

OCG-NJSEI-TCE-BV

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Ref: ONTB/BWSSB/BWSSP III/CP-04/2021/2426

Date: 28th July 2021

Executive Engineer (CH)
Bangalore Water Supply and Sewerage Board
T K Halli, Malavalli Taluk,
Mandya District - 571421

OK

Subject: JICA Assisted Bengaluru Water Supply and Sewerage Project (Phase 3) [Cauvery Water Supply Scheme (CWSS) Stage V]-Design/Engineering, Construction, Commissioning of Pump Station and Reservoir at Harohalli and Tataguni with Operations and Maintenance of Seven (7) Years (Contract Package-BWSSP (III)/JICA/CP-04)-Reg: Review of Compliance for Providing Management Information System (MIS) Specification and Scope

Ref: Contractor's letter MEIL/BWSSB-CP-04/2021-22/061 dated 16.07.2021

Dear Sir,

With reference to the above subject and reference letters, we have reviewed the Compliance for Providing Management Information System (MIS) Specification and Scope, submitted by the Contractor and the following are our observations:

The contractor is required to refer to both general and particular Instrumentation, control and automation requirements for the complete scope of work. The comments on the contractor submission are as attached.

The contractor and his design team is requested to attend the meeting with ONTB MIS team on 28th July to understand the scope of work.

We have reviewed the documents and the same are recommended for approval under Code 'B'. The comments are enclosed in vide Doc. No.: ONTB-ICA-2021-2426.

Five (5) copies of the documents are enclosed and the enclosed transmittal No. 2426 contains the code.

After BWSSB has completed signing, please distribute the copies of the documents as follows:

- 1 No. EE (CH)
- 1 No. for Contractor
- 3 Nos. for ONTB

We will distribute the three ONTB copies as below:

- 1 No. for Admin File
- 1 No. for Site office
- 1 No. for Design Engineer

Kindly return ONTB's three copies of the signed documents to us upon approval.

Very truly yours,

OCG-NJSEI-TCE and Associate B&V

Dr. Uday G Kelkar
Team Leader (Design) – Overall Management

Encl:

Documents, 5 copies

Transmittal, 1 page

Comment sheets, 2 pages

CE (K), BWSSB, Cauvery Bhavan, for kind information (without enclosures)

ACE (K-2), BWSSB, Cauvery Bhavan, for kind information (without enclosures)

ONTB-2426-Technical Specification of MIS

1/CP-04
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OCG-NJSEI-TCE-BV

TRANSMITTAL

**Project: Design/Engineering, Construction, Commissioning of Pump Station and Reservoir at
Harohalli and Tataguni with Operations and Maintenance of Seven (7) Years (Contract
Package–BWSSP (III)/JICA/CP-04)**

Transmittal No: ONTB/2426, dated 28.07.2021

We herein convey our approval/comments on the documents enclosed Transmittal. Approval/comments conveyed herein neither relieves the vendor/contractor of his contractual obligations and his responsibilities for correctness of dimensions, materials of construction, weights, quantities, design details, assembly fits, performance. Requirements and conformity of the supplies with the Indian Statutory Laws as may not be applicable, nor does it limit the purchaser's rights under the contract.

CODES

A - Approved, manufacture/construction may commence	B - Acceptable subject to changes indicated. Resubmit for approval but manufacture / construction may commence.
C - Amend as comments indicated and resubmit for approval.	D - Comments noted in Letter/memo attached to forwarding transmittal No.
E - Amend as comments indicated resubmit for record.	F - Comments noted in Letter/memo attached to forwarding transmittal No dated..... Amend as comments indicated and resubmit for record.
G - Drawing of this category is for information and hence not required to be approved.	H – Returned without review.

Sl. No.	Title	Document No.	Revision	Code
1.	Technical Specification for MIS System	BWSSB(III)-MEIL-CP-04-HPS & TPS-INS27	-	B

ONTB Comment Sheet

Doc. No.: ONTB-CP04-ICA-2021-2426

Date: 28-07-2021

Contractor Letter Ref No.	MEIL/BWSSB-CP-04/2021-22/061	Date	16-07-2021
ONTB Received	ONTB-5440	Date	20-07-2021
Plant: DESIGN/ENGINEERING, CONSTRUCTION, COMMISSIONING OF PUMP STATION AND RESERVOIR AT HAROHALLI AND TATAGUNI WITH OPERATIONS AND MAINTENANCE OF SEVEN (7) YEARS-CP-04			
Document Description: Regarding submission of compliance for providing Management Information System (MIS) specification & Scope-CP-04 Project			
S.No	Comments	Document No	Status/Action
	<i>Contractor shall attend meeting with ONTB team to understand the requirements of contract and also demonstrate the software implementation till date as confirmed by the contractor</i>		Code-B
1	The contractor shall include a complete specification as per requirements of the contract. The submitted document is not matching the contract requirements and is deviation from the contract requirements. Contractor shall revise to include the complete scope as per contract requirements.--- <i>The contractor has referred to only Clause 3.6 from the General Instrumentation Control & Automation requirements. The contractor is required to simultaneously refer to Clause 12.31.13-MIS Software, Part-12-Particular Instrumentation plant Requirements, wherein the scope of work is clearly defined.</i>		
2	The contractor shall include the following: Measurement book Project scheduler RA bills Online live CCTV feeds in real time. 5 number of concurrent users ID for each work site and project. Separate MIS system shall be used for individual projects. --- <i>Contractor reply is Noted. However Annexure B attached does not contain the details as indicated in Contractor reply.</i>		
3	The contractor shall include the complete document management system. Submit complete features of the system. Contractor shall note that there shall be separate document management system for each work site.		

	Revise to include the same.---- <i>Contractor reply is Noted. Contractor shall attend meeting with ONTB team to understand the requirements of contract and also demonstrate the software implementation till date as confirmed by the contractor.</i>		
4	The SLA agreement shall be with 99.99% .The same shall be submitted for review and approval. The current SLA agreement indicated is not acceptable. Revise to include as per contract requirements---- <i>Contractor has again submitted SLA agreement as 99.5%.The same shall be revised to 99.9% as per contract requirements.</i>		
5	The document submitted indicates only 3 number of reports. why is there a limitation on the number of reports and users for the system. These shall be unlimited. Revise to include the same.--- <i>Contractor reply is Noted. Contractor shall attend meeting with ONTB team to the report requirements.</i>		
6	The contract requires minimum 10 TB is cloud space. However the contractor has included only 100 GB of space. Revise to include the same and submit documentation as confirmation. --- <i>Contractor reply is Noted.</i>		
7	The contractor shall include integration with BWSSB MIS system, which is currently not included by the contractor. Revise to include the same.— <i>Contractor reply is Noted. Integration details shall be shared with the contractor when the software is implemented and is ready for integration with the main software.</i>		
8	The contractor shall submit details on the cloud server and where it is being hosted. Data encryption policy shall be submitted,--- <i>Contractor reply is Noted.</i>		
9	Contractor shall submit data encryption certificate for review and approval.— <i>Contractor reply is Noted.</i>		
10	The contractor has indicated that the system ownership shall be retained by the vendor and not by BWSSB. This is not as per contract requirements. Revise to include ownership of the software and data by BWSSB and the handover of the complete software and license to BWSSB.— <i>Contractor reply is noted. The software along with complete project documentation, user licenser shall be handed over to BWSSB on project completion.</i>		
11	Contractor shall submit comment resolution sheet and highlight the revisions with a revision cloud for easy cross referencing and review.		