

Circular Memo No: SE/QC&QA CIRCLE/NZD/DB/DEE/AEE4/70 S Dt:25-03-2026

Sub: Water Resources Department – P.W Workshops Division, Seethanagaram –
Vetting of estimates for the mechanical and electrical works – Certain
mistakes are noticed recurrently – Instructions Issued – Regarding

Ref: 1. Chief Engineer, QC Wing CR & APERL, Dowlaiswaram Proceedings No.
CE/QC Wing/CR&APERL/DCE/DEE/AEE1/Misce.,/Vol2/ 8SE, Dt.18.01.2025

2. Chief Engineer, QC Wing CR & APERL, Dowlaiswaram Lr. No. CE/QC
Wing/ CR&APERL/DCE/DEE/AEE1/EM Estimates/Vol.1/ 80M, Dt.12.03.2025

Attention of the General Superintendent, P.W Workshops, Seethanagaram is drawn to the reference 1st & 2nd cited, wherein clear instructions were issued by the Chief Engineer, QC Wing CR & APERL, Dowlaiswaram that the estimates of Electro Mechanical items in any project work are to be initially verified and vetted by the O/o General Superintendent, P.W Workshops, Seethanagaram and the final authentication (counter signature) will be done by the appropriate office (i.e., O/o Chief Engineer, QC Wing CR & APERL, Dowlaiswaram (or) O/o Superintending Engineer, QC & QA Circle, Nuzvid) depending upon cost of Electro Mechanical components as stipulated in the proceedings in the reference 1st cited above.

In accordance with the above proceedings, the General Superintendent, P.W Workshops, Seethanagaram is submitting the vetted estimates costing more than Rs. 40 Lakhs to this office for final authentication. The works up to Rs. 200 Lakhs are being countersigned in this office and for works costing more than Rs. 200 Lakhs, the vetted estimates are being submitted to the Chief Engineer, QC Wing CR & APERL, Dowlaiswaram for final authentication.

During the past thirteen months period, while verifying the vetted estimates which were submitted by the General Superintendent, P.W Workshops Division, Seethanagaram in this office, several mistakes were being noticed recurrently with much displeasure. Even after communicating these remarks to the General Superintendent and getting them corrected by the concerned AEEs and DEEs of P.W Workshops, Seethanagaram, further vetted estimates are still being submitted to this office with the similar mistakes repeatedly. Therefore, necessary corrections are being made forcefully by this office in the estimate even after issuing vetting certificate by the General Superintendent, P.W Workshops, Seethanagaram, which is not supposed to be happened. As such much inconvenience is being faced by the undersigned as the General Superintendent, P.W Workshops Seethanagaram, is wasting the valuable time of the undersigned.

A gist of the recurring mistakes and their rectifications are appended below for information

Sl.No	Mistakes Noticed	Rectifications
01	The rate for the item 'Cleaning gates / hoists / embedded parts/lifting beams etc by Sand blasting method (IRR-GAW-3-1)', is adopted directly from the SSR, without including the stockyard rate of sand finalized by DLSC and its Conveyance from stockyard to site etc	- The rate for the item IRR-GAW-3-1 shall be computed duly including the rate of sand at stockyard fixed by the DLSC, as shown in illustrative example under Annexure-A, Table No.1 appended in the SSR 2025-26. - The applicable lead charges for sand conveyance shall be added from the nearest stockyard to the work site as per the prevalent SoR Rates - Initial 1 KM lead charges shall be deducted, as initial 1 KM lead for sand is already included in data.
02	The rates for the items 'Gates, Hoists, E.M Parts, OT Sluice shutters and Allied works, (IRR-GAW-1-1 to IRR-GAW-2-14)' are being adopted directly from the SSR. Structural steel rates that are adopted in the SSR while computing the above item rates, are from June 2025	- Monthly Steel rates are being furnished by the Sub-committee headed by the ENC (A.W), WRD. - The corresponding Structural steel rates of that particular Month/ available latest steel rate shall be adopted while computing the item rates in the SSR data.
03	While adding the 'Area allowance' to the Labour Component in the data, the allowance is applied directly to the 'Total cost of Labour' under 'C. Cost of Labour' and later C.P of 13.615% is also being applied to above. Thereby C.P of 13.615% is applied to the "Area allowance", which is not acceptable.	- The 'Area allowance' on the labour component shall be added in the data after the C.P of 13.615% i.e., 'F. Add for contractor's profit and overheads on (A+B+C+D+E)', just before computing the Rate per unit - The 'Area allowance' on the labour component shall be accepted only if "Area allowance certificate" is furnished by the construction staff.
04	The rates for the items, computed from the 'Observed data' submitted by the construction staff, 'highly skilled labour charges @ 30%' is being applied to the 'total cost of labour' in the data, which is not acceptable.	'Highly skilled labour charges @ 30%' shall only be allowed for the SSR items approved by the BoCEs. - For certain exceptional items, Highly skilled labour charges @ 30% may be allowed in the 'Observed data', provided that the concerned construction authorities has to furnish a certificate to that effect and to be authenticated by the G.S P.W Workshops, Seethanagaram.

