PUNJAB STATE TRANSMISSION CORPORATION LIMITED Departmental Accounts Examination-2023 (2nd Session)

AE/E&C Time Allowe	od. 2 Hours	Paper-I(WORKS	ACCOUNTS)	Roll NO: Max Marks: 100
Time Anowe	eu. 5 nours	Note: All question	ons are compulso	
Q1	Regulations. (b) Write sh	(Marks 10)	nvitation of tende	er regulation 5 of Works ers and Rejection of tenders
Q2			,	count by depositing offices. (Marks 10) Advance. (Marks 10)
Q3	Write short (a) Dis (b) Re (c) Di	notes on smantlement of gister of Damag spatch of Damag	Defective/Damag ed/Defective Trar ged/Defective Tran	ed Transformer
Q4				lete description relating to transmission lines of PSTCL. (Marks 20)
Q5		own duties of SD		ks and Accounts thereof. (Marks 10)
	,2, 11,,23,01	.,,,,,	()	

PUNJAB STATE TRANSMISSION CORPORATION LIMITED Departmental Accounts Examination -2023 (2nd Session)

AE/E&C

Paper-I (WORKS ACCOUNTS)

Ans-1 (a)

done by SE's/Directors with the approval of CE concerned. Contractors who have with the Sr. Executive Engineers for works costing upto Rs. 2 Lacs and with the SEs/ and other such Central Govt.organisations. The general survey may be carried out once Directors above Rs. 2 Lacs, the registration for works costing above Rs. 10 Lacs will be registered with PWD.MES, Railways and other such organisations inlouding N.T.P.C list of possible tenderers may be augmented by including the tenderers who are currently executed works in the past and are considered suitable with regard to Technical ability, An advertisement should be issued in news-papers calling for applications for registration financial soundness etc. should also be included in the list of registered contractors. The

in 2 years and the list be kept upto date by making deletions/additions. However, for project work and other specialised jobs tendering authority may lay down specific prequalification requirements and limit the issue of tender papers to only those who satisfy the tendering authority.

- (ii) Advertisements for inviting applications for registration of contractors with respective Sr.XENs/SEs/Directors will be issued through the D.P.R. of the Board
- (iii) "A registration fee of Rs. 500/- will be charged for registering the contractors with the Sr. Executive Engineers and Rs. 1000/- for registration with the SEs/Directors. The fee will be non-refundable."
- (iv) SEs/Directors and CEs will be fully competent to decide about the technical ability, financial soundness, experience and past performance and to lay down prequalification requirements for the registration of the contractors/issuance of tender papers in their respective areas.
 - (v) Competent authority has the right to delete the names of defaulting contractors including those who are non-responsive without any reasonable cause after recording reasons and serving them with a registered letter.
 - (vi) A register will be maintained for registration of contractor setting apart pages for different type of works.



Ans-1(b)- Reinvitation of tenders

competent to accept the Tenders in event of:-Tenders may be re-invited after approval of the next higher authority to the authority

- a) Inadequacy of number of tenders i.e. less than three.
- b) Unsuitability of offers.
- c) Any subsequent change necessitated in technical specification.
- d) Any other compelling reasons to be recorded in writing.

be obtained. In case falling under the competency of WTMs/Board,approval of Member incharge will

Ans 1(b) -Rejection of tenders

The following types of tenders shall be rejected:-

Tenders from contractors, who are black-'listed or with whom business dealings are sus-

pended by P.S.E.B.

- specifications as required. Tenders submitted by contractors, who did not purchase a set of tendering documents/
- Tenders submitted by a person in service under the Govt./Board or local authority.
- Tenders not accompanied by the required amount of Earnest Money.

Tenders received telegraphically/through fax//through telex.

