

झारखण्ड सरकार
सूचना प्रौद्योगिकी विभाग
 प्रोजेक्ट भवन, धुर्वा, रांची-4
 संकल्प

विषय – **Pilot Project** के तहत राज्य के पाँच कार्य विभागों यथा – पेयजल एवं स्वच्छता विभाग, जल संसाधन विभाग, ग्रामीण कार्य विभाग, पथ निर्माण विभाग तथा वन एवं पर्यावरण विभाग के लिए **C-DAC** द्वारा कार्य एवं लेखा प्रबंधन सूचना प्रणाली विकसित करने हेतु वित्तीय नियमावली 235 को क्रांत करते हुये वित्तीय नियमावली 245 के तहत मनोनयन के आधार पर **C-DAC** को कार्य देने के संबंध में।

राज्य सरकार ने Pilot Project के तहत राज्य के पाँच कार्य विभागों यथा – पेयजल एवं स्वच्छता विभाग, जल संसाधन विभाग, ग्रामीण कार्य विभाग, पथ निर्माण विभाग तथा वन एवं पर्यावरण विभाग के लिए कार्य एवं लेखा प्रबंधन सूचना प्रणाली (Works & Accounts Management Information System) विकसित करने का निर्णय लिया है। इस क्रम में सूचना प्रौद्योगिकी विभाग द्वारा Implementation Agency C-DAC (Centre for Development of Advanced Computing) के साथ दिनांक 27.02.15 को एकरारनामा भी किया गया है (एकरारनामा की प्रति संलग्न)। अन्य कार्य विभागों तथा agencies में उक्त प्रणाली को बाद में लागू किया जायेगा।

2. उक्त प्रणाली से निम्नांकित कार्य संपन्न किया जा सकेगा :-
 - i) Electronically संवेदकों के लिए विपत्र, बजट प्रावधान एवं उपयोग, मासिक लेखा एवं लेखा अभिलेखन।
 - ii) बजट के विरुद्ध कृत्य व्यय।
 - iii) विभिन्न परियोजनाओं में भौतिक प्रगति।
 - iv) अन्य कार्य विभागों यथा कोषागारों महालेखाकार इत्यादि को application से inegration.
3. उक्त प्रणाली के 6 (छः) modules निम्नवत है :-
 - i) Works Management System
 - ii) Mobile application for uploading Geo-tagged Photos of works.
 - iii) Budget Management System
 - iv) Accounts
 - v) Role based Security solution for user Administration
 - vi) Management Information System
4. इस प्रणाली पर कुल ₹0 3,26,00,000/-- (तीन करोड़ छब्बीस लाख) व्यय होगा जिसके अन्दर प्रणाली का विकास/ Customization तथा 3 वर्ष के अन्दर maintenance एवं Implementation support शामिल है। इसमें Hardware, System Software, Middleware Connectivity Charges, एक वर्ष के लिए Manpower तथा Security Audit भी शामिल है। शुरु में यह application C-DAC में ही स्थापित किया जायेगा। तत्पश्चात् झारखण्ड सरकार के स्टेट डाटा सेंटर में इसे host किया जायेगा। Financial Implications निम्नवत है :-

S N	Deliverable	Duration (in Months)	Cost (In Rupees lacs)
1	Implementation of WAMIS Solution including desired customization including 6 months warranty	(6+6M Warranty) 12	130
2	Maintenance & Implementation Support (Year 1)	12	40
3	Maintenance & Implementation Support (Year 2)	12	30
4	Maintenance & Implementation Support (Year 3)	12	25
5	Primary Site - A. Hardware cost (option-2 Rack Mount Server Setup) B. System Software Cost	-	26 36
6	DR Site - A. Hardware Cost B. System Software Cost	-	13 02

7	Manpower for 1 year @ 100000/- pm	-	12
8	Security Audit for Data Centre Hosting	-	10
9	Traveling Allowance	-	02
Total			326

5. इस प्रणाली का राज्य में सफलतापूर्वक कार्यान्वयन के लिए विभागीय स्तर पर तथा राज्य स्तर पर Core Committee (PMU) गठित की जायेगी। संबंधित विभागों द्वारा Co-ordination के लिए Nodal Officer नामित किये जायेंगे। प्रोजेक्ट के implementation हेतु Core Committee निम्नवत् होगी :-

