

SECTION – I / GENERAL

Copy of:



GOVERNMENT OF TAMILNADU ABSTRACT

Public Works Department – Termination of contracts and granting extension of time by the Executive Engineers
– Ratification by authority accepting the tender – Modified orders – issued.

Public Works Department

G.O.Ms.No.402

Date: 24.02.1987

Read:

- Ref :
1. Chief Engineer(G1) Lr.No.CTO/A/95087/85 Dt:20.05.85
 2. Chief Engineer(G1) Lr.No.CTO/A/95087/85 Dt:05.08.85
 3. Chief Engineer(G1) Lr.No.CTO/A/95087/85 Dt:11.02.86
 4. Chief Engineer(G1) Lr.No.AEE/T7/56936/85 Dt:17.04.85

ORDER:

1. According to clause 53(1) or General conditions to contract the orders and decisions of the Executive Engineers with regard to the extension of time for completing the contract or the termination of the contract should be got ratified by the higher authority who accepted the tender.

2. In case where the Board of Engineers has to ratify such actions of the Departmental officers, the Board observes that it will be difficult for it to sit as a judge and decide the merits and demerits of extending time in each contract as well as the action taken by the Departmental officers that it will involve full time work to it. The Board has therefore suggested for the suitable amendment. In the relevant clause of General conditions to contract. The Chief Engineer (General) examined this suggestion and placed the issue before the Board of Engineers which after discussion had made certain recommendations

3. After careful examination, the Government accept the recommendation of Board of Engineers and accordingly pass the following modified orders.

i) The chief Engineer is vested with full powers in the matter of termination of contracts. Any order of termination of contract issued by the Executive Engineer should be subjected to the ratification of the Chief Engineer for all the works whose tenders were accepted by the Chief Engineer / Board of Engineers and Government.

ii) The Superintending Engineer is vested with full powers in the matter of grant of extension of time as it is followed at present in Central Public Works Department. The grant of extension of time by the Executive Engineer should be subjected to the ratification of the Superintending Engineer for all the works for which tenders were accepted by the Superintending Engineer/ Chief Engineer / Board of Engineers and Government.

iii) The Chief Engineer (General) Public Works Department is requested to send necessary proposals for amending the relevant General conditions of contract.

iv) This order issued with the concurrence of the Finance Department vide is U.O.Nos. 13941 / PW/87-1 Dt:10.02.87.

(BY ORDER OF THE GOVERNOR)
H.B.N.SHETTY

Copy of :

COMMISSIONER AND SECRETARY TO GOVERNMENT

Circular Memo N CTO / A / 173692 / 87-1 / dt. 04.06.87 from the Chief Engineer, PWD (Buildings) Chepauk, Madras - 5 addressed to the Superintending Engineer PWD all circles.

Sub : General conditions to contract - Termination of contract - Review in appeal from contractors - reg.

Ref : From the Superintending Engineer North Arcot Circle Lr.No.DA S/ F.1283 / 83CE, (B)/29.4.1978.

The Superintending Engineer North Arcot Circle in his letter cited has reported that the Executive Engineer, who has terminated a contract for slow progress has himself withdrawn his orders on appeal from the contractor and allowed him to complete the work. The Superintending Engineer, North Arcot circle has requested the Chief Engineer Buildings to clarify the correct procedure to be followed in such matter.

2. (i) According to clause 57.2 of General Conditions of Contract, "the penalty, of forfeiture imposed by the Executive Engineer is however subject to modification or waiver at the absolute on of any authority higher in rank than the Executive Engineer"

(ii) The termination of contractor is the extreme action and hence it is resorted to only when the contractor inspite of notices, Penalty, fails to keep up the progress of the work or abandons the execution of work. Such an action should be taken by the Executive Engineer on firm grounds only because the contractor is liable for the excess expenditure in completing the balance of work through another agency and the department has got the burden of recovering the excess expenditure from the contractor later on. Hence, the power of Executive Engineer is regulated by clause 57 of General Conditions to contract according to which "should the acceptance of the tender beyond the authorised power of Executive Engineer as laid down in Public Works Dept. Code, the orders and decisions of such Executive Engineer with regard to extension of time for completing the contract or termination of the contract or of the employment of specialists for certain portion of work as prescribed in the previous clause will be subject to the ratification of the higher authority who accepted the tender"

The only modification now agreed to by Government in their G.O.Ms.No.402 in Works Dt.24.02.87 is

- I. Chief Engineer if the competent authority to ratify the termination of contracts in case where tenders were accepted by Chief Engineer/Board of Engineers/ Government.
- II. Superintending Engineer is the competent authority to ratify extension of time where tenders were accepted by Superintending Engineer / Chief Engineer / Board of Engineer / Government.

