



:-0353-2542586

:-0353-2545174

e-mail : setbc2012@gmail.com

Government of West Bengal
Irrigation & Waterways Directorate
Office of the Superintending Engineer
Teesta Barrage Circle
Teesta Sech Bhawan,
2nd Mile, Sevoke Road ,Siliguri

Dt. 12.10.2017

1st CORRIGENDUM AGAINST e-N.I.T. NO. – WBIW/SE/TBC/NIT-05(e)/2017-18

It is notified for general information that in respect of the Notice Inviting Tender No. WBIW/SE/TBC/NIT-05(e)/2017-18, partial modifications have been made due to unavoidable circumstances as follows:-

A. In Page No.3 of 5: SI No. 18 of “Special Terms & Conditions and Specifications”

In place of

18. Defects liability period and Refund of Security Deposit :

90% of the security deposit of the contractor made in the manner provided in **clause 1** of form 2911 (ii) hereof shall be refundable on the expiry of 6 months after the issue of the certificate, final or otherwise of the completion of the work subject to the condition that no such refund or security deposit shall be allowed till the final bill has been prepared and passed and remaining 10% would be refunded after one year.

To be read as

18. Defects liability period and Refund of Security Deposit :

90% of the security deposit of the contractor made in the manner provided in **Clause 1 & Clause 17** of form 2911 (ii) hereof shall be refundable on the expiry of 6 months after the issue of the certificate, final or otherwise of the completion of the work subject to the condition that no such refund or security deposit shall be allowed till the final bill has been prepared and passed and remaining 10% would be refunded after one year.

B. In Page No.4 of 5: SI No. 21 of “Special Terms & Conditions and Specifications”

In place of

21. Sheet piling shall be done with pile section ISPS 1021-Z conforming to IS 2314 of 1968 or similar other type as specified. Sheet piles shall be thoroughly examined before driving. There shall be no cracks, foliations, and other defects affecting its strength and service life on the sheet pile surface, its ends and its clutches. Sheet pile ends shall be cut perpendicular to its longitudinal axis. Pile end to be put into clutches shall be filed for smooth finish.

Clutches of sheet piles shall be cleaned and examined for metal wire edge lugs (scales) and deflections that interfere with driving of sheet pile. Besides, the above clutches shall be examined for rectilinearity and safety. Clutches shall be checked up by pulling templates through it. The template is piece of steel pile of the corresponding section, not less than 5.5 metre of specified length.

Clutch longitudinal deflection (along) the line of pile shall not be more than 1mm per liner metre of sheet pile. All defects of sheet piles be eliminated before driving. If in same sheet piles there are such defects which can not be eliminated those sheet piles shall be rejected.

During driving of sheet piles, it is necessary to carry out strictly in accordance with designs and specifications. Areas where sheet piles are to be driven shall be prepared as per general directions of the Engineer-in-charge. Piles shall be driven properly interlocked and piles which go out of clutch shall not be permitted. Sheet piles may be required to be driven in trenches back filled with local sand if cobbles or similar layers do not permit to drive the piles below. Sheet piles shall be painted with approved paint. To keep verticality of sheet piles as well as the designed alignment of sheet pile and required contours, special guides shall be provided during pile line and on the plane perpendicular to it. The position of every sheet pile in plan shall be checked with reference to the guides and vertically along sheet pile line by plumb.

After Plumb checking, measurements when driving next sheet pile shall be taken in every 6 sheet piles. Sheet piles getting

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out of plumb in plan shall not exceed 150mm at pile top level and 100mm at ground level.

Taper piles or junction piles as required shall be manufactured. Where the inclination of the pile in the detection of driving exceeds permissible limits, it should be set right by the contractor for which no extra payment shall be made. The special and tapered sheet pile shall be manufactured with rivets and laps. If it is permitted to manufacture the above sheet piles welded, perfect quality of welding and safety of welding shall be ensured during driving.

While driving sheet piles with vibro-sinker, it is necessary to follow directions given in the operational instructions of vibro-sinker. Fastening of vibro-sinker to sheet pile shall be rigid. During driving, the bolt connection shall be periodically checked up and bolts tightened. Axis of vibro-sinker shall coincide with sheet pile axis. Tolerances in sheet pile opening meant for jaw wedge of vibro-sinker shall not exceed 2mm for distance between pile end and upper wedge of opening and 4mm for other dimensions. Alternatively pneumatically operated jaw grips can be used.

If during driven, piles deviates from vertical position, or shall be lifted up, corrected and then driven again. If it is found that clutch or weld seam has been broken or some other breakage has occurred affecting the work of sheet pile line, that sheet pile shall be extracted immediately and replaced by a good one at contractor's cost.

