

Ref No: NJSEI/BLR/Hebbal STP/MECH/F2/P3/152/2017-18

Date: 27/03/2018

Executive Engineer (STP) Hebbal Valley
Bangalore Water Supply and Sewerage Board
7th Floor, Cauvery Bhavan,
K G Road
Bangalore - 560009

o/c

Project: Construction of 100 MLD Capacity STP at Hebbal, Bengaluru
Subject: Data Sheet & GA details of Manual Screen for TSPS-Rev 0

Ref.: Contractor's letter ENVIRO/BWSSB/HEBBAL/2018/059 dated 12 February 2018

Dear Sir,

We refer to the subject and reference cited above. The Contractor has submitted the Data Sheet and GA details of Manual Screen for TSPS-Rev-0 for the above said works.

The P&ID for TSPS was approved in Code-B on 9th March, 2018 and the Mechanical GA for TSPS was approved in Code-C on 15th March, 2018. We subsequently reviewed the submittal and recommend in Code 'C'. The comments are enclosed in vide Doc. No. NJSEI-HEBBAL-MECH-2018-016.


Three (3) copies of the documents are enclosed and the transmittal No. 152 contains the code.

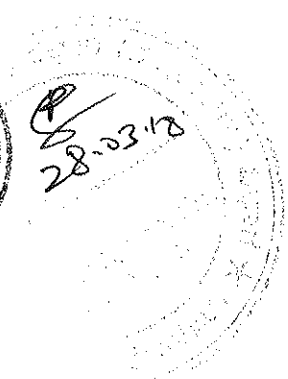
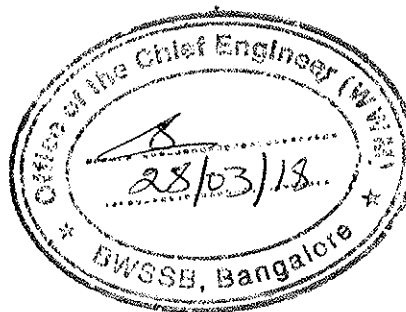
After BWSSB has completed signing, please distribute the copies of the documents as follows:

- | | |
|-------------------------------------|------------------------------------|
| • 2 Nos. for EE (STP) Hebbal Valley | - With the original of this letter |
| • 1 No. for Contractor | - With the original of this letter |
| • 1 No. for NJSEI Admin files | - Retained by NJSEI |
| • 1 No. for NJSEI Design Engineer | - Retained by NJSEI |

Please advise the Contractor to revise and resubmit the documents for further review and approval.

Yours faithfully,


Team Leader
NJS Engineers India Pvt. Ltd.



Encl: Transmittal, 1 page

✓ NJSEI comment sheet, 1 page
Documents, 3 copies

c.c: CE(WWM), Cauvery Bhavan, for information (no enclosures)
ACE (WWM-1), Cauvery Bhavan, for information (no enclosures)



**NJSEI
TRANSMITTAL**

**Bangalore Water Supply and Sewerage Board
Project: Design and Construction of 100 MLD Capacity STP at Hebbal, Bengaluru**

Transmittal No: NJSEI/152, dated 27.03.2018

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 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 Nr.....dated.....Amend as comments indicated and resubmit for approval.		
E – Amend as comments indicated resubmit for record.		F – Comments noted in Letter/memo attached to forwarding transmittal Nr.....dated.....Amend as comments indicated and resubmit for record.		
G – Drawing of this category is for information and hence not required to be approved.				
Sl. No.	Title	Contractor Reference	Revision	Code
1	Datasheet & GA Detail of Manual Screen for TSPS	ECAIPL/BWSSB/STP/HEB/M/01	0	C

NJSEI Comment Sheet

Doc. No.: NJSEI-Hebbal-MECH-2018-016

Date: 27-03-2018

Contractor Letter Ref No.	ENVIRO/BWSSB/HEBBAL/2018/047	Date	12-02-2018
NJSEI Received	H-161	Date	12-02-2018
Project: Construction of 100MLD Wastewater Treatment Plant at Hebbal			
Document Description: Datasheet & GA details of Manual screen for TSPS-Rev 0			
S. No.	Comments	Document No.	Status/Action
	Technical Data sheet	ECAIPL/BWSSB/STP/HEB/M/01	Code - C
1	Bar thickness indicated in the data sheet 10 mm, whereas minimum bar thickness shall be 10 / 15 mm as per Part-8, General Mechanical Requirements, page no.- 8-25 of Contract Agreement, please check & incorporate in the data sheet. Additionally, contractor to confirm if the manual screens provided are rectangular or tapered (trapezoidal).		
2	Manual screens in TSPS are standby wherein data sheet it is mentioned as working, please check and correct. Additionally, no. of screens mentioned is 1 but approved BEP mentions as 2 nos. of manual screens.		
3	Please mention depth of Screen Bar in the data sheet.		
	General Arrangement Drawing		
4	Dimensions marked in the attached G.A drawings of screen shall be checked with observations already forwarded on G.A drawing of TSPS and as per approved BEP. Drawings to be revised and submitted for review and approval.		
5	Levels shall be marked in the attached G.A drawings of screen.		
6	Refer section A-A - please indicate depth of Screen bar		
	QAP		
7	PMI test on SS parts to be witnessed.		