3. Hence the Executive Engineers are not given full pledged discretionary powers to issue orders under the above provisions and to cancel their own orders on receipt of representation from the contractor concerned.

Any appeal should be dealt with by competent higher authority i.e., appellate authority only. The Executive Engineer has no business to entertain any appeal against his own order which is the duty of higher authority. The Executive Engineer may however review his own orders for correcting any error or withdraw it, if it is issued on mistaken fact.

4. The Superintending Engineers and Executive Engineers are requested to follow the above procedure strictly the Superintending Engineers should effectively exercise their "appellate authority" under clause 57 of General Conditions to Contract and dispose the appeal petitions within 30 days time limit by getting immediate report personal inspection of the work, perusal of records of Divn, etc. No routine official delay shall be allowed in the dealing with such appeals relating to contracts the receipts of the circular memo should acknowledge at once.

A.V.SATHYAKAMAN,
Chief Engineer (Buildings)

கடித நகல்.

தலைமைப்பொறியாளர், பொ.ப.து(கட்டடம்) அலுவலகம், சேப்பாக்கம், சென்னை-5 அவர்களின்
க.எண். உசெ.பொ/ டி.7/ 162572/ 90/ நாள். 20.03.1990.

பொருள். கட்டடம் . கட்டட மதிப்பீடுகள் – மதிப்பீடுகளில் கிடைக்கப் பெறும் பொதுவான சேமிப்புகளை அதே மதிப்பீட்டில் உள்ள பிற துணை வேலைகளுக்கு பயன்படுத்துதல் – அறிவுரை வேண்டுகல் – தொடர்பாக.
பார்வை. கண்காணிப்புப்பொறியாளர், பொ.ப.து., இராமநாதபுரம், முப்பிரிவு சிறப்புக் கட்டட வட்டம் கடித எண். 78 த.பொ./ நாள். 26.02.1990.

பார்வையில் காணும் கடிதத்தின் தொடர்பாக மேற்காணும் பொருள் குறித்த கண்காணிப்புப்பொறியாளர், பொ.ப.து., இராமநாதபுரம் முப்பிரிவு சிறப்புக் கட்டட வட்டம், விருதுநகருக்கு கீழ்க்கண்ட விளக்கம் அளிக்கப்படுகிறது.

1. பொதுப்பணித்துறை விதித் தொகுப்பு பத்தி 417(சி) இல் கூறப்பட்டுள்ள விதிமுறைகளின் படி திட்ட மதிப்பீட்டில் அல்லது மூல மதிப்பீட்டில் உள்ள பொது சேமிப்பினை அந்தத் திட்டத்தில் இடம் பெறாத ஆனால் திட்டத்தை சார்ந்த புதிய வேலைகளுக்கு பயன்படுத்த கண்காணிப்புப்பொறியாளருக்கு அதிகாரம் இல்லை.
2. பொதுப்பணித்துறை விதித் தொகுப்பு பத்தி 417 (சி)இல் கூறப்பட்டுள்ள விளக்கங்களின் படி ஒப்பளிக்கப்பட்ட மதிப்பீட்டில் இடம் பெற்றுள்ள ஒரு இனத்தில் அல்லது துணை வேலையின் உறுதியாக காண பெறும் சேமிப்பினை அதே மதிப்பீட்டில் மற்றொரு இனத்தில் அல்லது துணை வேலையில் ஒதுக்கப்பட்ட தொகை குறைவாக இருந்தால் மேலே கண்ட சேமிப்பினை அதிகப்படியாக தேவைப்படும் அந்த இனத்திற்கு அல்லது துணை வேலைக்கு மாற்றம் செய்ய கண்காணிப்புப்பொறியாளர் அதிகாரம் பெற்றவர் ஆவார்.
3. மூல மதிப்பீட்டில் குறிப்பிடப்படாத ஆனால் வேலைகள் செயலாக்கப்படும் போது நேரும் திட்ட வேலையுடன் நிறைவு செய்ய வேண்டிய சில இன்றியமையாத சில்லரைத் துணை வேலைகளையும் சில சமயம் சம்பந்தப்பட்ட துறையினரின் கோரிக்கை பேரில் சில துணை வேலைகளையும் செய்ய நேரிட்டால், ஒப்பளிக்கப்பட்ட மதிப்பீட்டில் இடம் பெற்றுள்ள எதிர்பாரா இனங்களுக்கென ஒதுக்கப்பட்ட தொகையிலிருந்தும் திருப்பதல் செய்ய மேலே சொன்ன பணியினை நிறைவேற்ற பொதுப்பணித்துறை விதித் தொகுப்பு 117(ஏ) / 417 (எப்) 417(ஜி) பத்திகளின் படி கண்காணிப்புப் பொறியாளர் அதிகாரம் பெற்றவர் ஆவார்.

