



QUALITY COUNCIL OF INDIA

Institution of Engineers Building, 2nd Floor, Bahadur Shah
Zafar Marg, New Delhi 110 002

91-11-2337-9321, 2337-9260, 2337-0567 | website: www.qcin.org

Digitization of stocks at PNG Retail Outlets and Supply Depots

Quality Council of India is looking for tech partners for creating IT support for the digitization of stocks in various retail outlets and supply depots in the Petroleum sector. Vendor should have proven experience in dashboard and portal development as well as advanced analytics.

The detailed set of requirements against each may be found on QCI's website www.qcin.org

Interested parties may send their technical and financial bids in two separate envelopes including the profile and other details in a sealed envelope super-scribing 'Digitization of stocks at PNG Retail Outlets and Supply Depots' to Assistant Director(Accounts), Quality Council of India, Institution of Engineers Building, 2nd Floor, Bahadur Shah Zafar Marg, New Delhi 110002 **latest by 28th February 2017, 5.00 PM**

Quality Council of India

Digitization of stocks at PNG Retail Outlets and Supply Depots

As part of a project, we are setting up a mechanism to monitor and the stocks of various products, namely MS, HSD and Kerosene to all the retail outlets and supply depots in the country. For the same, QCI is looking for an IT partner to work to assist in creating a dashboard to capture all the required data from all the relevant data sources and display them in a simple, concise and visually friendly manner.

The detailed scope of work, timelines and requirements to be submitted against each portion are as below –

The digitization of stocks dashboard will feature a

- a) Consumer Level View
- b) Critical Location View
- c) Timeline View.

A detailed explanation of these views is provided as follows -

Consumer Level View (4 weeks from date of award)

This view will depict the national map demarcations for each of the states. The states will be colour coded based the available stock in all the districts of the state. Additionally, the view will allow the user to quickly view the state level performance in descending order of stock %.

The user can toggle the exact view based on the following options:

1. Retail outlets or Industry locations (and in-transit stock)
2. OMCs
3. Products

The view will allow the user to drill down within a state to the district level, and will also allow the user to view the outlets within the district simple by clicking on the relevant state/district.

On clicking a particular state, the view will be drilled down to the district level, where districts are coloured based on stock %, with the option to view a list of districts arranged in the descending order of stock %. From the district level view, this can be further drilled down to a view of Retail Outlets, coloured and listed in the same scheme based on stock %.

Critical Location View (2 weeks from date of award)

This would provide three types of views of the problem areas, showing ‘critical’ level locations of Retail Outlets and Depots at districts and states across India.

- View 1 – This will feature the national map with coloured states (red, orange and green) based on number of critical districts and on choosing to view a particular state, it will display districts graded based on colour and listed based on number of critical retail outlets.

- View 2 – This will feature the national map with the critical districts based on number of critical retail outlets, ranked on the same basis and on choosing a particular district, it will provide a list of the critical retail outlets.

- View 3 – This will feature the national map with the critical retail outlets from all over the country. This is to ensure that geographically sensitive critical Retail Outlets can be viewed with ease. A list of the country wide critical retail outlets will be available in addition to the views listed above.

Timeline View (3 weeks from date of award)

This would provide a view of a line graph which would allow the viewer to track stock variation over a period of time – with the options of customizing the period of time as well as using the default options that will be provided of viewing it over the last week, month, three months, one year and three years.

It would be possible to toggle the view based on the

- a) State
- b) Districts within each selected state
- c) OMCs
- d) Filtering for only critical locations
- e) Product

Additionally, any one filter or multiple filters may be activated together, this allowing the user to drill down to their desired level of detail. It will feature a view of the national, state and district level for ROs, and a national and state level view for Depots. OMCs and product views are available in both.

Requirements from Bidders -

The minimum criteria that must be met by all bidders are as follows -

1. The turnover of the firm only in software development must exceed Rs. 1.5 Crore in any one of the last two financial years (FY16 or FY15) in India. The bidder should submit certificates from a Chartered Accountant for all the above stated financial year or extracts of the balance sheet and income statement.
2. The bidder shall not have been black listed by any State Government, Central Government or any other Public Sector undertaking or a Corporation or any other Autonomous Organization of Central or State Government. self -certificate declaring that the bidder is not black listed by any Central/ State Govt. Department to be enclosed in the bid.
3. The bidder has previously worked with the Quality Council of India, Government of India, any State Government or any other government department. Bidder to submit relevant Purchase Orders
4. Any work done in the Petroleum Sector (regarding creation of dashboards etc.) to be considered as a plus

Additional Proposal Requirements (Required in Technical Bid)

The Technical bid for bidders should furnish the following documents -

1. Plan of action for adherence to the timeline for each of the three deliverables given above
2. Suggestive design mockups for each of the deliverables given above
3. History of previous work done (if any) with QCI [Along with Live demo and links of dashboards]
4. History of previous work done (if any) with the Government of India, State Government or Multilateral Organizations [Along with Live demo and links of dashboards]

5. Specific approach and methodology used in various instances where the vendor utilized geo-tagging, geo-locating features in their dashboards
6. Additional innovations which may be suggested in the dashboard, specifically in deliverable 3 of the dashboard – specifically what all kinds of views may be made in the timeline view
7. CVs of all key technical resources – namely chief designer, check engineer and chief manager (or equivalents)

Additional Details –

All interested parties should send in their proposals along with the following details (mandatory) *in addition to* the details which have been asked against each portion above and in the minimum requirements section -

1. Expected timelines and turn around time (for each part individually)
2. Financial quotations (Each part individually as well as lumpsum)
The financial quotation should also include the following –
 - Hosting Charges
 - Development Charges
 - AMC Charges after handover

Note:

1. Relevant documents in support of the above Pre-Qualification Criteria should be furnished in the Pre-qualification bid.
2. All correspondence should be with QCI contact person in writing only.

Supporting Documents Needed –

- Profile with client lists and project values
- Annual accounts and audit report for previous financial year
- PAN Card and Service Tax Registration

Penalty Clause –

In case the vendor is unable to comply with the timelines and deliver the final product as per the agreed upon timelines, standard penalty as per General Financial Rules shall apply

Interested parties may send their technical and financial bids in two separate envelopes including the profile and other details in a sealed envelope super-scribing '**Digitization of stocks at PNG Retail Outlets and Supply Depots**' to Assistant Director (Accounts), Quality Council of India, Institution of Engineers Building, 2nd Floor, Bahadur Shah Zafar Marg, New Delhi 110002 latest by **28th February 2017, 5.00 PM.**