PBS INSTRUCTION 100-13 BREB INSTRUCTION 500-03

CLOSE-OUT PROCEDURE FOR THE CONTRACT CONSTRUCTION OF ELECTRIC NETWORK SYSTEMS/ FACILITIES

BANGLADESH RURAL ELECTRIFICATION BOARD, PBS INSTRUCTION 100-13/ BREB INSTRUCTION 500-03

Approval Date: 07/03/1979 Revision Date: 19/022020

SUBJECT: CLOSE-OUT PROCEDURE FOR THE CONTRACT CONSTRUCTION

OF ELECTRIC NETWORK SYSTEMS/ FACILITIES.

I. PURPOSE

To describe the procedures to be followed and documents to be prepared in closing-out the contract construction of electric network systems/facilities.

II. GENERAL

For closing-out of completed construction contract, final documents should be completed and assembled by the consultant as soon as possible after completion of construction. Undue delays by the consultant in completing the documents may result in additional expense, since under the terms of the contract the contractor may be entitled to interest on final payment made after a specified period, unless payment is withheld due to the fault of the contractor. The Close-out must be completed within the approved time of the contract.

III. DOCUMENTS/FORMS TO BE PREPARED FOR CLOSE-OUT

Following Documents/ Forms are to be prepared to complete the Close-Out document. Sample format of the form are enclosed with this instruction.

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(Md Mozibur Rahman) Consultant TAPP BREP

(Md. Duhidul Islam) Consultant TAPP BREI (Md. Mozammel Hug) Consultant, TAPP, BREE (Md. Abdul Khaleque)

৬২১ তম বোর্ত সভায় অনুমোদিত সিদ্ধান্ত নং

(Md. Ansanul Haque) Consultant TAPP RREP

(Debasish Chakrabortty PD.TAPP, BREB

SI No.	Description	BREB Form No.
a	REQUEST FOR CLOSING THE CONTRACT	342
b	CERTIFICATE OF COMPLETION OF THE CONTRACT CONSTRUCTION	343
С	CERTIFICATE OF FINAL INSPECTION & ACCEPTANCE	344
d	CONSTRACTOR'S CERTIFICATE OF SETLEMENT OF OBLIGATIONS	345
e	RELEASE OF % RETENTION MONEY	346
f	ADDITIONAL WORKS (DUE TO VARIATION	347
g	AS BUILT STAKING SHEET	348
h	TABULATION OF CONSTRUCTION UNITS	350
i	TABULATION OF MATERIALS	350A
j	CERTIFICATE OF THE TABULATION OF CONSTRUCTION UNITS	577

IV. PROCEDURE

- After Completion of work in all respects, the contractor will furnish BREB Form-342 requesting the consultant for closing-out the Contract and submit to the consultant required copies including original or to the representative of PE if there is no contract exist with consultant.
- At this stage, preparation of as-built staking sheets, joint inspection, signing of as-built staking sheet, energization of line/facilities, and compilation of lot wise materials statement should be completed according to PBS Instruction 100-20 Electric Network system Energization Policies and Procedure."
- Upon receiving the "Request for Closing the Contract" from the Contractor in BREB Form-342, the consultant will again check whether any work or defect is left over. If not, consultant will forward required copies of the form including original to Executive Engineer, BREB or Senior General Manager/ General Manager, PBS within 15 (fifteen) days from receiving such request. Consultant will also send BREB Form No.-343, BREB Form No.-344, the as-built staking sheets (BREB Form No.-348 or 348R) which were checked jointly during the joint inspection and initialed on each sheet by the authorized representatives of the contractor, PBS and BREB as their acceptance of the record. The consultant will also send duly filled in BREB Form No. 347 with as-built staking sheet

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(Md. Mozibur Rahman) onsultant TAPP BREB (Md. Duhidul Islam)

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(Md. Abdul Khaleque) Consultant TAPP BRE

(Mo. Ansanul Haque) Consultant, TAPP, BREB

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(Kaniful Ahsan Mollik)

Asst. Serv. (Roard), Dr.

showing all the lot wise approved additional works/Variations done during execution of work. Executive Engineer, BREB or Senior General Manager/ General Manager, PBS will instruct Store-in-charge and Store Keeper to complete the statement of issue and return materials (BREB Form No.- 552A, 552B & 552C) in a summarize form within 05 (five) working days.