ஏ.வி. சத்யகாமன்,
தலைமைப்பொறியாளர் (கட்டடம்)

Copy of :



GOVERNMENT OF TAMILNADU
ABSTRACT

Higher level Committee for Administrative Reforms and Prevention of corruption under the Chairmanship of Justice Thiru G.Ramanujam - First Report - Recommendation on Tender Procedures orders - Issued.

Public Works (G2) Department

G.O.(Ms) No. 222**Dated 08.04.1999.****Read :**

1. G.O.(Ms).No.289 / P&AR dated 02.08.98
2. G.O.(Ms).No.1789 / PWD dated 29.12.92
3. From the Joint Secretary to Govt, P&AR Dept.
D.O Lr.No.39467/97-2/dated 22.09.97
4. From the Chief Engineer (General) Lr. No.CII/B/14200/97-1 dated 24.11.1997
5. From the Chief Secretary D.O.Lr.No.64970/P&AR/N 97-3/ dt.3.9.98
6. From the Chief Engineer (General) PWD., Lr.dt 29.10.98
7. From the Chief Secretary Lr.No.C.D.13/90 & 1 / 99, Public (SC)/Dept. dt.1.2.99

ORDER :

In the G.O. first read above, the Government constituted a High level committee under the Chairmanship of Justice Thiru.G.Ramanujam to Examine and recommend procedural reforms and other measures for eliminating and preventing corruption in Administration. The above committee has submitted it is first Report.

2. The Recommendations No.46 of the first report of the high level committee relating to purchase and Tender procedures have been examined by Government in constitution with Engineer-in-Chief, Engineer (Buildings).

3. After careful examination the Government pass the following orders on there commendation No.1.46 of the first report of the high level committee.

<u>Recommendation of the High Level Committee</u>	<u>Order of the Government</u>
1. The present system of registration of contractors may be continued with the modification that it will be a comprehensive registration to serve the needs of all Government Departments and Public undertakings in regard to all general engineering works. PWD will handle this registration works.	Accepted. The recommendation shall be implemented.
2. In regard to special works, which are peculiar to certain Department/Undertakings. They may compile their own special registers of contractors for limited and specified purposes.	Accepted. The recommendation shall be implemented.
3. The existing categorisation of contractors into five classes with references to the value of works they are considered competent to execute may continue.	In partial Modification of the orders issued in G.O. Second read above, the Monetary limit for categories of Registration of Contractors shall be revised as follows. Class I : above Rs.75 Lakhs Class II : upto Rs.75 Lakhs Class III : upto Rs.30 Lakhs Class IV : upto Rs.15 Lakhs Class V : upto Rs.6 Lakhs

<p>4. All registered contractors (including Class V contractors) shall be allowed to tender for works in their respective categories in any part of the state.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>5. The procedure for registration of contractors will be simplified in the manner detailed below:</p> <p>(i) Instead of being required to produce a solvency certificate from revenue authorities, the applicant may be required to file an affidavit about the immovable properties owned by him, duly attested by Notary Public.</p> <p>In regard to categories I, II and III the applicant may be required to file the latest Income-Tax Assessment order on his income tax returns. In regard to categories IV and V, the applicant may be asked to furnish the appropriate Bank Guarantee from a Nationalized Bank.</p> <p>(ii) In the case of the company or corporate firm seeking registration, it may be asked to furnish a copy of its latest Auditor's Annual Report.</p> <p>(iii) All applicants may be required to furnish their Sales Tax registration certificate and full details as prescribed in the Public Works Department Code so that the registering authority could get a complete picture of the technical competence of the applicant to execute the type of work for which he seeks registration.</p>	<p>(i) The contractors shall continue to produce a solvency certificate from revenue authorities as at present.</p> <p>All Classes of Contractors shall be asked to furnish latest Income Tax assessment order on their income tax returns.</p> <p>Accepted. The recommendation shall be implemented.</p> <p>Accepted. The recommendation shall be implemented.</p>
<p>6. Registration of contractors shall be done at two levels. One at the level of Executive Engineer in regard to categories IV and V and the other at the level of Superintending Engineer in regard to categories. I, II and III Registration at each level shall be decided by committee of officers.</p>	<p>Registration of contractors of class V only shall continue to be done by the Executive Engineers. The other classes of contractors shall be registered by the SEs. There is no need of a committee for taking decision on registration of contractors.</p>
<p>7. Registration done by the Superintending Engineer shall be reported to the Chief Engineer who shall prepare a state list of all registered contractors and circulate it to all Departments/ undertakings.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>8. The state list shall be reviewed by the Chief Engineer in April every year, and the names of contractors who had not participated in any tender process for three consecutive years in any department / under-takings shall be removed from the list under intimation to them.</p>	<p>The Registration certificate itself should specify that the contractors registration will be automatically cancelled in case he does not participate in any tender for continuous period of two years.</p> <p>If a contractor does not submit the tender after purchasing tender forms in three consecutive tenders, his registration should be cancelled. This condition should also be incorporated in the registration certificate itself.</p>

