

AGENDA ITEM No. 7

DIGITALIZATION IN TGSWC BY QUIXY ERP APPLICATION RECOMMENDED BY ITE&C DEPT., GOVT. OF TELANGANA, IS READY FOR "GO-LIVE"

It is bring to the kind notice of the Board that a proposal for consideration of digitalization in TGSWC has been placed before the Board in their 16th meeting held on 11.11.2021. The Board resolved that the Board in principle agreed to avail services from Telangana State Technology Services (TSTS) as a consultant for preparing the flow chart, detailed project report, integration plan, and digitalization project and desired to submit an action plan for the same in the next board meeting.

Accordingly, TSTS Ltd., was requested to do the same and the M/s TSTS Ltd officials visited this office and few selected warehouses, studied warehouse operations, and submitted the project report suggesting SAP B1 ERP Applications which are suitable to manage the entire operations of TGSWC and has proposed an estimated project cost of Rs.85,63,812.50/- for implementing SAP B1 for digitalization in TGSWC. The same was placed before the Board in their 17th meeting held on 28.3.2022.

On considering the agenda item, the Board decided to defer the agenda and desired to study various other software applications that available.

Thereafter various other software applications were studied and also other DPRs that were received from GVR Infosystem, Hyderabad, M/s Code Tree Software Solutions Pvt. Ltd., Vijayawada (who developed software for APSWC), M/s WE Excel Software Pvt. Ltd., M/s AgileTek Solutions (ATS), M/s Millennium Infotech, Hyderabad who approached this office. Demos were presented including the one being implemented by APSWC, but during power point presentation it was observed that they yet to develop modules on quality control and storage losses and details were also received from the franchises of CWC who developed the CWC WMS application.

That being the position, the Principal Secretary to Government, ITE&C Department, Govt. of Telangana vide D.O letter dt.14.10.2022, has informed that the ITE&C Department has evaluated M/s Quixy for the development of Digital application within the Government and has found their products and services to be of good quality and their No Code / Low Code platform will help in building enterprise grade applications to enhance efficiency, data control and productivity within the department and recommended to employ the services of M/s Quixy Services after careful scrutiny and satisfaction of the proposal submitted by them.

Further, ITE&C Department, vide their email dt.9.10.2022 forwarded the proposal along with the letter of M/s Quixy (Vivid Minds Technologies) and stated that they have reviewed the No code-low code solution provided by Quixy and judged it to be beneficial for government applications and they have stated that the proposal submitted by Quixy for developing a Warehouse & Personnel Management System to TGSWC has been reviewed by ITE & C Dept., and is satisfactory and they further stated that the TGSWC may proceed with Quixy's services if they (TSWC) are satisfied with the terms & conditions and financials included in the proposal.

Accordingly, the M/s Quixy team (M/s Vividminds Technologies, Hyderabad) approached this office and gave a PPT on 03-11-2022 on digitalization in TSWC and proposed their application on new technology i.e., user-friendly no code-low code application development platform (with drag and drop). They have also studied the WH transaction on 9.11.2022 and subsequently also to acquaint with the software requirement to be developed.

As desired by the APC & Secretary to Govt. the, Agriculture & Cooperation department, Govt. of Telangana(who is also only the Director in TGSWC from Govt. of Telangana besides Ex-office Chairman in the intervening periods), a demo of the application was presented before him and conducted a live demo on 25-04-2023 in the presence of officers(concerned). After viewing the Demo, the APC & Secretary, A&C Dept., has cleared/asked to go ahead with the application after receiving the commercial break up of said amount proposed by M/s Quixy. The same is received from ITE&C Dept., i.e. as Rs. 84,37,577/- (Including GST) quoted by M/s Quixy.

With regard to financial quoted by M/s Quixy, amongst all software applications that were studied and demos given, the price quoted by M/s Quixy is lowest and appears to be reasonable which eventually approved.

Accordingly, Work Order has been issued to M/s. Vividminds Technologies Pvt., Ltd., (known as brand name "Quixy") Hyderabad on 10-7-2023 for Supply, Configuration, Development, Implementation, and maintenance of 6 Modules of Quixy's ERP solutions for TSWC and Design, Development of TSWC website with one year maintenance support. Meanwhile they have submitted SRS documents on 09-11-2023 for 3 modules i.e WMS, Quality control and Billing for approval and to start the working & developing of modules and same has been approved for the development of modules. Further, a contract Agreement has been entered with the M/s Quixy for the implementation of said application in TSWC which specifies the scope, timeline, milestone deliverables etc., of the software applications as stated in the work order, the said agreement came into effect and commencement of work shall initiate immediately enduring until one year from the date of "Go live".