- 4. The final value of completed/under construction works against the contract including all the changes of scheduled and additional works (non scheduled items/works) must have approval as variation by competent authority during construction or before completion of work.
- 5. The Executive Engineer, BREB or Senior General Manager/ General Manager, PBS will make a program for further checking the conformity and correctness of the as-built staking sheets at some random points. If the sheets are found okay, the Executive Engineer, BREB or Senior General Manager/ General Manager, PBS will signifies their approval by signing the Certificate of Completion of the Contract Construction (BREB Form No.-343), Certificate of Final Inspection & Acceptance (BREB Form No. 344), Lot wise additional works (nonscheduled items/works) BREB Form No.-347, Consultant's Inspection (BREB Form No.-341) and the as-built staking sheet (BREB Form No.-348). The Executive Engineer, BREB or Senior General Manager/ General Manager, PBS will instruct consultant to complete BREB Form No. 350 and 350A.
- 6. After receiving/collecting store statement from Store in Charge consultant will forward BREB Form No.-350 and 350A to the contractor. The contractor may check and verify with their records and if any discrepancy arises they may raise their claim if any. The discrepancy or claim will be settled on the basis of records or inspection (if required) and the contractor will sign the BREB Form No.-350 & 350A. After contractor's acceptance, these forms will be forwarded to the Executive Engineer, BREB or Senior General Manager/General Manager, PBS for approval. These forms should be checked by all parties jointly or separately and will be signed it by all parties as required.
 - 7. Upon receiving of BREB Form No.-350 and 350A the Executive Engineer, BREB or Senior General Manager/ General Manager, PBS will approve/sign the forms and send back to consultant for compilation of all the lots and forms required for closing the contract and for printing the Same in 7 (seven)/ required copies.
 - 8. After printing, the consultant will submit 7 (seven)/ required copies of close-out documents including original to Executive Engineer of BREB or Senior General Manager/ General Manager of PBS. For the contract in between BREB and the Contractor, The Executive Engineer, BREB will forward the same to Concern Superintending Engineer or Authority, BREB for approval. After approval, concern Zonal

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(Md. Mezibur Rahman) (Md. Duhidul Islam)
onsultant TAPP BREB consultant TAPP BREI

(Md. Mozammel Hug) Consultant, TAPP, BREF (Md Abdul Khaleque)

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PD.TAPP BREP

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(Kamrul Ahsan Molfik)

SE or Authority, BREB will forward 2(two) copies including original to Director Accounts; 1 (one) copy to Executive Engineer, BREB; 1 copy to Senior General Manager/ General Manager, PBS; 1 (one) copy to consultant, 1 (one) copy to contractor, retaining 1 (one) copy for office record. For the contract in between PBS and contractor, The Senior General Manager/ General Manager of PBS, will approve and will forward 1(one) copy to Director, Loans & Budget, 1(one) copy to Executive Engineer of BREB, 1 (one) copy to consultant, 1 (one) copy to contractor, remaining all copies including original will be kept for the PBS office purpose.

 Upon receiving of the close out document from concern SE/ Authority, BREB Director Accounts will assess the total cost of the works completed and prepare the loan

documents of the concerned PBS (if required).

V. FINAL PAYMENT

For the contract in between BREB and the Contractor upon approval of the close-out documents by the Authority of BREB; The Executive Engineer of BREB will arrange to make final payment to the contractor and the consultant as contract & rules. For the contract in between PBS and contractor, upon approval of the close-out documents by Senior General Manager/ General Manager of PBS will arrange to make final payment to the contractor and the consultant as contract & rules.

VI. RELEASE OF PERFORMANCE SECURITY AND RETENTION MONEY

At the time of Close out, Executive Engineer of BREB Senior General Manager/ General Manager of PBS will arrange to release 50% (Fifty) of total retention money. After defects and liability period from the date of completion or closing the Contract, the Contractor will request for releasing the rest of the retention money and if there is no claim against the Contractor, Executive Engineer of BREB or Senior General Manager/ General Manager of PBS will arrange to release the rest of the retention money. It will be executed according to the contract and rules.

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(Md. Mozibur Rahman) 'onsultant TAPP BREB

(Md. Duhidul Islam)

(Md. Mozammei Huq) onsultant, TAPP, BREE

(Md. Abdul Khalegue)

(Md. Ahsanul Haque) Consultant TAPP, BREB

(Debasish Chakrabortty)

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BREB Form No: 342

REQUEST FOR CLOSING THE CONTRACT

Subject/Name of Work:	
	(CONSULTING ENGINEEING FIRM)
Го:	
	(Executive Engineer /Sr. GM/ GM)
	contract is complete including change orders/variation and e request for acceptance of works and closing of construction
Date	(Contractor)
	1st endorsement
	Date

CONSULTING ENGINEER'S CERTIFICATE FOR CLOSING CONTRACT

TO: XEN, BREB/ Sr. GM/GM, PBS:

Above mentioned contract has been inspected and found complete with all variations and defects corrected. As-built Sheets have also been prepared and therefore I/we recommend for acceptance of works and closing of construction contract.