<p>9. A special cell may be created in the PWD Headquarters Office headed by a Superintending Engineer or a Senior Executive Engineer for the annual preparation of the schedule of Rates. This cell should include an officer each from the Department of statistics, Department of Geology and Mines and the Department of Labour Upto date maintenance of the Schedule of Rates with due regard to prevailing open market rate is most important for preserving the integrity of the system.</p>	<p>There is no need to create a special cell in PWD Head Quarters. However a representative of Labour, Geology and Mines and One officers of the Finance Department with costing knowledge shall also be associated while revising the schedule of Rate.</p>
<p>10. The special cell shall come with the administrative purview of the Superintending Engineer in charge of Vigilance in PWD Head Quarters.</p>	<p>Since no special cell is going to be created, this suggestion is not applicable.</p>
<p>11. While the PWD will responsible for the preparation and maintenance of schedule of rates for all general engineering works, Government Departments and Public undertakings may prepare their own special schedule of rates relevant to Engineering works which involve the use of sophisticated equipment or technology peculiar to their needs. The preparation and up-to-date maintenance of special schedule of Rates shall be looked after by a special cell under the administrative purview of the Superintending Engineer in charge of Vigilance in PWD Head Quarters.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>12. The existing practice of providing additional 5% of the estimate for "Unforeseen Items" may be stopped and the existing provision of another 5%for petty supervision and contingencies may be reduced as 2.5% for "contingencies" only.</p>	<p>2.5% each shall be provided for "Unforeseen Items" and petty supervision and contingencies.</p>
<p>13. Notice inviting tenders (NIT) shall carry a situation of the reference in which technical sanction has been accorded for the work.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>14. All works excepting those specified, shall be awarded by following the open tender procedure which shall ensure.</p> <ul style="list-style-type: none"> i) Openness of the procedure ii) Adequate publicity for the NIT to secure as many responses as possible iii) award of the tender at the most advantageous rate from the point of view of public interest and iv) avoidance of situations which give scope for arbitrary exercise of discretion of favour select persons. 	<p>Accepted. The recommendation shall be implemented.</p> <p style="text-align: right;">-do-</p> <p style="text-align: right;">-do-</p> <p style="text-align: right;">-do-</p> <p style="text-align: right;">-do-</p>
<p>15. The NIT shall be given wide publicity in leading news paper in Tamil and English and also on notice board in the District Officers. In regard to works of value more than Rs.10.00 Lakhs, the NIT shall also be sent for</p>	<p>There is no need for Publication of NIT in "Tamil Arasu". Rest of the recommen-dation is accepted. For tenders above Rs.50 Lakhs DIPR will</p>