Apex Committee

- | | | |
|---|---|----------|
| 1. Principal Secretary/Secretary, DoIT, GoJ | - | Chairman |
| 2. DIT Representative | - | Member |
| 3. One Chief Engineer representing each Deptt. and Principal Chief Conservator of Forest Deptt. | - | Member |
| 4. One Representative each from AG and Treasuries | - | Member |
| 5. Associate Director, C-DAC | - | Member |

Working Group

- | | | |
|---|---|----------|
| 1. Chief Eng. from any one Deptt./Pr. Chief Conservator of Forest Deptt. | - | Chairman |
| 2. One Executive Eng. representing each Deptt. and one Chief Conservator of Forest Deptt. | - | Member |
| 3. Sr. Divisional Accounts Officer/Divisional Accounts Officer representing each Deptt. | - | Member |
| 4. Joint Director/Principal Technical Officer C-DAC | - | Member |

6. C-DAC उक्त प्रणाली के Software development, Deployment तथा Support के लिए निम्नांकित क्रियाकलाप करेगी :-

- Gap Analysis and Customization of WAMIS
- Software development and testing
- Pilot installation
- Implementation Support
- Maintenance of hosted Application Software limited to WAMIS Solution
- Fine tuning based on user feedback through the core committee.
- Quality inspection
- Creation of AG reports
- Provision for contractors feedback
- Module for handling variation proposals including inputs at various levels
- Measurements & billing including pendency
- Requirement of funds, also based on the feedback provided by contractors
- Alerts for works whose time limit is approaching
- Escalation matrix for handling issue reported by contractors
- Provision for scalability, auto visibility
- Provision for escalation of cost/time escalation
- Provision for different contractual formats such as F-2 Agreement, SBD etc.
- Deposit works
- User training in usage of Application Software. The duration and schedule of the training will be laid out as per the convenience of Department and C-DAC mutually. The training will be conducted as follows :-
 - Maximum 3 continuous working days training per batch at one location only.
 - Maximum 25 persons per batch
 - 2 batches before piloting
 - 4 batches before Go-live (Statewide)

7. Implementation Schedule

S. N.	Stage	Schedule (in months)	Remarks
1	Deployment & Commissioning of WAMIS at C-DAC Premise for a Period of 4 months, including Gap Analysis	T + 2	T-Date of signing of the contract
2	Piloting in 2 District for a Period of 2 Months	T + 4	
3	Deployment & Commissioning of WAMIS on Hosting Infrastructure of Department, including customization based on feedback received during Piloting	T + 6	It is assumed that Department will make necessary arrangements for Hosting Infrastructure before the end of 4 months from data of signing of contract.

8. एकरारनामा के मुख्य अवयव निम्नवत् है :-

● Centralized Deployment of Application Software

The developed application software modules will have to be deployed at a centralized location. The creation and maintenance of the hosting infrastructure required to host the software solution shall be the sole responsibility of Govt. of Jharkhand or any other agency identified by the department. Also, during the contract and warranty period the Remote Desktop/VPN Connectivity has to be provided to C-DAC in Pune.

● Software Development

The overall software development will be carried out by C-DAC from its offices in Pune. C-DAC is not committed to having a permanent presence in Jharkhand. However, as per project requirement C-DAC staff will travel to Ranchi, Jharkhand.

The Software development charges do not include integration with Legacy application software or databases of other state or central government departments except State AG and Treasuries. Integration with other line departments if required shall be taken up as a separate activity with associated efforts and cost estimate.

● Deployment of manpower at Ranchi, Jharkhand at additional cost.

As per the requirements of DoIT, C-DAC shall deploy manpower for user support at Ranchi, Jharkhand @ 1,00,000/- per month per person as per the mutual agreement between C-DAC and DoIT, Jharkhand.

● DoIT/User Department will make available the relevant hardware, system software, middleware and Networked environment specified by C-DAC in the relevant offices prior to the installation of applications.

● DoIT/Department have to make arrangements for proper hardware and system software components as well as other associated infrastructure requirements for hosting the application. C-DAC can suggest the specifications of these components, if desired.