RESPONSIBLE	nciliation of Collection Bank by depo	TIMING
Officer handling Cash	Collect copy of bank statement/get the pass book completed from the concerned bank branch and match the credits/debits with reference to remittance into bank (RIB) Statement (BA-2) for the current month. The unlinked items to be identified and classified under the following Annexures.	closing of the month.
•	i) Transfers effected by the bank during the month. Annexure - A	1
	ii) Amount/cheques deposited but not credited by bank Annexure - B	
	iii) Cheques dishonoured by bank but not accounted for by the depositing office. Annexure - C	•
· · · · · · · · · · · · · · · · · · ·	iv) Wrong debits or under-casting by the bank. Annexure - D	6.07, 210 ,620
	v) Unlinked credits given by Bank. Annexure - E vi) Unlinked minus items of BA-2. Annexure - F vii) Wrong credits or over-casting by bank. Annexure - G	
	Prepare 3 copies of bank reconciliation statement (BRS) on form C&B-6 (New) and put up to ARA/RA/RS/Divisional Supdt. for further checking.	
ARA/RA/RS/ Divisional Supdt.	3. Thoroughly check up the B.R.S. prepared by the Cashier/official dealing with cas and see the following:-	By 5th of the month
	All cheques deposited have been credited to Board's account without delay.	angles and a second
STATES OF CHARLES	ii) Whether dishonoured cheques are being collected regularly from	an smirth

RESPONSIBLE	ACTION	TIMING
	Bank Branches and taken in the Books of the Board. Where Bank has recovered commission for realisation of outstation cheques/drafts. initiate action for effecting recovery.	
	iii) Whether funds are being regularly transferred by the Bank Branch to the main account at Patiala.	
	 W) Get corrected any other irregularity committed by Bank. such as undercasting, overcasting, wrong debit or credit to PSEB account.) .
	4. Sign the B.R.S. in token of check carried out and put up to AE/AEE/AO/Sr.XEN.	
AE/AEE/AO/Sr. XEN	5. Review the B.R.S. and sign for i) Submission to Accounting Unit. ii) Initiate action for clearance of outstanding items/amount.	Same day By 10th of the month.
	Note: Sr. Xen/AEE/AE is required to visit the Bank Branch atleast once in a week on every Monday or on the next working day. if Monday happens to be holiday to ensure that entire balance in the Bank Branch has been transferred.	
Supdt. (Divnl. Accounts)/SAS Acctt./AAO/Sr. XEN/ Incharge of Accounting Unit	6. Receive and review the B.R.S., mainly with regard to transfers effected by the concerned bank branch and outstanding items. showm in the reconciliation statements.	month.
	7. Send one copy of B.R.S. (in respect of all depositing offices under him for	

NSIBLE	ACTION previous month) duly authenticated by the Divnl. officer/Incharge of the
	by the Divnl. officer/Incharge of the Accounting unit, supported by the
	following to Head Office (CAO Revenue):-
	i) A copy of the BA - 2
***************************************	ii) Photo copy of the statement of
i. i	account with Bank Branch.
	iii) Statement of M. Ts.



	17 - Temporary Advance	
RESPONSIBLE	ACTION	TIMING
Concerned Employee	Prepare an Application Cum Authorisation Slip for temporary advance on prescribed format.	As and when
	Submit the application to the competent authority.	, ·
Competent Authority	 Scrutinise Application Cum Authorisation Slip and ensure that the employee is entitled to draw temporary advance. Approve the same if in order. 	
	Return the Application Cum Authorisation Slip to the SDC/Divi. Supdt./Superintendent.	Same day
SDC/Divl. Supdt./ Supdt.	Receive application for temporary advance and see that the same has been authorised by the competent authority.	
	 Check balance of any earlier advance outstanding in the name of Employee with the Temporary Advances Register and cross tally with balances indicated in the application. 	
	7. Prepare a CPV for the authorised amount debiting temporary advances. Stamp the application 'passed for payment', attach to CPV and get it signed from the officer concerned and hand over CPV to the concerned employee.	
Official Handling Cash	8. Receive CPV from concerned employee. Check that supporting application has been approved for payment. Make payment to employee after taking acknowledgement of receipt on the voucher.	
	 Follow procedures given in chapter 11 and 16 for record of details of CPV in CB, for posting to subsidiary ledger and rendering of Account of Temporary Advances. 	