<p>publication in the Government periodical "Tamil Arasu"</p>	<p>publish NIT as per the instructions of the tenders. DIPR will themselves publish keeping in view the request of the tendering department. There should be no additional insertion and no publishing of NIT in Newspapers, not requested by the tendering department for tenders above Rs.50.00 Lakhs.</p>
<p>16. Publication of NIT's can be made systematic and more effective through a regular bulletin, officially published in each district embodying all NIT's issued from time to time. A similar Official publication at state headquarters may cover NIT's relating to very large works above a prescribed value responsibility for issuing these publications may be fixed on specially designated officers for this purpose. All tender inviting authorities shall be bound by orders to furnish copies of NIT's to these designated officers for inclusion in the publications at the district and state levels.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>17. Any registered contractor shall be entitled to respond to the NIT and ask for the tender schedules / papers. Copies of tender schedules shall also be made available for sales in Taluk officers/Block Development officers/ Collectorates so that intending contractors may get them easily.</p>	<p>The notice inviting tenders shall be displayed in Taluk offices/Block development offices and district collectorate office within the jurisdiction of which the tender issuing office is located. The existing practice of sale of tender schedules by tendering authorities shall be continued wherever computer e-mail facilities available shall be used.</p>
<p>18. Sufficient time shall be provided between the date of publication of NIT and the date of opening tenders. This period should be not less than 15 days for works upto Rs.15 Lakhs value not less than 3 weeks for works upto Rs.25 Lskhs value and at least 4 weeks for major works or specialised jobs.</p>	<p>15 days time shall be provided between the date of publication of NIT and date of opening the tenders upto Rs.2 Crores. For tenders above Rs.2 crores this period will be 30 days.</p>
<p>19. The task of opening the tenders and evaluating them shall be handled by a committee of three officers instead of by a single individual. It may be called the Tender scrutiny committee (TSC)</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>20. Whenever the tender opening date gets postponed for any reason, the fact of postponement should also receive equal publicity as the original notice.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>21. For works upto the value of Rs.20.00 Lakhs in which all the items of work are covered by the schedule of Rates, percentage rate tender system may be adopted.</p>	<p>The percentage rate tender system shall be adopted ceiling shall be decided by the concerned implemented.</p>

22. The TSC shall evaluate all the tenders with reference to the current schedule of Rates and with references to the prevailing market rate to items outside the schedule.	Accepted. The recommendation shall be implemented.
23. The authority to decide the award of work to a tenderer shall also be specified in the form of a committee of three members instead of an individual officer as at present. It may be called the tender Award committee (TAC).	Not Accepted. Since TSC is going to scrutinize the tender there is no need to have another committee for awarding the contract. Hence the existing system shall continue.
24. In the case of works of value exceeding Rs.25 Lakhs the TAC shall consist of the Chief Engineer, another engineer of comparable rank from another department and joint secretary to Government in the finances Department. If any particular work of this category involves very complicated engineering designs a senior technical expert from a public undertaking of the private sector who deals with similar work may also be included as member of this committee.	Not accepted. The present system is working satisfactorily and constitution of the proposed committee would lead to delays. Hence the existing system shall continue.
25. A work shall normally be awarded to the tenderer who has quoted the lowest rates. If the tender inviting authority had stipulated in the tender documents some special technical requirement to be satisfied. The lowest evaluated tenderer determined on the basis of factors relating to such technical requirements shall be awarded the work, provided that these special factor shall be quantity cable or expressible in.	Accepted. The recommendation shall be implemented.
26. The TAC should also assess whether the quoted rates are workable before deciding the award.	Accepted. The recommendation shall be implemented.
27. The TSC shall record reasons in sufficient details to justify its evaluation and recommendations. Likewise the TAC shall record reasons in details for the final award of the work.	Accepted, except that instead of TAC it will be tender awarding authority. The recommendation shall be implemented accordingly.
28. If two or more contractors have quoted the same lowest price, the TAC shall split the contract among the tenders who have quoted the same price. Where such splitting is not possible, the TAC shall record reasons for its final award of the contract.	Accepted, except that instead of TAC it will be tender awarding authority. The recommendation shall be implemented accordingly.
29. In respect of special works like installation of water treatment plant, construction of arch dams, stadium etc., the present practice of adopting double cover method with the first cover, furnishing details of the builder's professional completion and his perception of the relevant technology and the second cover containing details of the tender in financial terms may be continued. In this method, tenders shall first be evaluated by the TSC and listed in the order of preference according to the cost involved. The TAC shall examine carefully the two lists together and select the tenderer whose offer would be most advantageous from the public interest point of view balancing the cost of tender on one side with the technical competence on the other.	Accepted. The recommendation shall be implemented.

