

दक्षिण पूर्व रेलवे

Annexure - E

महाप्रबंधक (इंजीनियरी) का कार्यालय
गार्डेनरीय, कोलकाता- 43.

No. EST/G/IRUSSOR-2019/60/10

Date: 09.09.2021

To
Sr DEN/ Co- ord
ADA/ CKP/KGP/RNC
Sr DEN/ GRC
Dy CE/BrL/GRC
Dy FA&CAO(F&B)-I/GRC

Sub:- Suggested system improvement with regard to item
rate of PULSE ECHO TEST (PET) vide USSOR item No,
192120.

Ref:- SDGM/SER's letter no. Vig/ System Improvement/
1139 dated 12-10-2020. (Received on dated 9.9.21)

Please find enclosed herewith a copy of reference letter which is self
explanatory.

In view of the matter as highlighted vide reference letter, it is requested to
furnish your remarks within a week for issue of necessary correction from this
end.

Encl : as above

C.S. Pandey 09.09.2021
(Chandrashekhar Pandey)
CE/Works/ GRC

Copy to:

1. Secy to PCE for kind information of PCE
2. CAO(CON) for information please.

Encl : A copy of reference letter



South Eastern Railway
(Vigilance Branch)
11, Garden Reach Road,
Kolkata - 700043.

No. Vig/System Improvement/ 1139

Date: 12/10/2020

To
Principal Chief Engineer
South Eastern Railway/GRC
To
Chief Administrative Officer (CON)
South Eastern Railway/GRC

Sub: -Suggested system improvement with regard to item rate of **PULSE ECHO TEST (PET)** Vide USSOR item no. 192120.

During preventive check, it has come to the notice that the basic rate of **PULSE ECHO TEST (PET)** of pile vide item no. 192120 of USSOR-2010 is comparatively high. To find out the reason of high rate it is observed that basic rate considered for rate analysis of item no. 192120 of USSOR-2010 is actually basic rate of **vertical load test of pile**. Accordingly other incidental charges become higher than as usual. The details rate analysis for the said item are given below -

USSOR Item Ref.	Descriptions of items	Rate Code	Rate	Quantity	Amount	Basic Rate Sl. No.	Remarks
192120	Pulse Echo Test (PET) for integrity testing of piles with contractor's men, materials and machines. The rate includes cost of Inspection of site, preparation of pile head and any other unforeseen cost required for the test, .. contd. -	7246	28808.33	01	28808.33	1256	Rate against "rate code" is for vertical Load Test of pile not for PET
	Sundries (Lumpsum)	9999	1.00	1500	1500	1891	
				Sub Total	30308.33		
	Water charges 1% (Lumpsum)	9997			303.08	1892	
				Sub Total	30611.42		
	Add contractor's profit overheads @ 15%	9998			4591.71	1893	
				Total rate for one test	35203.13		

From the above table it is clear that basic rate of Pulse Echo Test considered as rate of Vertical load test of pile vide USSOR-2010 Basic Rate's cell reference "E1261" with recoded description is "Vertical load testing (Initial) of piles in accordance with IS-2911 (pt-IV) including installation of loading platform and preparation of pile head or construction of test cap and dismantling of test cap after test complete as per specifications".

It is brought to your kind information for consideration and necessary correction may be issued please.


12.10.2020
SANKARSAN NAYAK
S D G M