Further, they have also submitted the SRS document for HRMS and fixed asset on 10-11-23 and same were approved on 06-01-2024 for implementation of said modules.

Furthermore, a request was made to the ITE&C Department for server allocation (9 No. Servers) for production, staging & VAPT at the State Data Center (SDC) for hosting of application for which they have allotted only 2 Nos servers for Security Audit(VAPT) and for remaining 7 No they have stated that due to resource constraints, only partial allocation was possible for Security Audit. As a temporary measure, hosting the TGSWC application, ITE&C Department suggested for the deployment of the application on cloud storage through Oracle Cloud partner, M/s Aelius Trijal Engineering & Technology, Hyderabad for 3 Months. Oracle Cloud storage installation process is started and would be completed by 1st week of June'2024.

Further, it is to submit that, the Quixy team has developed 6 Modules (WMS, Quality & Quantity, Billing, HRMS, Asset Modules, Reports and Dashboards). Accordingly, UAT (User Accept testing) has been conducted at 6 warehouses on pilot basis and also completed the UAT. 20 % of the development cost also has been made as per work order (line item no.1) on submission of SRS signoff document of Quixy ERP TGSWC application. (Copy of work order is annexured herewith).

As indicted above, the digitalization of TGSWC (ERP TGSWC application) developed by Quixy successfully and all the said 6 modules of Quixy is ready for "Go-Live" by 2nd Week of June 2024.

Hence, the above subject is placed before Board for information please.

7.4
SITENDER REDDY,
MANAGING DIRECTOR



TELANGANA STATE WAREHOUSING CORPORATION: HYDERABAD
(A State Government Undertaking)
Warehousing Sadan, Behind Gandhi Bhavan, Nampally, Hyderabad -500 001
Phone Nos.040-27435533 / 44 FAX No. 040 2475570: E-Mail: tswhc2015@gmail.com

NO. TSWC/Computer/Digitalization2021

Date: 10.07.2023

To,
M/s. VividMinds Technologies Pvt. Ltd.,
Plot Number 379, Jubilee Hills Road Number 10,
Hyderabad – 500033, Telangana, INDIA.

Sir,

Sub: - :TSWC – Work Order for Supply, Configuration, Development, Implementation
And Maintenance of 6 modules of Quixy's ERP solution for TSWC and Design,
Development of TSWC Website with one year maintenance Support–Reg

- Ref: -: 1. D.O.Lr.No.730/Prl.Secy/ITE&C/2022, Dt:14-10-2022 from Sri Jayesh Ranjan IAS,
Principal Secretary to Government, ITE&C Dept., Govt.of Telangana.
2. Email dt:19.10.2022 received from Mr. Jayesh Ranjan IAS (secyitc@telangana.gov.in),
Principal Secretary, ITE&C Dept., with attached proposal & recommendation of Quixy
for TSWC.
3. Your techno commercial proposal, dated: 04-07-2023

It is to inform that the Principal Secretary to Government, ITE&C Dept., Govt. of
Telangana vide reference 1st cited, has informed that the ITE&C Dept., has evaluated M/s Quixy
for development of digital applications within the Government and has found their product and
services to be of good quality. As such they have recommended to employ the services of Quixy
services after careful scrutiny and satisfaction of the proposal submitted by them.

Further, ITE&C Dept. vide reference 2nd cited, has informed through e-mail
dt:19.10.2022 and forwarded the proposal along with letter of M/s Quixy and stated that they
have reviewed No code – low code solution provided by Quixy and judged it to be beneficial for
government applications and they have stated that the proposal submitted by Quixy for
developing a Warehouse & personnel Management system for TSWC has been reviewed by
ITE&C Dept., and is satisfactory.

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Subsequently, M/s Quixy team has given power point presentation on 03.11.2022 and visited warehouses to have first hand information on warehouse transactions. Further, another presentation was given on 25.04.2023 before the APC & Secretary, A&C Dept., in his chamber. After reviewing the demo the APC & Secretary has accorded the clearance to go ahead with the application.

In this connection, we are pleasure to inform that the technical and commercial proposal submitted by you vide reference cited, for "Design, Development, Implementation, and Maintenance of 6 modules of Quixy ERP solution for TSWC and Design, Development of TSWC Website with one year maintenance support" has been accepted and entrusted work order to you after technical and financial evaluation with the following financials.

