase order value.
9. Timely payment of all invoices is a material condition of contract. Invoicing will be weekly, payable by wire transfer in US dollars within thirty (30) days of receipt of invoice. An interest invoice in the amount of 1 1/2 % per month will be issued for invoices not paid within thirty (30) days. Notification of any disputed items must be made in writing by letter, fax or by e-mail within ten (10) days of receipt of invoice.
10. COMPANY shall consider third party services, personnel expenses and job specific consumable items requested by COMPANY and not included in this proposal, reimbursable at cost plus fifteen percent (15%). Consumable items, spare parts, and materials normally used to support an ROV operation are included in the stated day rate pricing.
11. Equipment and personnel day rates shall apply and will be invoiced for the whole duration of these services to include, but not limited to the following:
 - a. Weather standby to include tropical disturbances and ocean currents
 - b. Vessel transit and shipyard periods
 - c. Mobilization and demobilization
12. The following shall be free issued by COMPANY or reimbursable at cost plus 20% or at stated rates during the performance of services, mobilization, demobilization and installation.
 - a. Transport to/from COMPANY's shore base to offshore installation for crew changes, spare parts, site visits required for safety / technical / operational audits, medical emergency evacuations.
 - b. Messing / accommodations
 - c. Business communications to shore: tel/fax/email/internet
 - d. Vessel utilities- water/air/lighting/adequate electrical power/waste disposal/diesel
 - e. Interconnect cables, breaker/junction boxes from vessel to ROV deck area
 - f. Suitable load bearing deck space to accommodate CONTRACTOR's equipment
 - g. Vessel specific design, engineering calculations, certification and any associated installation engineering activities.
 - h. Certification/approval to meet requirements of relevant Certifying Authority or Regulatory Body for the installation on the vessel.
 - i. Design, engineering, materials and labor for any frames and fabrication to accommodate the proposed equipment.
 - j. Modifications to the vessel deck as may be required to facilitate installation and decommissioning of the proposed equipment.



- k. Welding / scaffolding / load testing
 - l. Craneage (suitable for contractor's equipment)
 - m. Wharfage, rigging and dockside labor
 - n. First aid / medical facilities on the vessel
 - o. Equipment / installation certifications required by regulatory authorities.
 - p. Personnel training required by regulatory authorities.
 - q. Personnel day rates and travel expenses for site visit, meetings and during the installation of the ROV equipment.
13. In the event the proposed equipment specified herein, requires modifications due to COMPANY's request and/or vessel requirements, any costs incurred shall be reimbursable on a cost plus 20% or lump sum basis.
 14. In the event COMPANY requests tooling beyond those standard tools provided with ROV equipment, any costs incurred by CONTRACTOR to integrate said tooling shall be reimbursable on a cost + 20% or lump sum basis agreed upon between COMPANY and CONTRACTOR.
 15. In the event CONTRACTOR is not retained on board the vessel upon completion of these services, then all costs incurred during demobilization shall be considered reimbursable at cost plus 20%. If CONTRACTOR is either retained on board or chooses to leave equipment on the vessel then no demobilization fee would apply.
 16. In the event COMPANY elects to allocate the services specified in this contract to another operator, Oceaneering's position in this contract will be protected by COMPANY's negotiation of the existing rate, terms and conditions.
 17. Personnel shall nominally work on a staggered twenty-one (21) or twenty-eight (28) day rotational basis; this option shall be at CONTRACTOR's discretion or mutually agreed between the parties.
 18. In the event of any onshore stand-by of personnel during the performance of these services due to circumstances beyond our reasonable control (e.g. delayed due to COMPANY provided transportation, or at the specific COMPANY request) then all accommodations, meals and personnel day rates would be for COMPANY's account.
 19. CONTRACTOR's proposal shall be based on the requirement that our equipment will remain manned for the duration of these services, unless otherwise agreed upon between COMPANY and CONTRACTOR.
 20. CONTRACTOR requires a minimum 3-man ROV crew for 12-hour per day operations and a six-man crew for 24-hour per day operations, typical ROV operations require a 12- hour. Additionally, it is required that a minimum of two ROV technicians remain with the ROV system during all periods of mobilization / demobilization, transit, and standby.
 21. CONTRACTOR's personnel shall be invoiced portal to portal from CONTRACTOR's facility and shall include all personnel on crew change day and any part of a day will be invoiced as a whole day. A day is considered to be from 0001 hours to 0000 hours.
 22. Charges for CONTRACTOR's personnel are for a minimum twelve (12) hour workday. Any time beyond twelve (12) hours will be invoiced at the stated overtime rates. Should personnel be recalled to work less than six (6) hours after they have secured their previous work shift, time will not be broken.
 23. CONTRACTOR's rates make no provision for any foreign Corporate, Withholding, Purchase (i.e. IVA, Goods Sales Tax, etc.) and Personal Taxes, duties (e.g. import and export charges, customs, and excise duties, clearing and brokerage charges) and levies according to the laws, rules and regulations of the authorities concerned during the performance of the services (including the mobilization and demobilization of the equipment / personnel).
 24. Should any of the aforementioned foreign taxes, duties or levies be applicable then they shall either be added to our rates at the time of invoicing or invoiced separately or shall be reimbursed by COMPANY's, as appropriate. COMPANY shall not retain payment of any portion of our invoices for said taxes unless they are itemized as such on CONTRACTOR's invoices.
 25. CONTRACTOR will not be responsible for the quality of video reporting or intervention capabilities negatively affected by poor visibility, ocean currents, or other adverse metocean conditions at the worksite.
 26. Should the ROV become entangled, damaged, or lost during the support of COMPANY's project, COMPANY shall be responsible for all recovery, repair, and/or replacement costs.
 27. The ROV Supervisor has final authority in regards to launch/recovery of the ROV during the assessment of the following conditions, but not limited to: sea-state, ocean current, vessel motions or other adverse metocean conditions.



28. The ROV instruments (i.e. compass, depth, etc.) are for navigational purpose and operator assistance only. CONTRACTOR assumes no liability or responsibility if COMPANY derives any information beyond the intended use from these instruments.
29. In the event salvage becomes part of the Work, CONTRACTOR services are based on a best endeavor and reserves the right to accept or decline requested tasks pending the results of a Management of Change and/or Job Safety Environmental Analysis. Furthermore, any equipment damaged or advanced wear and tear due to the Work shall be reimbursable on a cost plus 20% basis and personnel shall be charged at stated day rates if repairs are performed at CONTRACTOR's facility.
30. CONTRACTOR shall not incur downtime and remain on full day rates due to entanglement nor during reterminations of the tether/umbilical because of entanglement. If the tether/umbilical be reterminated, the discarded portion shall be invoiced to COMPANY at \$21.45 foot.
31. CONTRACTOR defines downtime to be any time we are called on to make a dive and are unable to respond or become inoperative during diving operations due to equipment failure(s). The ROV equipment rates shall cease until the equipment is in a state of dive readiness. If a component or subassembly of the ROV system is not operative but the ROV is capable of performing the requested tasks, the ROV is considered to be on hire. COMPANY's sole remedy for ROV downtime shall be limited to cessation of ROV equipment/personnel rates during the ROV downtime period.
32. CONTRACTOR requires a period of up to two (2) hours each twelve (12) hour period for ROV system maintenance or repair cumulative to a maximum of twenty-four (24) hours in total, per month, which shall be remunerated under the stated day rates.