(Consulting Engineer)

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(Md. Mozammel Huq) onsultant, TAPP, BRET

(Md Abdul Khaleque) Consultant TADD RRED

(Md. Mezibur Rahman) (Md. Duhidul Islam)
Consultant TAPP BREF

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(Debasis) Chakrabortty) PD. TAPP, BREB

(Kamirul Ahsan Mollile) Asst. Secv. (Board), BRFR

BREB Form No: 343

CERTIFICATE OF COMPLETION OF CONTRACT CONSTRUCTION

				TRACT CONSTRU	
	PBS:			; Date :	
firn	amn employ		the Bangla	, Project/Retainer Electrical consul desh Rural	Engineer, M/s.
1.	No:	o, 20 ame of work"), between PBS/20 be Construction Coall modifications the	, including all apply ween Bangladesh I ("Owner") , and is in all resontract, including a ereof.	proved amendments (Rural Electrification E and ("Contractor") I spects in strict compli	hereinafter called Board/ or has been ance with the s, maps,
2.	summary of all		on in the project/s	t hereof is a complete work and of all work	
	based show the	ne accurate location ow all works perfor	n, number, and ki	ts, upon which the F nd of all units of co	nstruction of the n Contract.
4.		ork have been corre		I during the period o	i construction of
5.	The project/wo		construction units	as inventoried, is true	e and correct, and
	(Cor	ntractor)		(Consultant)	
3	AE, BREB or A	GM & DGM (HQ-	Tech.), PBS	XEN, BREB or Sr.	GM/GM, PBS
		BANGLADESH R	URAL ELECTRIF	ICATION BOARD	
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-			_	WORK SYSTEMS/F	_
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(Md. Alisanul Haque)
Consultant TAPP BRER

(Md. Duhidul Islam)

(Md. Mozammer Hug) Consultant TAPP BREE (Md. Abdul Khaleque)
onsultant TAPP RREB

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PD, TAPP, BREB

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BREB Form No: 344

CERTIFICATE OF FINAL INSPECTION AND ACCEPTANCE

PBS.:	, Date	e:	
		50	
Subject/Name of	of work:		
Contract No. wit	h date:		
Work Order No.			
Date of completi	on:		
This is to certify found corrected	that all defects of the men	ntioned work order Su	abject were inspected and
As per plans and	d specification as of		
P P		(date)	
(Consultant)	AE, BREB or AGM, PBS)	(XEN, BREB or DG	M (HQ-Tech), PBS)

(SE/Authority, BREB or Sr. GM/GM, PBS)

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(Md. Mozibur Rahman)

(Md. Duhidul Islam) Consultant, TAPP BRE (Md. Mozammel Hug) onsultant, TAPP BRET (Md-Abdul Khaleque) Consultant TAPP BREI

(Md. Ahsanul Haque) Consultant TAPP, BREB

(Debasish Chakrabortty)
PD, TAPP, BREB.

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BREB Form No: 345

(Md. Ansanul Haque) Consultant TAPP, BREB

(Debasish Chakrabortty)
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	CONTRACTOR'S CERTIFICATE OF SETTLEMENT OF OBLIGATIONS
of l	m, S/O.: legal age, residing at, presenting M/s,
	er having been duly sworn in accordance with law hereby certify to the lowing:
1)	That all taxes due and all obligations for materials and equipment used and
	labor and services employed in connections with contract
	No.: Work order No.:
	of this
	(Project title/Name of Work)
2)	That the Bangladesh Rural Electrification Board/PBS is discharged from all liabilities, obligations, and claims arising out of said contract. IN WITNESS WHERE OF, this certificate has been executed this day of,
	(Day) (Month) (Year).
	i)
	ii)
	(Contractor)
	BANGLADESH RURAL ELECTRIFICATION BOARD
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(M Con	Id. Mozibur Rahman) Isulfant TAPP BREB (Md. Abdul Khaleque) Consultant TAPP BREB Onsultant TAPP BREP
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BREB Form No: 34	16			
Date:				
REQUEST FOI	R RELEASE OF .		% RETENTION	ON MONEY
SUBJECT/DETAIL	S OF CLAIM:			
Contract No. with d	ate:			
Work Order No.:				
Project/Name of wo	rk:			
Date of completion:				
We request release				
the subject. All defe				
are subject. All dere	ets have been cone		(date)	
			(unic)	
		(Ciona	ture of Contractor	with data & seal)
		(Signa	iture of Contractor	with trace & scar)
a) Comments of X	EN, BREB or AGN	И(E&C) & DGM (Т	ech-HQ) PBS	
		(XEN, BREB or AG	M(E&C) & DGM	(Tech-HQ), PBS
b) Approval of SE	/Authority of BREI	B or Sr. GM/ GM, P	BS:	
,				
		(SE/Au	thority of BREB/Sr	GM/GM, PBS)
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(Md. Mantiu Rahman)

