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| Reference RFP/FJI/JPN/002/20 | Tender subject Architectural & Engineering Design Services for Pohnpei State EOC/Fire Station in Kolonia and FSM DECEM/NEOC Expansion and Refurbishment in Palikir Federated States of Micronesia | | | Tender Type Request for proposal |
| UN organization UNDP | Target Country Micronesia, Federated States of | Registration level N/A | Submission date 02-Apr-2020 10:59 | Tender Submission email |

Description of Tender

Engineering design of 2 buildings in Micronesia:

An emergency center that includes a fire station and an emergency call center and an emergency call center. Two-story building with a 5000 square footprint

Extension 1500 square feet to an existing one-story office building.

The project can be done from home with the help of subcontractors.

The bidder will assist in the tender process for finding a contractor by writing technical documents, answering contractor questions and evaluating their technical proposals.

Duration - 3 months.

The tender evaluation method is - the lowest bid.

Minimum Requirements

The following requirements are NOT minimum requirements, but technical scoring criteria. An offer that receives a score higher than 70% will be considered valid but the technical score will not be calculated in comparison with 2 valid offers.

- Relevant experience of at least 3 years
- Completion of at least 2 projects in the last 3 years
- Primarily an engineering / architectural consultancy, construction contractor or developer well experienced in the A&E design and works contract oversight for government, and fire station infrastructure development

Competitors

- [Ector Hoogstad Architecten B.V.](#)

[Architectural and Constructive Design Services for the Centre for Chemistry and Technology Construction Project](#)

- [SWIETELSKY Baugesellschaft m.b.H.](#)

[Phased Design & Build Contract for ReNuAL](#)

- [ARS Progetti, Italy](#)

[Planning and Design for the Interpretation Center at Erbil Citadel, Iraq](#)

More Info

Last time to post questions: 31.3.2020

Is there a tour / meeting contractors in the field and is it mandatory: Video conference (via Zoom app) will take place on March 27, 2020 at 11.00 Fiji time

Had answers been given to questions or queries to the tender by the UN: N/A

Expected time for delivery of service / products:

- Target start date: May 01, 2020
- Latest completion date: August 15, 2020

Bid validity: 90 days

Partial bid allowed: No

Terms of Payment:

- 30% On submission of Inception Report (3 weeks from Contract signing.)
- 30% on 90% Design Documentation (7 weeks from Contract signing.)
- 30% on submission of DPR (3 months from Contract signing.)
- 10% On completion of Pre-Construction Support Service (Later after awarding construction contract)

Currency: USD

Evaluation method:

- Technical score will be given based on experience, organizational structure, methodology and key personnel service.
- Scoring less than 700 (out of 1000) will invalidate the proposal.
- A score higher than 700 will be recognized as a valid offer.
- The contract will be awarded to the lowest **valid offer**.

Documents To Be Submitted

- Implementation Schedule indicating breakdown and timing of activities/sub-activities
- Names and curriculum vitae of individuals who will be involved in completing the services
- Latest Business Registration Certificate and/or License
- Company Profile including printed brochures and product catalogues relevant to the goods/services being procured
- Income statement and balance sheet
- Track Record – list of clients for similar services for the last 3 years
- Signed and dated resumes and declaration of availability of involved specialists during contract implementation period
- Certificates and Accreditation – including Quality Certificates, Patent Registrations, Environmental Sustainability Certificates, etc.
- Written Self-Declaration that the company is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List
- Written self-declaration on acceptance of the UNDP Contract General Terms and Conditions

Items and Quantities in the Tender

Engineering design of 2 buildings in Micronesia:

1. Emergency center / fire station. The building will serve as the local emergency hotline (hotline 911) and the warehouse equipment store. Building area 5000 square feet X 2 stories + roof deck.
2. Extension of approximately 1500 square feet to an existing (one-story) office building.

All work can be done remotely, with no obligation to reach the construction site.

The design process will include a social and environmental impact survey - can be performed by a local subcontractor.

The design process will include a geophysical and topographic survey - mandatory to be performed by a licensed Land Surveyor registered in Micronesia.

The buildings will be built in accordance with local regulations , with emphasis to the building standards arising from tropical climatic conditions. The buildings will be designed to function for a minimum of 50 years. The buildings will be designed to withstand earthquakes, cyclones and monsoon rains. The buildings will include water storage systems that will allow drinking water supply for two weeks without relying on external sources.

During the project, construction plans will be submitted at the level of "Tender drawings". The final product at the end of the project will be at the "Good for Construction drawings" level. Along with the drawings, the bidder will submit a price estimate for the materials and construction costs.

After submitting the plans, the bidder will assist in locating the execution contractor by assisting with the writing of the tender documents, answering the bidders' questions and evaluating their technical proposals.

Delivered at Place

Remote work, with required travel to designated construction sites:

- **NEOC:**
Vacant lot (rear portion of DECEM) Department of Environment, Climate Change and Emergency Management (DECEM), National Emergency Operations Center (NEOC), PO Box PS-69, Palikir, Pohnpei, 96941
- **PSEOC:**
Vacant lot (formerly occupied by Pohnpei Office of the Public Auditor) Along Kaselehlie Street Between Secondary Road to AG Office and Secondary Road to Pohnpei Legislature Kolonia, Pohnpei,

Micronesia

Supply, Payments, Maintenance and Warranty

Supply: N/A

Installation: N/A

Maintenance: N/A

Training: N/A

Annex 1

Qualifications of key personnel proposed:

Senior Design Team Leader:

- 5 years of experience in Project management
- at least 3 years minimum experience in Pacific Island Contexts
- Master's degree in Civil Engineering or Architecture

Structural Engineer:

- Structural engineering design of Essential Facilities using IBC/UFC, with specialty in concrete and concrete masonry structures, including 2 years of Pacific Island experience
- 3 years of experience in structural design
- Must have necessary licenses and registration in the country of origin and authorized to sign off and stamp all structural designs and drawings
- Minimum Master's Degree in Structural Engineering

Architect

- Specific Experience relevant to the assignment – Architectural design of essential emergency operations centers, shelter, and warehouse facilities using IBC/UFC, including 2 years of Pacific Island experience
- 3 years of experience in architectural design
- Master's degree in Architecture

Quantity Surveyor

- 3 years of experience in Quantity Surveying
- Rate analysis, quantity and cost estimate preparation of buildings using excel spread sheet including 2 years of Pacific Island experience.
- Bachelor's degree in quantity surveying/Civil Engineering

All key personnel must be English speaking at work level

A resume of a key person who does not present the required experience or academic education will be disqualified, and this will damage the technical score of the proposal (140 points to the team leader and 70 points to the other members)