

## **INTEGRATED CONSULTING SERVICES**

## URGENTLY REQUIRED FOR UPCOMING PROJECTS IN PUNJAB AND SINDH

ICS is a leading consulting firm is providing engineering consultancy services in disciplines related to water resources development, hydropower, infrastructure development, flood protection, etc.

ICS is looking for suitable qualified staff with experience and qualifications as stated below for its upcoming projects of ICS in Punjab and Sindh. ICS head office is in Lahore but expert's place of work will depend on project requirements.

| Position Qualification Min Requisite Relevant Experience |                                                                     |                                                                                                                                                                                                    |            |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          |                                                                     |                                                                                                                                                                                                    | Experience | requisite relevant expendice                                                                                                                                                                                                                                          |
|                                                          | Project Related to OFW                                              |                                                                                                                                                                                                    | 1          |                                                                                                                                                                                                                                                                       |
|                                                          | Hydraulics Engineer                                                 | M.Sc. Hydraulics or similar                                                                                                                                                                        | 15 years   | design and construction supervision of canal systems, hydraulic structures, flow monitoring devices;                                                                                                                                                                  |
| 2.                                                       | Agriculture/on-farm irrigation specialist                           | M.Sc. in irrigation and drainage, land and water use, agricultural engineering, or similar                                                                                                         | 15 years   | <ul> <li>Experience with agricultural sector planning, irrigation development planning, groundwater-based irrigation, and salinity/yield assessments;</li> <li>Sindhi language is an advantage.</li> </ul>                                                            |
| 3.                                                       | Irrigation Engineer                                                 | M.Sc. in irrigation or agricultural engineering, or similar;                                                                                                                                       | 10 years   | Specific experience with design and supervision of on-farm irrigation improvement works including, HEIS, land levelling; • Sindhi language is an advantage.                                                                                                           |
| 4.                                                       | OFWM / Field Team<br>Leader / Community<br>Mobilization Specialists | M.Sc. in irrigation and drainage, land and water use, agricultural engineering, or similar;                                                                                                        | 10 years   | Specific experience with management of multitask teams and assignments and with interacting with farmers and farmer organizations;  • Sindhi language is an advantage.                                                                                                |
| 5.                                                       | Communication<br>Specialist                                         | MSc in communication sciences or in social sciences with specific training in communication                                                                                                        | 10 years   | experience in various fields related to<br>communication with rural populations (radio, social<br>media, brochures and posters, videos) adapted for<br>rural people in Sindh.                                                                                         |
| 6.                                                       | Database / IT<br>Specialist                                         | M.Sc. in information management, geo-informatics, computer sciences, water resources system engineering, or similar                                                                                | 10 years   | Command of English, Urdu and Sindhi languages     experience in the design and construction of information/ knowledge bases, including databases, GIS, telemetry, remote sensing, modelling and web applications in support of water and natural resources management |
| 7.                                                       | Environmental Safeguard Specialist                                  | MS Environment                                                                                                                                                                                     | 10 years   | Experience on irrigated agriculture projects                                                                                                                                                                                                                          |
| 8.                                                       | Social Safeguard<br>Specialist                                      | Masters                                                                                                                                                                                            | 10 years   | required. Experience with international donors (ADB/ World Bank etc.) will be an advantage                                                                                                                                                                            |
| 9.                                                       | Gender Specialist                                                   | Masters in related discipline                                                                                                                                                                      | 10 years   | Gender Studies and its implementation on Donor Funded water sector projects                                                                                                                                                                                           |
| For                                                      | Project Related to OFW                                              | M in Punjab                                                                                                                                                                                        | •          |                                                                                                                                                                                                                                                                       |
|                                                          | . Water Accounting &<br>Remote Sensing<br>specialist                | Masters degree in Agricultural<br>Engineering / Hydrology / Water<br>Resources / Irrigation Engineering or<br>equivalent                                                                           | 15 years   | 7 yrs minimum in water budgeting / accounting using remote sensing techniques.                                                                                                                                                                                        |
|                                                          | . Agricultural Economist                                            | Masters degree in Economics /<br>Agricultural Economics / Development<br>economics or equivalent                                                                                                   | 10 years   | 7 yrs minimum experience as an agricultural economist in comparable projects. Experience with design and implementation of high quality socioeconomic surveys is a requirement.                                                                                       |
| 12                                                       | . Irrigation Agronomist                                             | PhD degree in Agriculture / Agricultural<br>Engineering / Water Resources /<br>Irrigation Engineering or equivalent<br>with specialization in Agronomy                                             | 10 years   | 3 yrs minimum in onfarm water management projects particularly in irrigation agronomy, irrigation scheduling and soul plant water relationship.                                                                                                                       |
| 13                                                       | . Environmental<br>Specialist                                       | Masters degree in Environmental Management / Environmental Engineering / Agricultural Engineering / Water Resources or equivalent with specialization in environmental management / Climate change | 10 years   | 3 yrs minimum in water sector projects especially in implementing environmental and social management plans.                                                                                                                                                          |
|                                                          | . HEIS Specialist                                                   | Masters degree in Agricultural Engineering / Water Resources / Irrigation or equivalent after graduating in Agricultural Engineering.                                                              | 10 years   | 3 yrs minimum in M&E of HEIS.                                                                                                                                                                                                                                         |
| 15                                                       | . Agriculture Value<br>Chain Specialist                             | Post Graduate degree in Horticulture /<br>Agri Marketing / Agri Business<br>Development / Agriculture Engineering<br>/ Total Quality Management or<br>equivalent                                   | 10 years   | 7 yrs minimum in horticulture, agriculture value chain and agriculture business development                                                                                                                                                                           |
| 16                                                       | . GIS Specialist                                                    | Masters in GIS/RS                                                                                                                                                                                  | 10 years   | Atleast 7 years of relevant experience required related development of project information                                                                                                                                                                            |
| 17                                                       | . IT Specialist                                                     | Masters degree in computer science / computer engineering / IT / Computer programming or equivalent                                                                                                | 7 years    | 2 yrs minimum development projects especially in determining IT solutions / PMIS through AI and IoT for efficient project management.                                                                                                                                 |
|                                                          | Environmental Safeguard Specialist                                  | MS Environment                                                                                                                                                                                     | 10 years   | Experience on irrigated agriculture project required. Experience with international donors (ADB/ World Bank etc.) will be an advantage                                                                                                                                |
| 19                                                       | . Social Safeguard<br>Specialist                                    | Masters                                                                                                                                                                                            | 10 years   |                                                                                                                                                                                                                                                                       |
|                                                          | . Gender Specialist                                                 | Masters in related discipline                                                                                                                                                                      | 10 years   | Gender Studies and its implementation on Donor Funded water sector projects                                                                                                                                                                                           |
| 21                                                       | . Hydrology and Climate<br>Change Specialist                        | Master's degree                                                                                                                                                                                    | 5 years    | Atleast 2 years experience in water management projects                                                                                                                                                                                                               |

Applications and CVs must mention for region for which expert is applying. Applications should be sent through email to the undersigned through email: