

Central Public Works Department
Departmental Examination for Junior Engineer/Section Officer (H)
Simple Accounts
DECEMBER - 2017

Time Allowed : 3 Hours

Maximum Marks : 100

Note 1. Answer all the questions.

2. Following forms and documents shall be supplied to the candidates.

- (a) Running Account Bill Form No. CPWA 26
- (b) Secured Advance Form No CPWA 26-A

Q.1 Prepare the 2nd Running Account Bill of M/s Rama Construction Co. for construction of a school building from the following details:-

(Marks 30)

S.	Items of Work	Rates (Rs.)	Unit	Quantities Executed	
				In 1 st RA Bill	Up-to-date
1	Earthwork in Excavation	180.00	cum	500 cum	2500 cum
2	Cement Concrete in	5478.00	-do-	70 cum	60 cum
3	Steel reinforcement	60.00	Kg	Nil	37800 kg
4	Design mix M-25 grade concrete	7100.00	-cum-	Nil	20 cum
5	Brickwork in Cement mortar	6100.00	-do-	10 cum	60 cum

- a) This is percentage rate tender and the contractor has quoted 2% below.
- b) Part rate for Item No.5 brick work is decided @ Rs.5500/- per cum in both bills.
- c) Secured Advance was paid in the 1st RA Bill for 61 MT steel @ Rs. 30000/- per MT. 38 MT steel has been consumed in this bill and no further quantity has been brought at site.
- d) Secured Advance was also paid for 93 cum stone Aggregates at rate of Rs.2000 per cum. Balance stone aggregate at site is nil.
- e) The following recoveries are to be made from the bill:-
 1. Security deposit at 2.5% of value of work done and measured.
 2. Under clause 36 for not deploying Graduate Engineer @ Rs. 20000/- p.m. for 2 months.
 3. Income Tax @ 2% of the value of work done and measured.
 4. Mobilization advance of Rs. 18,00,000/- was paid in first RA Bill, out of which Rs. 100,000/- is to be recovered in this bill with simple interest @ 10 % per annum for 62 days.
 5. Royalty of Rs. 27,000/-.

Q.2 Prepare Secured Advance Account of Contractor Prasad Construction Co." for 2nd R/A bill, and post in Form 26-A from the following data.

(Marks 10)

- a. Secured Advance on 3000 Kg Aluminum windows @ Rs. 300/- per Kg was outstanding in the 1st RA bill, out of which 1000 kg Aluminum windows have been used in the work, further 500 Kg more quantity has been brought at site.
- b. Contractor brought 600 m HDPE pipe 200mm dia at purchase rate of Rs.2000 per metre at the site to be used for the work.
- c. The secured advance for 262 sqm Granite stone was given @ Rs. 1900 per sqm, quantity consumed in the work in this bill is nil.
- d. Contractor brought 500 MT Cement at purchase rate of Rs. 5500 per MT and furnished comprehensive insurance cover for the full cost.

Q. 3 Write short notes on any three of the following:

(Marks 3x5=15)

- (a) Responsibilities of field officers and contractors in respect of payment of wages to the labour?
- (b) Responsibility of Service Centre in CPWDSEWA
- (c) GeM
- (d) Computerized Measurement Book
- (e) EPC contract

Q. 4 What are the financial powers delegated to AE/AEE/AD(H) and EE/DD(H).

(Marks 5x2=10)

- (a) Grant of extension of time and rescheduling of milestones.
- (b) Award of work order (Annual limit)
- (c) Sanction to deviation in quantities of agreement items.
- (d) Accord of Technical Sanction to detailed estimates.
- (e) Acceptance of Single tender

Q. 5 Describe the provision of clause 10(C), 10(CA) and 10(CC). Can both clause 10(C) and 10(CC) appear in same agreement. ? Write down the formula used for working out compensation for increase/decrease in prices of cement and Steel under clause 10 (CA) after receipt of tender.

(Marks 10)

Q. 6 Elaborate the following:

(Marks 5x2=10)

- a. Advance Payment for work done and measured
- b. Advance Payment for work done but not measured
- c. Hand Receipt
- d. Special Repairs
- e. Permanent Imprest

Q. 7 Write standard format and make two entries in each:

(Marks 4x2.5=10)

- a. Cement Register
- b. Hindrance Register
- c. Site Order Book
- d. Inspection Register

Q. 8. State whether following statements are true or false:-

(Marks 5)

- a) Technical representative can look after another work also.
- b) Earnest Money is refunded to the tenderer after depositing Performance Guarantee.
- c) For release of Mobilization Advance, contractor is required to execute a Bank Guarantee
- d) Clause 7 of GCC permits simple interest @7.5% per annum to the contractor in case of delay in payment of R/A bills after 45 days of submission by the contractor.
- e) Justification of tender shall be prepared after opening of tender.