● Payment Schedule :

◆ Payment Schedule for deliverable No.1 as mentioned in the Table above Payment to C-DAC for development/customization of WAMIS shall be made in 4 stages as follows :

(i) 20% of the cost as advance

(ii) 30% after incorporation of the desired customization & successful implementation in pilot offices of one selected district.

(iii) 30% after Deployment of WAMIS on the Hosting infrastructure for Go-Live across all the offices.

(iv) 20% after completion of Warranty period.

◆ **Payment schedule for deliverable No ii, iii & iv mentioned above**

(i) 25% of the cost mentioned for the corresponding year payable quarterly.

◆ **Travel & Associated Expenditure**

(i) Cost towards travel and for associated expenditure undertaken by C-DAC team on account of the project activities mentioned in this contract shall be reimbursed to C-DAC at actual on a quarterly basis within 30 days of submission of invoice by C-DAC.

● **Duration :**

◆ This contract shall be valid for a period of Four years from the execution of this contract. This contract shall expire after 4 yrs. from date of signing the agreement.

◆ The validity may be extended further for such period of time and on such terms and conditions as may be mutually agreed in writing and signed by both the parties.

● **Termination :**

◆ The contract may be terminated by either party giving the other party a notice in writing of clear three months sent through registered post acknowledgement due to the other party of its intention to do so but without dishonoring any commitment entered into prior to the date of termination and no party shall leave its prior commitment unfinished without indemnifying the other party of possible damages. Such prior commitments will be fulfilled for a period till date of receipt of notice of termination.

◆ **Upon termination of this contract for whatever cause, DoIT shall make payment of all money due to C-DAC after taking into account amounts previously paid together with :**

(i) the total value of the Project work completed/initiated upto the date of termination;

(ii) **the cost of materials/manpower or goods or services/resources ordered or committed or engaged for the project for which C-DAC has paid or is bound to pay;**

● **Disputer Resolution and Arbitration :**

In case any dispute arises between the Parties with respect to the contract, including its validity, interpretation, implementation or alleged material breach of any of its provisions or regarding a question, including the questions as to whether the termination of this contract by one Party hereto has been legitimate, both Parties hereto shall endeavor to settle such dispute amicably. **If the parties fail to bring about an amicable settlement within a period of 30 (thirty) days, dispute shall be referred the sole arbitrator appointed by C-DAC and DoIT, GoJ.** Arbitration proceedings shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and Rules made there under, or any legislative amendment or modification made thereto. **The venue of the arbitration shall be Ranchi.** The award given by the arbitrator shall be final and binding on the Parties. The language of arbitration shall be English. The common cost of the arbitration proceedings shall initially be borne equally by the Parties and finally by the Party against whom the award is passed. Any other costs or expenses incurred by a Party in relation to the arbitration proceedings shall ultimately be borne by the Party as the arbitrator may decide.

Courts in Ranchi only shall have the exclusive jurisdiction to try, entertain and decide the matter which are not covered under the Arbitration and conciliation Act.

आदेश :- आदेश दिया जाता है कि इस संकल्प को झारखण्ड राजपत्र के असाधारण अंक में प्रकाशित किया जाय।

झारखण्ड राज्यपाल के आदेश से

ह0/-

(एस0के0 वर्णवाल)

सरकार के सचिव

ज्ञापांक : 1012

रांची, दिनांक : 15/5/15

प्रतिलिपि-सभी विभागीय अपर मुख्य सचिव/प्रधान सचिव/सचिव/विभागाध्यक्ष/सभी प्रमंडलीय आयुक्त/सभी उपायुक्त/सहायक निदेशक, नोडल पदाधिकारी, ई-गजट, सूचना प्रौद्योगिकी विभाग को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/-

सरकार के सचिव

ज्ञापांक : 1012

रांची, दिनांक : 15/5/15

प्रतिलिपि-सहायक अधीक्षक, झारखण्ड राजकीय मुद्रणालय, डोरण्डा, रांची को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

2. इन्हें निदेश दिया जाता है कि इस संकल्प को झारखण्ड राजपत्र में प्रकाशित कर राजपत्र की 200 प्रतियाँ सूचना प्रौद्योगिकी विभाग को उपलब्ध करा दी जाय।

सरकार के सचिव