



OFFICE OF THE SENIOR PROJECT MANAGER, INFRASTRUCTURE DIVISION
ODISHA BRIDGE & CONSTRUCTION CORPORATION LIMITED

(A Government of Odisha Undertaking under Works Department)

O.M.P. Square, Cuttack – 753004

Email: ctcdiv3@obcc.in

No: 348/WE

Date 21-07-2022

To

The Senior Chief General Manager,
O.B.&C.C. Ltd, Bhubaneswar
Vikash Bhawan, Nayapalli,
Bhubaneswar- 751 012

Sub: Construction of Netaji Bus Terminus at Cuttack on lumpsum turnkey basis /
Regarding submission of AAC Block manufacturing plant inspection report

Ref: (1) Contract Agreement No- 02/Turnkey- Lump Sum/ 2021-22
(2) URC Letter No- URC/CNBT/COR/2022/326, Date-05-07-2022

Sir,

In inviting a kind reference to the subject cited above, it is to submit herewith the inspection report regarding manufacturing unit of “ABSS Construction” at Khurda, Odisha-752056 in separate sheets for favour of your kind information & necessary action.

Encl:- (1) Inspection report of the team (2 Pages)
(2) Plant Visit Photographs (3 Pages)

Yours faithfully,

Sr. Project Manager,
Infrastructure Division
O.B. & C.C. Ltd, Cuttack

Memo No. 349/WE /Dt 21-07-2022

Copy submitted to the E.I.C.-cum- Managing Director, O.B. & C.C. Ltd. Bhubaneswar for favour of kind information and necessary action.

Sr. Project Manager,
Infrastructure Division
O.B. & C.C. Ltd, Cuttack

Memo No. 350/WE /Dt 21-07-2022

Copy to the Mr. Neelakandan E, AGM-Project, CNBT-Cuttack, URC Construction Pvt. Ltd for information with reference to his letter no- URC/CNBT/COR/2022/326, Date- 05-07-2022

Sr. Project Manager,
Infrastructure Division
O.B. & C.C. Ltd, Cuttack

Received
DR ASIS (Sr. P.M.)
21/07/22 11:00 AM.

Project:-	Construction of Cuttack Netaji Bus Terminus at Khannagar, Cuttack
Employer:-	Senior Chief General Manager, O.B.& C.C. Ltd, Bhubaneswar
Engineer:-	Senior Project Manager, Infrastructure Division, O.B.& C.C. Ltd, Cuttack
Contractor:-	URC Construction Pvt. Ltd, Erode, Chennai
Contract Agreement No.:-	02/Turnkey- Lump Sum/ 2021-22
Date:-	13-07-2022
Place:-	Plant of M/s ABSS Construction Pvt.Ltd., Khordha, Odisha-752 056
Title:-	Inspection report of the team

A plant visit has been made on 13-07-2022 at manufacturing unit of ABSS Construction Pvt.Ltd. for visual inspection and verification of miscellaneous parameter for manufacturing of Autoclave Areated Concrete (AAC) Blocks.

The following team members were present:-

1. Mr. Manas Ranjan Sethy, SPM, Infrastructure Division, O.B.& C.C. Ltd, Cuttack.
2. Mr. Tapas Kumar Das, PM, Infrastructure Division, O.B.& C.C. Ltd, Cuttack.
3. Mr. Asis Kumar Das, YP-CNBT, Infrastructure Division, O.B.& C.C. Ltd, Cuttack.
4. Mr. Neelakandan.E, AGM-Projects, M/s URCC (P) Ltd.
5. Mr. Vignesh Pandy.M, Asst.Manager-QA/QC, M/s URCC (P) Ltd.