For smooth lifting and lowering of sheet piles, the machine used for work shall be equipped with corresponding crane equipment and attachments. Velocity of lifting crane hook when extracting sheet pile with vibration shall not be more than 3 metre/minute for sandy soil any 1 metre/minute in case of clayey soil.

When keeping and handling sheet pile, safety measures shall be observed to prevent it from damage i.e. overstrain of materials, clutch damage etc. All deviations from technical specifications which may taken place in the process of carrying out of sheet pile driving work, as new points not dealt with in the technical specifications shall be done as per instruction of Engineer-in-charge or may be referred to Design Organization if deemed expedient.

In the process of driving sheet piles, register shall be kept according to adopted form in which every driven pile shall be recorded with its length, time and driving, equipment used. All conditions of driving shall also be recorded and maintained.

To be read as

1. 21. Sheet piling shall be done with pile section ISPS 1021-Z conforming to IS 2314 of 1986 or similar other type as specified. Sheet piles shall be thoroughly examined before driving. There shall be no cracks, foliations, and other defects affecting its strength and service life on the sheet pile surface, its ends and its clutches. Sheet pile ends shall be cut perpendicular to its longitudinal axis. Pile end to be put into clutches shall be filed for smooth finish.

Clutches of sheet piles shall be cleaned and examined for metal wire edge lugs (scales) and deflections that interfere with driving of sheet pile. Besides, the above clutches shall be examined for rectilinearity and safety. Clutches shall be checked up by pulling templates through it. The template is piece of steel pile of the corresponding section, not less than 5.5 metre of specified length.

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After Plumb checking, measurements when driving next sheet pile shall be taken in every 6 sheet piles. Sheet piles getting out of plumb in plan shall not exceed 150mm at pile top level and 100mm at ground level.

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In the process of driving sheet piles, register shall be kept according to adopted from in which every driven pile shall be recorded with its length, time and driving, equipment used . All conditions of driving shall also be recorded and maintained.

All other details will remain unchanged.


(S. Chattopadhyay)
Superintending Engineer
Teesta Barrage Circle

Memo No. – 1254 (23)/W-TQ

Dated : - 12.10.2017

Copy with enclosure forwarded for information and taking necessary action please for wide publication to:

1. The Chief Engineer, Teesta Barrage Project, 2nd Mile, Sevoke Road, Siliguri.
2. The Chief Engineer, North East, Club Road, Jalpaiguri.
3. The Superintending Engineer, Mahananda Barrage Circle, Teesta Administrative Building, Tinbatti, Siliguri.
4. The Principal Secretary, Department of Tourism, New Secretariat Building, 3rd floor, Block-A, 1-K.S. Roy Road, Kol.-700001.
5. The Superintending Engineer, North Bengal Mechanical & Electrical Circle, Tinbatti, Siliguri.
6. The Superintending Engineer, Teesta Resource Circle, Tinbatti, Siliguri.
7. The Superintending Engineer, Teesta Design Circle, Tinbatti, Siliguri.
8. The Superintending Engineer, Teesta Canal Circle, Karnojhora, Rajganj, West Dinajpur.
9. The Superintending Engineer, North East Irrigation Circle-I, Club Road, Jalpaiguri.
10. The Superintending Engineer, North East Irrigation Circle-II, Club Road, Jalpaiguri.
11. The Executive Engineer, Teesta Monitoring & Evaluation Division, Teesta Administrative Building (Annex.), Tinbatti, Siliguri.
12. The Executive Engineer, Teesta Barrage Division, Oodlabari, Jalpaiguri.
13. The Executive Engineer, Teesta Irrigation Division, Assam More, Jalpaiguri.
14. The Executive Engineer, Teesta Left Bank Division, Oodlabari, Jalpaiguri.
15. The Executive Engineer, Mahananda Link Canal Division, Teesta Sech Bhavan, 2nd mile Siliguri.
16. The Executive Engineer, Teesta Quality Control Division, Tinbatti, Siliguri.
17. The Executive Engineer, DVC Study Cell, Irrigation & Waterways Department, Jalsampad Bhavan, 7th Floor, Salt Lake City, Kolkata-91,
18. Nodal officer of e-tendering, Irrigation & Waterways Department, Jalsampad Bhavan, 7th Floor, Salt Lake City, Kolkata-91, with the request to upload this NIT in the Departmental website:- wbiwd.gov.in.
(Sent to the e-mail:dvcs6816@gmail.com/ irrigationhelpdesk@gmail.com)
19. The Head Estimator of Teesta Barrage Circle, 2nd Mile, Sevoke Road, Siliguri.
20. The Head Estimator, Teesta Barrage Project, 2nd Mile, Sevoke Road, Siliguri.
21. The Head Clerk of Teesta Barrage Circle, 2nd Mile, Sevoke Road, Siliguri.
22. Office Notice Board.
23. Office File.


(S. Chattopadhyay)
Superintending Engineer
Teesta Barrage Circle