<p>30. Proceedings of the TSCs and TACs shall be conducted with high degree of objectivity and concern for public interest. Decisions of these committees shall be based on the opinion of the majority of the members. A member of the committee shall be free to record his dissenting note, which be kept as part of the record of proceedings.</p>	<p>The recommendation shall be implemented sofar as it related to TSC.</p>
<p>31. Heads of departments / undertaking should examine and modify the working procedure in their offices to minimise the passing of tender papers up, down and across to avoid delays in the decision of the tender award.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>32. After the TAC decides the award of contract, the decision together with reasons shall be communicated to all tenderers.</p>	<p>Accepted except that in place of T.C. it should be tender awarding authority.</p>
<p>33. In view of the comprehensive scheme for the scrutiny of tenders of all types as noted above, the award of tenders of all kinds can and shall be decided by the respective TACS as constituted above. There shall be no need to refer the award of any tender for decision at Government level.</p>	<p>Not Accepted. The present system of delegation of powers shall continue.</p>
<p>34. The open tender system as detailed above should be strictly followed in regard to all Engineering works, excepting the following.</p> <p>i) Works undertaken urgently during natural calamities and emergencies which are so declared by the Government. Powers to declare a work as emergent work of this kind may also be delegated to the District Collectors and the Chief Engineers.</p> <p>ii) Low values works below certain financial limits which may be prescribed by Government.</p> <p>iii) Works which involve sophisticates, technology available to a particular contractor and have to be awarded to him only. If they are to be done satisfactorily whether any particular works falls in this category has to be decided by a committee of there experts consisting of</p> <ol style="list-style-type: none"> 1. One technical representative of Engineering branch concerned. 2. One technical representative of another organization of the state or central Government dealing with similar sophisticated works. 3. One representative of a reputed academic or research institute of non-commercial institute which has expertise and experience in the same line. 	<p>Not Accepted. The present system of delegation of powers shall continue.</p>

<p>35. Emergent works of the type mentioned in item (I) above may be entrusted to nominated contractors in the registered list with due regard to their background experience, competence and reliability to execute the work satisfactorily in quick time. However, the financial limits upto which the divisional Engineer/Superintending Engineer/Chief Engineer may sanction such Emergent works may be strictly limited to one fourth of their respective normal financial limits.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>36. Copies of works orders exceeding Rs.10 Lakhs value shall be simultaneously sent to the Director of V&AC who shall get the execution of work checked from the vigilance angle in accordance with the established procedures in the directorate.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>37. The existing practice of making departmental purchase of cement, steel, PVC pipes, GI pipes, etc and supplying them to contractors may continue with the condition that once a quarter, inventory level shall be closely by the Divisional Engineer or Superintending Engineer as the case may be so that the lock up of Government money on this account is kept at the minimum.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>38. In respect of construction works which involve use of materials lifted from quarries located at some distance from the work spot the quarry nearest to the site as certified by the local Revenue authorities should be incorporated in the tender schedule.</p>	<p>Not Accepted. The revised procedure of involving office of the Directorate of Geology and mining for finalisation of schedule of rates which includes finalisation of quarry chart shall be brought into force. Also the Asst. Director, Geology should publish a list of all the quarries in the District along with map of quarries every year.</p>
<p>39. A escalation clause may be included in the contract agreement where the stipulated period for completion of work is 24 months and above.</p>	<p>Accepted except that price adjustment clause shall be included for contractors with the contract period above 18 months.</p>
<p>40. In the course of execution of works deviations are sometimes made according to local conditions and changed requirements. While the existing procedure for making these deviations may continue changes in the cost of items of deviations in all works exceeding Rs.25 Lakhs value should be vetted and approved by the Special Cell in PWD Head quarters office.</p>	<p>The change in the cost of items of deviation in all works exceeding Rs.25 Lakhs shall be approved by concerned Head of Departments.</p>
<p>41. All the standing orders regarding site order, book may be consolidated and reissue for strict compliance by the field officers. These books may also be got printed in sufficient quantity with mechanic numbered pages with prescribed columns to secure the credibility of this important record.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>42. The final bill for works should not be paid without the structural soundness certificate recorded by Divisional Engineer in regard to works of value upto Rs.5 Lakhs</p>	<p>In the Engineering department the current practice as to issue certificate specifying that "works</p>

