

HYDROGRAPHIC SURVEYOR QUESTIONNAIRE

| | | | | | |
|--|--|-----------------------------|--------------|-----------------------------|------|
| Name | | Age | | Ref | |
| E-mail | | Date | DD | MM | YYYY |
| Country | | Expected Salary (QR) | | Notice Period (Days) | |
| Presently Available for Interview in Qatar? | | Yes | Phone | | |
| Highest Educational Attainment | | | | | |

The final selection will be based on a hypothetical study of an actual marine construction project (dredging, reclamation, sheet piling, rock revetments / breakwaters, quay walls) that you will have to perform the below activities. Please mark your skills according to the following, for setting-up a project execution method for all survey activities including:

| No | Description | None | Familiar | Average | Good | Excellent |
|----|---|------|----------|---------|------|-----------|
| 1 | Method statement for all survey works covering the full scope of works above | | | | | |
| 2 | Quality control and quality assurance | | | | | |
| 3 | Detailed list of work activities for performance of the survey works | | | | | |
| 4 | Survey team size and manpower level required for the project with description of minimum qualifications and experience of the survey team members | | | | | |
| 5 | List of survey instruments, software required for survey works in the field & office | | | | | |
| 6 | Reporting system with proposed report formats and sample reports | | | | | |
| 7 | Prepare Survey Quality Manual with detailed procedures | | | | | |
| 8 | Make an outline for survey project manual and survey operations guidelines. | | | | | |
| 9 | AutoCAD to prepare bathymetric survey drawings with contours | | | | | |
| 10 | Hydrographic and bathymetric survey works | | | | | |
| 11 | Installation, Configuration, Calibration and Operations of full hydrographic system | | | | | |

Please put a (√) next to the applicable items:

- Formal Multibeam Training (*attach certificate*) IHO/FIG Certificate Cat. A / B (*attach certificate*)
 Can operate a boat Have diving license (i.e. PADI) STCW95 & seamanship training

Your survey software experience level:

| No | Description | None | Familiar | Average | Good | Excellent | No | Description | None | Familiar | Average | Good | Excellent |
|----|---------------|------|----------|---------|------|-----------|----|-----------------|------|----------|---------|------|-----------|
| 1 | Hypack | | | | | | 7 | Surfer | | | | | |
| 2 | Hydro Pro | | | | | | 8 | Reson | | | | | |
| 3 | Kongsberg SiS | | | | | | 9 | CARIS HIPS/SIPS | | | | | |
| 4 | QINSy | | | | | | 10 | CARIS Bathy DB | | | | | |
| 5 | Terra Model | | | | | | 11 | IVS 3D | | | | | |
| 6 | C-Nav | | | | | | 12 | PDS 2000 | | | | | |

Project Experience in Months (Must provide evidence): *you can insert additional activities after No. 10.*

| No | Activity | Months | No | Activity | Months |
|----|------------------------------|--------|----|-----------------------------|--------|
| 1 | Dredging | | 2 | Reclamation | |
| 3 | Breakwater (Rock) | | 4 | Breakwater (Concrete) | |
| 5 | Quay Walls (Concrete) | | 6 | Sheet Piling | |
| 7 | Jetty Construction | | 8 | Concrete Piling | |
| 9 | Offshore Jacket Construction | | 10 | Underwater Pipeline / Cable | |
| 11 | | | 12 | | |

HYDROGRAPHIC SURVEY INSTRUMENT EXPERIENCE

List below the brand and model number of all the survey instruments that you have used:

| No | Manufacturer Name of Survey Instrument and Model Number | Operate | Configure | Professional | No | Manufacturer Name of Survey Instrument and Model Number | Operate | Configure | Professional |
|----|---|---------|-----------|--------------|----|---|---------|-----------|--------------|
| 1 | | | | | 31 | | | | |
| 2 | | | | | 32 | | | | |
| 3 | | | | | 33 | | | | |
| 4 | | | | | 34 | | | | |
| 5 | | | | | 35 | | | | |
| 6 | | | | | 36 | | | | |
| 7 | | | | | 37 | | | | |
| 8 | | | | | 38 | | | | |
| 9 | | | | | 39 | | | | |
| 10 | | | | | 40 | | | | |
| 11 | | | | | 41 | | | | |
| 12 | | | | | 42 | | | | |
| 13 | | | | | 43 | | | | |
| 14 | | | | | 44 | | | | |
| 15 | | | | | 45 | | | | |
| 16 | | | | | 46 | | | | |
| 17 | | | | | 47 | | | | |
| 18 | | | | | 48 | | | | |
| 19 | | | | | 49 | | | | |
| 20 | | | | | 50 | | | | |
| 21 | | | | | 51 | | | | |
| 22 | | | | | 52 | | | | |
| 23 | | | | | 53 | | | | |
| 24 | | | | | 54 | | | | |
| 25 | | | | | 55 | | | | |
| 26 | | | | | 56 | | | | |
| 27 | | | | | 57 | | | | |
| 28 | | | | | 58 | | | | |
| 29 | | | | | 59 | | | | |
| 30 | | | | | 60 | | | | |

- Training refers to formal training you have received for the specific instrument.
- Types of instruments should be organized based on the following types: Acoustic Scanning System, Positioning System, Data Processing System, Single Beam Echo Sounder, Multibeam Echo Sounder, Magnetometer, Side-Scan Sonar, Sub-Bottom Profiler, Tide Gauge, CTD/Sound Velocity Meter, Motion Sensor, Inertial Navigation System, USBL, Gyro Compass, Current Meter, Automatic Weather Station, Total Station, ROV, etc.
- Please only list the instruments that you have good knowledge about because you will be tested for each item.