RESPONSIBLE	and the second	ACTION	TIMING
Accounts Section	10.	Prepare a schedule of balances in respect of each temporary advance holder from the Temporary Advance Register.	End of month
	e verice de la constant de la consta	Note: (In case of subdivision incorporate the balance of temporary advances account at the bottom of the monthly abatract of cash book.	
Account Section	3	Reconcile the total of the achedule of balances of temporary advances with the balances as per general ledger.	
		Note (in the case of a division, reconciliation would be done after adding balances of Temporary Advance Register of subdivisions to the divisions own balance)	
Competent Authority	5	Review the Temporary Advance Register to ensure that all advance holders submit accounts regularly. In case of advance holders who do not submit account regularly, take necessary action to get them to submit their imprest/advance cash account.	
		Note: Temporary Advance shall be allowed only against passed vouchers (where cash payment has been permitted by the Board) and for payments to the Railway Authorities against RR.	

RESPONSIBLE	ACTION	TIMING
SOCIOP. Subdivision	 On receipt of transformer malfunction report/complaint initate departmental procedures for technical examination. Advice junior engineer (JE) to proceed with inspection and send telegraphic edvice to the concerned authorities giving full information on the nature of complaint and specify the area in which transformer was located. 	Immediately
JE	Prepare inspection report on examination of damage and determine the nature and case of damage. Ascertain whether the seal is broken or intact and forward full report to the SDO, along with Transformer Movernent Card (TMC) and Register of Damaged Transformers.	-da-
SDO	3. Scrutinise the Inspection Report Register of damaged transformers, Inspect the site and have the transformer replaced by obtaining verbal orders from competent authority (Sr.XEN). The transformer should be replaced within 48 hours of damage in order to maintain continuity of supply. Ensure that an entry to this effect has been made in Transformers Movement Card (TMC) and in Register	
JE/SDO/Op.	of Damaged Transformers. 4. Prepare an estimate for the replacement of damaged transfer as	Immediately

RESPONSIBLE	ACTION	TIMING
	under:-	
	The estimate for damaged transformer	
	should be prepared like any other	i I
	estimate for replacement. An example	
	for illustration is given below:-	
	(i) Cost of damaged T/F 10,000	A STATE OF THE STA
	(ii) Accumulated depn. 2,000	5 1 1 1
	(iii) Written down value 8,000	
	(v) Cost of new transformer 12,000	
	In the estimate the value of new	
	transformer i.e. Rs. 12,000/- will be	
	debited to account code 14/	,
	10.541.542 Credit for Rs. 10,000/- on	
	account of damaged transformer to be	
	replaced shall be given to GH-10/	
	541,542.	
n	Dismantlement charges, if any, shall	
	be charged to Revenue account code	
	concerned and erection charges shall	
	be capitalised (Account Code 14)	
	10.541, 10.542.	
	5. Forward the replacement estimate to	Immediately
	competent authority for approval and	
	sanction.	
Competert authority	6. On receipt of estimate scrutinise,	Next Day
	approve and sanction the same.	
	Forward the sanctioned estimate to	
	the concerned officers.	
SDO/JE	7. Receive sanctioned estimate and take	Same day
	necessary action.	
	8. In case transformer is not covered.	

ESPONSIBLE	AC	TION	TIMING	170 2-131
	under warranty po code 06.	eriod refer to subject		
	9. For other cases r 08.	efer to subject code		
Accounts section		entry given at serial ect code 27 on the	Sатте day	
	per procedure laid	of new transformer ed asset register as I down in manual on re and fixed assets.	Immediately	
JE	12. Enter the particul the transformer in		-&0-	
			1	
* \$				
	FORM TITLE Transformer Move-	FORM NO.		
	ment Card Fixed asset register	TRW-1 Refer to manual on capital expenditure		

05 - Register of Transformer/Damaged Transformers

RESPONSIBLE	ACTION	TIMING
-1 Sub Division	1. In each Sub Division' sub office (DS/RE) a register of transformers in form TRW-10 shall be maintained for all transformer received, installed and transferred to other divisions/sub divisions. The register shall be maintained capacitywise. After the close of the month an abstract shall be prepared showing details of all transformers whether installed or not transformers damaged durining the month and sent to TRW Division for repairs (specimen of the abstract on the back of form TRW-10). The figures shown in the abstract shall be reconciled with the figures as shown in the return showing category-wise issue supplied by the issuing store to the DS Sub divinant DS Divisions. The issue shall be shown category-wise as standardised by COS. In case of any discrepancy the figures shall be reconciled before submitting the return to the Divisional Office.	Manthly
	 A copy of the abstract shall be forwarded to Divisional Office in the first week of the following month. 	-do-
DHD Division	3. In the Divisional Office, a register of damaged transformers in form TRW-9 shall be maintained by the Head Draftsman. It shall be posted from the reports received on malfunctioning/damaged transformers (See Sub Code-08). The register shall be maintained for each Sub Division/Sub office capacitywise. On receipt of abstract as per step-2 above, the DHD will check the relevant entries in the Register of Damaged Transformers (TRW-9). The	