<p>Superintending Engineer in regard to works of value over Rs.5 Lakhs upto Rs.25 Lakhs and Chief Engineer in regard to works of value over Rs.25 Lakhs.</p>	<p>have been executed in conformity with approved designs and estimate and are free from noticeable defects" by the SE for all works above Rs.10 Lakhs alone with this Certificate. He shall also be issued by the SE for all the works above Rs.10 Lakhs.</p>
	<p>In view of multi various higher level activities to be attended by the CE, it is not necessary to ask the CR to issue such a certificate for the works below Rs.10.00Lakh, Officers in EE cadre shall issue the Certificate.</p>
<p>43. All instructions regarding the confidential Register of contractor should be consolidated now and re-issued for strict compliance by the field officers.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>44. The Arbitration clause in agreements with contractors shall be amplified to secure the following:</p> <p>i) The officer notified as "Arbitrator" should be a senior engineer of proven integrity.</p> <p>ii) The clause should make it clear that the award would be acceptable only when the reasons for the award are also given on record, Cryptically worded one line awards would not be acceptable.</p> <p>iii) The clause should make it clear that the contractor shall within three months of the date of completion of the works specify the disputes claims and the amount involved and write to the Engineers accordingly, failing which it will be deemed that the contractor will not take recourse to arbitration.</p>	<p>A Suitable experienced Engineer whose personal files is free from adverse remarks shall be appointed as arbitrator.</p> <p>Accepted. The recommendation shall be implemented.</p> <p>Accepted. The recommendation shall be implemented.</p>
<p>45. Officer who have passed the SAS test alone should be considered for appointment as Divisional Accountants in future. Existing personnel in the Divisional / Accountant cadre. Who have not passed the SAS test should be required to aquire the qualification within a period of three years. In the event of their failure to do so, they shall be taken out of the Divisional Accountant Cadre.</p>	<p>Accepted. The recommendation shall be implemented.</p>
<p>46. The high level Technical / Cell may be step up to function directly under the vigilance commission to exercise overall vigilance check on technical maters connected with all major construction works. The cell may be headed by an officer of Chief Engineer's and rank who will have subordinate staff drawn from the accountant as well as on Engineering branches. It will be the responsibility of this cell to make a technical audit in respect of large construction work regarding which adverse information may be received by the vigilance commission or adverse material may be exposed by departmental audit in the normal course.</p>	<p>Not accepted, instead a vigilance cell headed by an SE shall be create in the office of the Engineer-in-Chief, Water Resource Orgination, PWD.</p>

4. The Engineer-in-Chief is requested to send necessary draft amendment proposals to Government wherever necessary.

5. This order issues with the concurrence of finance department vide its U.O No.157 / FS / P / 99/ dated 4.4.99.

sd/-

Chief Secretary to Government.

/ true copy/



தமிழ்நாடு அரசு

சுருக்கம்.

பொதுப்பணித்துறை- திட்டப் பணிகள் செயலாக்குதல் – ஒப்பந்தப்புள்ளிகள் முடிவெடுத்தலில் ஏற்படும் தாமதம் தவிர்ப்பதற்கான நடவடிக்கைகள் – ஆணை

பொதுப்பணித்துறை (ஜி2) துறை

அரசு ஆணை (நிலை) எண். 555

நாள். 17.11.1999.

1. அரசு ஆணை (நிலை) எண். 873, பொபது, நாள். 04.05.1982.
2. அரசு ஆணை (நிலை) எண். 830, பொபது, (டபிள்யூ ஆர்-1) நாள். 24.12.1996.
3. அரசு ஆணை (நிலை) எண். 490 , நிதி (சம்பளம்), நாள். 11.09.1998.
4. அரசு ஆணை (நிலை) எண். 21, நெடுஞ்சாலை (எச் என்.1) துறை, நாள். 25.01.1999.
5. அரசு கடித எண். 2294 எச்.என்.99-1, நெடுஞ்சாலைத் துறை, நாள். 19.02.1999.

ஆணை.

நெடுஞ்சாலைத் துறையில் திட்டப் பணிகளை செயலாக்கும்போது திட்டப் பணிகளுக்கான ஒப்பந்தப்புள்ளிகளில் முடிவெடுப்பதில் ஏற்படும் காலதாமதங்களைத் தவிர்ப்பதற்காக புதிய நடைமுறைகளைப் பின்பற்ற பார்வை 4 மற்றும் 5-ல் கண்ட அரசாணையில் ஆணைகள் வெளியிடப்பட்டுள்ளன.

2. ஒரே அரசின்கீழுள்ள இரண்டு பொறியியல் துறைகளில் இரு வேறு விதமான விதிமுறைகள் இருப்பது உகந்ததது அல்ல என்று நெடுஞ்சாலைத்துறையில் பின்பற்றப்படும் விதி முறைகளை இத்துறையிலும் பின்பற்றலாம் எனவும் கருதப்படுகிறது. ஒப்பந்தப்புள்ளி வழங்கும் குழு (Tender Award Committee) ஏற்படுத்துவதின் மூலம் ஒப்பந்தப்புள்ளிகளின் மீது முடிவெடுப்பதில் ஏற்படும் காலதாமதத்தினைத் தவிர்க்கலாம். மேலும் ஒப்பந்தப்புள்ளி வழங்கும் குழு அமைப்பதன் மூலம் விதி முறைகளின்படி மிகவும் விரைவாக செயல்படுத்த இயலும் என்றும் அரசு கருதுகிறது.