05	The rates for the items, which are computed from the 'Observed data', are being submitted by the construction staff, without the supporting details for the quantity of Materials, Machinery and Labour, considered in the data, which is not acceptable.	• The rates for these items shall only be allowed, if the 'Yard Sticks Data' for the Materials, Machinery and Labour, considered in the 'Observed data', is approved by the competent construction staff.
06	Approved drawings are not being submitted along with the vetting estimates. Clear and legible drawings are not being submitted by the construction staff.	• Quantity of items in the estimates shall be vetted only if the Approved drawings are furnished by the construction staff. • If quantity of items in the estimates are submitted with the 'Tentative Drawings', then conditional vetting shall only be accorded, duly issuing a certificate stating that, the conditional vetting is accorded for the tentative drawing submitted by the construction staff and the concerned tentative drawing has to be signed by the vetting authority. The construction staff shall submit the approved drawings from the competent authorities and obtain the final vetting prior to according the Technical Sanction without fail. • For the existing structures, if the Approved drawings are not available for computing the quantities then as per the discretion of the vetting authority, the 'drawings prepared as per site' by the construction staff may be accepted, after the drawings are verified and certified by the G.S, P.W Workshops, Seethanagaram. • 'Schematic drawings' shall be furnished by the construction staff for the quantity of items like length of cable etc.,
07	For the lift irrigation schemes, the supporting yardsticks/ approvals for the manpower/crew considered in the estimate for the O&M Operations are not submitted by the construction staff.	• Vetting of the manpower/crew considered for carrying the O&M Operations in LIS shall be accepted only if the supporting yardsticks/ approvals are submitted by the construction staff.

08	For the lift irrigation schemes, the supporting details for the quantity of Spares/ Consumables/ Overhauling/ Repairs are not submitted by the construction staff.	• Vetting of quantity of Spares/ Consumables/ Overhauling/ Repair for the LIS shall be accepted only if supporting details are submitted by the construction staff.
09	For the Non SSR items, wherein quotations from three vendors are obtained, the rate of items in the estimate, 'Lowest from 3 quotations' is adopted by the construction staff.	• The vendor who quoted lowest rates for all the items/ maximum items shall be finalized as L1, duly cross checking the amount for the entire quotation also.

Further, it is also observed that in the vetted estimates pertaining to the Lift Irrigation Schemes, majority of the items rates are adopted either from the 'Observed data' or from the 'Quotations'. As vetting estimates for these Lift Irrigation Schemes are submitted recurrently every year. The General Superintendent, P.W Workshops Division, Seethanagaram is requested to submit necessary proposals along with the supporting details and yardsticks to the BoCEs to examine and include these frequently repeated items in the vetting estimates to be incorporated as a **New Items** in the upcoming SSR 2026-27.

The General Superintendent, PWWS Division, Seethanagaram is instructed to bestow his personal attention on the above mistakes and ensure that the vetting estimates are scrupulously verified in the O/o General Superintendent, P.W Workshops, Seethanagaram and submitted to this office after proper scrutiny, to avoid delays in further processing in this office.

To
The General Superintendent,
P.W Workshops Division,
Seethanagaram.

Yours faithfully,
Sd/- K. Ramesh, Dt. 25.03.2026
Superintending Engineer,
QC & QA Circle, Nuzvid.

// T.C.F //


Deputy Superintending Engineer,
QC & QA Circle, Nuzvid.


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