RESPONSIBLE	ACTION	TIMING
DHD Division DHD Division Sr.XEN/MP C.O.S.	discrepancies, if any, shall be pointed out to the office concerned. Register of damaged transformers alongwith abstracts shall be put up to Sr.XEN. Thereafter the DHD shall prepare a consolidated report of the damaged transformers of the division as a whole and send a copy of the same to the following under the signatures of the Sr. Xen: (i) SE/DS concerned (ii) SE/TMR Circle	Monthly Quarterly Quarterly
	4. Also on receipt of abstract of TRW- 10 as per item 2 above, the DHD shall compile the information of all transformers in the same proforma (abstract) for the Division as a whole. He shall reconcile the number of transformers received for various purposes with the number of transformers shown issued by the Issuing Store. Any difference shall be reconciled immediately. Copy of this reconciled return shall be supplied to SE/DS concerned.	
	Quarterly MIR reports about the receipt of total transformers based on step 4 shall be prepared and submitted to Chief Controller Finance (MIR) through SE/CE (DS) for publication in the MIR.	
	6. The figures of receipt as shown in MIR shall be checked up with those shown as issued by the COS in his relevant return (Presently TMO-3).	
والمعارض والمعارض المعارض المع	FORM TITLE FORM NO.	
	Register of Damaged transformers TRW-9 Register of Transformer TRW-10	

06 -Despatch of Damaged/Defective Transformer to Receiving yard under COS

RESPONSIBLE	ACTION	TIMING
OO distribution	On scrutiny of inspection report received from JE Sign the same and forward the divisional officer.	313
00	Instruct the junior engineer to replace the damaged transformer. (subject code 04)	
ivisional officer	Receive the Inspection report and scrutinize. Enter it in the register or damage transformers and put up to SrXEN.	f
Æ	4. Prepare a store return warrant (SRW) is copies for forwarding the damaged transformer to the Receiving yard under COS. Enter the following in SRW:	
	(1) Type, make capacity and serial number of transformer	
	(2) Whether warranty period covered	
	(3) Certificate that there is no police case involving the transformer	
	(4) Nature of defect/damage as per inspection report in TMC.	
JE	Note: Damaged transformers be despatched to TRW division within the same month or latest by the end of the succeeding month.	
	Send the defective/damaged transformer to receiving yard COS accompanied with the following documents:	
, io	(1) Transformer movement card	
	(ТМС)	
	(2) Two copies of SRW	
	(3) Two copies of TO-5.	
Language graphs of the second	Send two copies of SRW to the divisional office-accounts section.	

RESPONSIBLE	ACTION	TIMING
	 On receipt of SRW from subdivision make entry in fixed asset register. 	
Divisional account	Extract the amounts of total cost of transformer and total depreciation from the transformer movement Card/Asset Card.	Same day
section	 Pass accounting entry given at serial number 3 of subject code 27. Raise IUT bill on TRW division by stating separately the total cost and related accumulated depreciation exactly as entered in the journal voucher, Forward one copy of SRW to the TRW division along with IUT Bill. 	-do- Year end
	Ensure that all transformers forwarded to TRW division are accounted for during the year in which the transfer took place.	
ar the same of	FORM TITLE FORM NO.	
	Transformer movement card TRW-1	
	Store return warrant Mat-34	
	IUT BIII IUT-1	
	Register of transformers TRW-10 Register of damaged	
	transformers TRW-9	

RESPONSIBLE	ACTION	TIMIN
ETransformeryard TRY)	Accept the transformer only if accompanied by: (1) Transformer movement card (2) SRW	As and wi
	(3) TO-5 2. Prepare Goods Receipt Note (GRN) in duplicate, separately for each transformer accepted. The GRN shall contain the following particulars:	
	(1) SRW numberand date	
	(2) Transferer subdivision name, and division location code	
	(3) Type, make capacity and serial number of the transformer.	
	(4) Whether warranty period covered.	
	 Make entry in transformer receipt & issue register on the receipts side from the GRN. The register should be maintained capacity-wise. Allot-master No to each transformer. 	
JE's receiving yard and distribution subdivision	4. Carry out joint inspection of transformer and prepare joint inspection report (JIR) in four copies. JIR will contain the following particulars in addition to the transformer details:	
	(1) Details of shortages apparently visible.	
	(2) Distinguish between shortage already entered in the TMC (verified under signature of at least two shortages inspected in the receiving yard.	
	(3) GRN number and date.	



RESPONSIBLE	ACTION	TIMING
JE-receiving yard	Forward two copies of the JIR to the SDO alongwith GRN and SRW.	Same day
	 Return two copies each of SRW and JIR and one copy of TO -5 to concerned officer from distributions subdivision. 	Immediately
SDO	 Receive JIR and scrutinize. Check the transformer and on full satisfaction sign the JIR in token of having conducted full inspection. 	-do-
	 Forward one copy of JIR along with one copy of GRN and SRW to the divisional accounts section. 	End of week
Divisional accounts section	 On receipt of GRN and JIR allot a serial number to the documents from transformer for repair register (TRR). Enter the following into TRR, division- wise: 	Immediately
	(1) GRN number and date	
	(2) SRW number and date	N.)
	(3) Name of subdivision	
	(4) Particulars of transformer	i
	(5) Date of JIR	
	(6) Whether warranty period covered	
	30. Scrutinise the TRR and check whether all GRN serial numbers have been entered serial numbers have been entered serial wise and that no number is missing.	End of the month
TRW divisional accounts section	11. On receipt of IUT bill from distribution subdivision, extract the relevant GRN and pass accounting entry given at serial number 4 of subject code 27 of the basis of JV. Follow procedure given in IUT manual for issuing the Ucheque.	As and when

PONSIBLE	ACT	ION	TIMING
	12. Enter the JV partice 13. Scrutinise the TRR a IUT Bills for all G received from distril	nd check whether RN's have been	Same day Monthly
	FORM TITLE Transformer Movement	FORM NO	
	Card Transformer for repair register Store return warrant Goods receipt note	TRW-4 TRW-4 MAT-34 MAT-17 of Material accounting	
		manual	

TOTAL OF 74 S		1
R and M including special repairs to lines, cable network - Transmission lines (Others)		74.560
R and M including special repairs to lines, cable network - Transmission lines (132 KV) - payment to contractors and other outside parties		74.559
R and M including special repairs to lines, cable network - Transmission lines (132 KV) - Material purchased direct		74.558
R and M including special repairs to lines, cable network - Transmission lines (132 KV) - Material issued from stores		74.557
R and M including special repairs to lines, cable network - Transmission lines (220 KV) - payment to contractors and other outside parties		74.556
R and M including special repairs to lines, cable network - Transmission lines (220 KV) - Material purchased direct		74.555
R and M including special repairs to lines, cable network - Transmission lines (220 KV) - Material issued from stores		74.554
R and M including special repairs to lines, cable network - Transmission lines (400 KV) - payment to contractors and other outside parties		74.553
R and M including special repairs to lines, cable network - Transmission lines (400 KV) - Material purchased direct		74.552
R and M including special repairs to lines, cable network - Transmission lines (400 KV) - Material issued from stores		74.551
TOTAL OF 74.1	7	
4.16.7年36 R and M including special repairs to transmission station equipment (Others)	7年6Ran	賣
74.159 R and M including special repairs to transmission station equipment (132 KV S-stns) - payment to contractors and other outside parties	4.159 R an) 1000 Y
R and M including special repairs to transmission station equipment (132 KV S-stns) - Material purchased direct	74.158 R an	ا. ر
R and M including special repairs to transmission station equipment (132 KV S-stns) – Material issued from stores	74.157 R an	ار
R and M including special repairs to transmission station equipment (220 KV S-stns) - payment to contractors and other outside parties	74.156 R an	_
74.155 R and M including special repairs to transmission station equipment (220 KV S-stns) – Material purchased direct	4.155 R an	
74.154 R and M including special repairs to transmission station equipment (220 KV S-stns) – Material issued from stores	4.154 R an	~
R and M including special repairs to transmission station equipment (400 KV S-stns) - payment to contractors and other outside parties	74.153 R and	7
74.152 R and M including special repairs to transmission station equipment (400 KV S-stns) - Material purchased direct	1.152 R and	7
R and M including special repairs to transmission station equipment (400 KV S-stns) – Material issued from stores	74.151 R and	7
ALL DIVISION IRIAL BALANCE RECORD		1

(C) Relating to Works and Accounts Therof:

- Checking/sanction of estimates. Ensuring that the expenditure against work does not exceed the estimated cost.
- Preparation of completion reports of works.
- ω Ensuring that the material account is being maintained by the concerned subordi-
- nates and checking thereof is being made by SDO.
- 5. Ensuring preparation and submission of T&P returns. Ensuring that necessary record regarding connected load and voltage drop is being
- 0 maintained.



- 7. Initiating disciplinary action against subordinates failing to render the accounts.
- 8. Ensuring that dismantled material is returned to the Stores.
- 9. Analysis of works.
- 10. Surveying of T&P and unserviceable material.
- 11. Ensuring proper up-keep of MBs, EMBs, dismantlement registers etc.
- 12. Ensuring that register of works/sanctioned estimates is being maintained and kept upto date.

by the board ersemmer

(A) DUTIES OF JUNIOR ENGINEERS GRADE-I:

of the Sub-Divisional Officers and in the Sub-Offices as incharge of the Unit under the supervision of the Sub-Divisional Officer. Their duties are as under:-The J.Es Grade-I are posted in the DS Sub-Divisions to share the multifarious

- Preparation of all annual estimates, estimates for maintenance of LD System and LS connections in consultation with and under the directions of the S.D.O. of lines on technical grounds and for release of industrial connections for all MS and transmission system; augmentation of mains, sub-mains and sub-stations; for shifting
- (2) Preparation of prescribed periodical returns.
- (3) Patrolling of LT/HT/EHT lines as per the following yardstick :-
- All LT lines in the Sub-Divisions to be covered in a regular phased programme atlest once in a year
- (ii) HT lines to be patrolled in regular phased manner so that all 11 KV lines areas, also inspection of distribution Sub-Stations installed enroute are covered atleast once in six months in rural areas and quarterly in urban necessary record entreies in the E.M.R of the respective J.Es Grade-II. and make
- (iii) EHT lines to be patrolled in regular phased manner so that these are patrolled atleast once in six months.

All major defects observed during the course of patrolling shall be brought to the notice of the S.D.O. immediately, besides recording entries in the line patrol book.

- (4) Sealing of energy meters of SP industrial connections, A.P. metered supply connecand to maintain meter sealing record book-EB Form CS-29. tions, three phase general service connections and connections of PSEB employees
- 3 Checking of different categories of consumer premises will be carried out by the J.E. Gr-I The minimum number of premises to be checked will be as under :-

Commercial Supply Domestic Supply 10 per month 15 per month

Small Power

Agricultural Power

10 per month

10 per month

Premises of all PSEB employees to be checked once in a year.

Verification of test reports of all AP connections subject to cross-checking by the S.D.O to the extent of 20%.

Checking of measurement recorded in the E,M,B, in respect of General Service

connections and maintenance of LD System and Distribution lines, subject to crosschecking by the S.D.O. to the Extent of 100%

Э

. @ To be responsible for the maintenance of tools and plant and vehicles including the preparation of the relevant returns.

(9) Preparation of technical data i.e. loading position, voltage conditions in distant points of LD system to take corrective measures in consultation with the S.D.O.

(10) Cheking of complaint centres/offices in rural areas shall be done atleast twice a month for proper monitoring of complaints and supply in rural areas and once in a week in urban areas by the Junior Engineer Grade-L

(11) Meter Readings of all MS connections for the purpose of preparation of energy bills by the revenue section.

(12) Any Specific job ordered by the S.D.O. or Senior officers.

תו לוחודים בח חובים