SL.NO	ITEM NAME	PROPOSAL OF M/s URCC (P) LTD.	PRESENTATION BY M/s ABSS CONSTRUCTION PVT. LTD.	OBSERVATION OF TEAM	REMARKS
1	ISO Certification	Certified photocopy submitted by M/s URCC (P) LTD	Certified copy presented by M/s ABSS Construction Pvt.Ltd	1.Verified with ISO 9001:2015 certification bearing certificate No-22IQKD30 2.Verified with ISO 14001:2015 certification bearing certificate No-22IEKF45	Certification Status shall be intimated to OB&CC Ltd from time to time by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd
2	Manufacturing Process	-	1.Autobatch with capacity of 1.25 m ³ /batch 2.Autoclave in working condition=6 nos.	Visually witnessed	M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd to assure the manufacturing process as per relevant standards & specifications & MTC of each lot shall be submitted to OB&CC Ltd.
3	Raw Material Proportion	As stated by M/s URCC (P) Ltd 1.Cement= 14% to 17% (OPC) 2.Lime=8% to 10% 3.Fly Ash= 72% to 75% 4.GGBS= 0.1% to 1% 5.Additives/Admixture=0.3% to 0.8%	Same as stated by M/s URCC (P) Ltd	Randomly verified during batching process.	M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd to ensure the proportion as per relevant standards & specifications.
4	Raw Material Source	As stated by M/s URCC (P) Ltd 1.OPC 53 Grade Cement- a).Ramco, Jajpur b).Rassi Gold 2.Quick Lime- Sigma Minerals Ltd,Jodhpur 3.Fly Ash- GMR Kamalanga Energy Limited, Dhenkanal 4.Aluminium Powder-MMP Industries Limited, Maharashtra	Same as stated by M/s URCC (P) Ltd	Original copies verified	Any updation in source shall be informed to OB&CC Ltd from time to time by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd
5	Production Capacity	For CNBT project 2400 m ³ of Blocks are required	Production capacity is 260 m ³ /day	Shall meet the project requirements	Production & Supply of the finished products to be assured by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd
6	Dimensions	For CNBT Project following dimension are required:- 1. (625x200x200) mm 2. (625x200x150) mm 3. (625x200x100) mm	M/s ABSS presented the following dimension:- 1. (625x200x200) mm 2. (625x200x150) mm 3. (625x200x100) mm	Random sample was checked and found to be satisfactory.	Dimensions & overall quality of the finished products to be assured by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd

SL.NO	ITEM NAME	PROPOSAL OF M/s URCC (P) LTD.	PRESENTATION BY M/s ABSS CONSTRUCTION PVT. LTD.	OBSERVATION OF TEAM	REMARKS
7	Compressive Strength	M/s URCC (P) Ltd requested to conduct compressive strength test	Compressive strength test was conducted by M/s ABSS Construction Pvt.Ltd.	A random sample was taken and the compressive strength was observed to be 3.5 N/mm ²	During production & supply the Compressive strength & other parameters shall be met as per the project design consideration which shall be assured by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd
8	Marking	-	M/s ABSS Construction Pvt.Ltd presented the blocks.	Visually verified with marking as Company Logo- KARGILL	Marking of blocks with Grade, block density of the unit, month and year of manufacturing shall be assured by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd
9	Equipment Calibration Results	Certified photocopy submitted by M/s URCC (P) LTD	Certified copy presented by M/s ABSS Construction Pvt.Ltd	Verified with Originals and found to be in order.	Calibration status shall be intimated to OB&CC Ltd from time to time by M/s ABSS Construction Pvt.Ltd & M/s URCC (P) Ltd
10	Past Experience with O.B.& C.C. Ltd	Photocopy submitted by M/s URCC (P) LTD	Photocopy presented by M/s ABSS Construction Pvt.Ltd	Photocopy furnished	M/s ABSS Construction Pvt.Ltd has furnished the purchase order copy for the supply of AAC block to Redevelopment of the Municipal Market, Puri Project under O.B.&C.C Ltd

NOTE:-
Further it is to clarify that:-
 1. Contract Agreement No-02/Turnkey-Lump Sum/2021-22-Section-8,Terms of reference,Design Brief & Scope of Work,E.APPENDICES,APPENDIX-II:List of Acceptable Makes.
 2. As per the request made by M/s URCC (P) Ltd vide Letter No- URC/CNBT/COR/2022/326, Date-05-07-2022.
 3. As per the instruction of Sr.CGM, O.B.&C.C. Ltd, Bhubaneswar the team inspected the manufacturing unit of M/s ABSS Construction Pvt.Ltd. only.
 4. If the Competent Authority desires, the team may inspect & submit a report on other equivalent make of AAC Block manufacturing unit.



Vignesh Pandya, M
Asst.Manager-QA/QC,
M/s URCC (P) Ltd



Neelakandan.E
AGM-Projects,
M/s URCC (P) Ltd



Asis Kumar Das
YP-CNBT,
Infrastructure Division, O.B.&
C.C. Ltd, Cuttack



Tapas Kumar Das
Project Manager,
Infrastructure Division,
O.B. & C.C. Ltd, Cuttack



Manas Ranjan Sethy
Senior Project Manager,
Infrastructure Division,
O.B. & C.C. Ltd, Cuttack

AAC BLOCK PLANT VISIT- ABSS CONSTRUCTION, KHURDA, ODISHA-752 056