(Md. Dunidul Islam) Consultant TAPP BRET (Md. Mozammei Huq) onsultant, TAPP BREP (Md. Abdul Khaleque)

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(Md. Ansanul Haque) Consultant, TAPP, BREB (Debasish Chakrabortty PD, TAPP, BREB

BREB Form No: 347

Project/ Name of	work :			
Contract No.:				
Work Order No.:				
Unit Designation	Description of Woks	Unit	Qty.	Reason for Change/Addition
Claimed by:	Recommend	led by Cons	sultant:	
Contractor:	Inspector &	Supervision	n Engine	er: Project/Retainer Engineer.
Recommended l	by:			proved by:
	GM & DGM (HQ-	Γech), PBS	XE	EN, BREB/ or Sr.GM/GM, PBS

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(Md. Moziour Rahman) (Md. Duhidul Islam)
Consultant TAPP BRER
Consultant TAPP BRE

(Md. M. zammei Huq) onsultant, TAPP, BREP

(Md. Abdul Khaleque)

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(Md. Ahsanul Haque) Consultant TAPP BRER

(Debasish Chakrabortty)
PD, TAPP, BREB.

BREB Form No: 3	50
	TABULATION OF CONSTRUCTION UNITS
Sheet	ofsheet
Name of PBS	
Work Order No. :	
Contract No. :	
Name of Contrac	tor:
Name of Consult	ant :
Date of completion	on:

Assembly Units ST	Assembly Units STD			Quantity					
Group	Item No.	New	Conversion	Removal	Balance				
01	02	03	04	05	06				
-									
		×:							
	•								
			-						

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(Md. Mozibur Rahman) Consultant TAPP, BREB Consultant, TAPP, BREE

onsultant, TAPP, BREB

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BREB Form N	No. 350A	L
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TABULATION OF MATERIALS

Shee	t	of		,							
PBS.					Da	ate of co	ompletic	on:			
											• •
Nam	e of Cont	ractor:									
	-				turned			owance		to be re	
	uo	Ö	20	0	eta	E	SS	la II	++	++	

	=		_		med			owance	Cost	to be rea	alized actor
Item No.	Description	Qty. Reqd.	Qty. Issued	Qty. to be returned.	Qty. actually returned	Qty. short	Qty. excess	Wastage allowance (if any)	Unit Cost	Unit Cost	Unit Cost
1	2	3	4	5	6	7	8	9	10	- 11	12
									- A I S		
	- M										
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(Md. Mozibur Rahman) Consultant TAPP, BREB Consuitant, TAPP, BREB

onsultant, TAPP, BREB

(Md. Abdul Khaleque)
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(Md. Ansanul Haque) Consultant TAPP BRER

(Debasish Chakrabortty)

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(Kamrul Ahsan Mollik)
Aset Gardi RRER

BREB Form No: 577

CERTIFICATE OF THE TABULATION OF CONSTRUCTION UNITS

PBS. :	
Subject/Name of work:	
Contract No. with date:	
Work Order No.:	
Date of completion:	
This is to certify that the Tabulation of Construct	tion Units as taken from the As-Built Staking
Sheets is Correct and Agreed with by the following	ing:
(Consultant)	(Contractor)
(AE, BREB/AGM & DGM(HQ. Tech.) PBS)	(XEN, BREB/ Sr. GM/GM, PBS)

F	BANGLADESH R	URAL ELECTRIFIC	CATION BOARD	
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(Md. Moxammel Hug)
Consultant TAPP BREB
Consultant TAPP BREB

(Md. Mozibur Rahman)
Consultant TAPP BREB
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onsultant TAPP BREP
sex তম বোর্ড সভায় অনুযোদিত সিদ্ধান্ত নং ১৭৭০০

(Md. Ansanul Haque) (Debasish Chakrabortty)
Consultation PREB 20 TAPP BREB