The total cost of the project is Rs. 86,14,577/- (Rupees Eighty Six Lakhs Fourteen Thousand Five Hundred Seventy Seven Only) with one year maintenance support. The cost is inclusive of 18% GST. The details are furnished below:

A. Design & Development

S.No	Description/ Name of Work	Qty	Unit Rate (in Rs.)	Total Amount (In Rs.)
1	Design, development and support of proposed Warehouse and personnel management system for a period of one (1) year. (i). No limit on users count (ii). Includes solution and platform training to TSWC personnel.	1	71,50,489 /-	71,50,489 /-
2	Design, Development of TSWC Web site			
	Total Basic Cost	1	1,50,000 /-	1,50,000 /-
	Add GST @ 18%			73,00,489 /-
	Grand Total			13,14,088 /-
In Words: Rupees Eighty Six Lakhs Fourteen Thousand Five Hundred Seventy Seven Only				86,14,577 /-

B. Annual Maintenance Contract (AMC)

1	Annual Maintenance Contract for 02 nd Year- Quoted 18% of System cost	1	Rs. 12,87,088 /-	Rs.12,87,088 /-
2	Annual Maintenance Contract for 03 rd Year- Quoted 18% of System cost	1	Rs. 12,87,088 /-	Rs. 12,87,088 /-
	Total Basic Cost			Rs. 25,74,176 /-
	Add GST @ 18%			Rs. 4,63,352 /-
	Grand Total			Rs. 30,37,528 /-
In words: Rupees Thirty Lakhs Thirty Seven Thousand Five Hundred Twenty Eight Only				

Note: For 2nd & 3rd year Annual Maintenance contract (AMC) is optional. If TSWC willing to take AMC service for 2nd & 3rd year, it should be at above said quoted rates.

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Application Payment Terms

No	Key Activity/ Milestone Description	Payment (%) of cost	Deliverables
1	Detailed Functional Requirement Study, System Requirements Study, Gap Analysis and Report Submission	20% of line item no.1	Submission of SRS signoff document
2	Design & Development of Application	30% of line item no.1	Submission of ready for UAT self-certificate by the vendor.
3	User Acceptance Test(UAT)	30% of line item no.1	Submission of UAT completion confirmation
4	Go-live of the application	20% of line item no.1	Submission of Go-live conformation, user manuals
5	Annual Maintenance Contract	Yearly in advance after completion of 01st year.	Submission of SLA document/Escalation matrix details etc.

Website Payment Terms

S. No	Key Activity/ Milestone Description	Payment (%) of cost	Deliverables
1	Design and Development TSWC Website	100% of line item no.2	Completion of Website go-live

Below mentioned is the scope of work:

1. Supply, Configuration, Development, and Implementation of below mentioned 6 modules of Quixy's ERP:
 - a. Warehouse Management System
 - b. Quality Management
 - c. Billing
 - d. Human Resource Management System
 - e. Asset Management System
 - f. Reports and Dashboards
2. Provide training to the end-users of the system.
3. Present application can be integrated with FCI, CSC, GoI, WDRA etc., through API.
4. Provide maintenance support for One year from the date of Go-Live.
5. Go-Live: 120 days from date of agreement.

You are requested to kindly acknowledge the receipt of this work order and send your acceptance. You are also requested to enter into a contract agreement within 30 days from the date of acceptance of the work order.

Thanking you,

o/c Yours faithfully,

MANAGING DIRECTOR

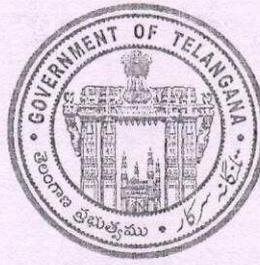
*Received on
12/04/23*

12/04/23

10/7

Jayesh Ranjan, IAS

Principal Secretary to Government
Information Technology, Electronics
& Communications Department
Government of Telangana



7.7

Lr.No. 730/Prl.Secy/ITE&C/2022; Dt.14-10-2022

Dear

Sri Jitender Reddy

Sub: Product recommendation to Quixy for development of Warehouse and Personnel Management System for TSWC

This is to inform that the ITE&C Department has evaluated Quixy for development of digital applications within the Government and has found their product and services to be of good quality. Their No Code Low Code platform will help in building enterprise-grade applications to enhance efficiency, data control and productivity within the department. Therefore, we recommend that TSWC may employ the services Quixy services after careful scrutiny and satisfaction of the proposal submitted by them.

Yours sincerely,

Jayesh Ranjan
(Jayesh Ranjan)

To:
G. Jitender Reddy,
Managing Director,
Telangana State Warehousing Corporation,
Department of Agriculture