எனவே, பார்வை 4 மற்றும் 5-ல் கண்ட நெடுஞ்சாலைத்துறை ஆணையினைப் பின்பற்றி, பொதுப்பணித்துறையின் திட்டப் பணிகள் குறித்து ஒப்பந்தப்புள்ளிகளில் முடிவெடுப்பதில் கீழ்காணும் புதிய நடைமுறைகளை பின்பற்றலாம் என்று முடிவு செய்து அரசு கீழ்க்கண்டவாறு ஆணையிடுகிறது.

அ) ஒப்பந்தப்புள்ளி வழங்கும் குழு

ஒப்பந்தப்புள்ளி மீது விரைவாக முடிவு எடுக்க.

1. முதன்மைத் தலைமைப்பொறியாளர் / தலைவர்
2. தலைமைப்பொறியாளர்(கட்டிடம்)
3. தலைமைப்பொறியாளர் (சென்னைமண்டலம்)
4. நிதித்துறைச் செயலரின் பிரதிநிதி ஆகியோர் அடங்கிய ஒரு ஒப்பந்தப்புள்ளி வழங்கும் குழு

(Tender Award Committee) ஏற்படுத்தவும் இக்குழுவிற்கு உச்ச வரம்பு இன்றி ரூபாய் ஒரு கோடிக்கு மேல் உள்ள அனைத்து ஒப்பந்தப்புள்ளிகளிலும் மற்றும் தலைமைப் பொறியாளர்களின் அதிகாரத்திற்கு அப்பாற்பட்ட அனைத்து ஒப்பந்தப்புள்ளிகளுக்கும் முடிவு எடுக்க அதிகாரம் வழங்கப்படுகிறது. முதன்மைத் தலைமைப்பொறியாளர் மற்றும் தலைமைப்பொறியாளர் (பொது) ஒப்பந்தப்புள்ளி வழங்கும் குழுவின் தலைவராகவும், அவரது அலுவலகம் ஒப்பந்தப்புள்ளி வழங்கும் குழுவின் அலுவலகமாகவும் செயல்படும். பெறப்பட்ட செயற்குறிப்புகளை மற்ற நிரந்தர உறுப்பினர்களிடையே சுற்றுக்கு விட்டு, ஐந்து நாட்களுக்குள் கூட்டம் நடத்தப்பட்டு குழுவின் முடிவுகளை சம்பந்தப்பட்ட தலைமைப்பொறியாளருக்கு அனுப்ப வேண்டும்.

ஆ) நடைமுறைக்கேற்ற விலைப்பட்டியல்

பணிகளுக்கு ஒப்பந்தப்புள்ளி ஏற்கும் வரம்பை கூடுதலாக உயர்த்துவதைவிட நடைமுறைகளுக்கேற்ற விலைப்பட்டியல் (Standard Schedule of Rates) தயாரிக்கலாம். மேலும், நடைமுறைக்கு ஏற்ற விலைப்பட்டியல் தயாரிக்க முதன்மைத் தலைமைப்பொறியாளர் மற்றும் தலைமைப் பொறியாளர் (பொ) தலைமைப்பொறியாளர் (வடிவமைப்பு ஆராய்ச்சி மற்றும் கட்டுமானப் பணி) மற்றும் நிதித்துறையைச் சார்ந்த பிரதிநிதி அடங்கிய குழுவை நியமிக்கலாம் / சேர்த்துக்கொள்ளலாம். 15 முதல் 20 சதவிகிதத்திற்கும் குறைவாகப் பெறப்படும் ஒப்பந்தங்களை ரத்து செய்வதற்குப் பதிலாக துறை மதிப்பீட்டிற்கும் ஒப்பந்தப்புள்ளித் தொகைக்கும் உள்ள வித்தியாசத்தில் 50 சதவிகிதம் கூடுதல் வைப்புத் தொகை செலுத்தினால் ஏற்கலாம். 5 சதவிகிதம் முதல் 15 சதவிகிதத்திற்குக் குறைவாகப் பெறப்படும் ஒப்பந்தப்புள்ளிகளுக்கு 2 சதவிகிதம் கூடுதல் வைப்புத் தொகை செலுத்தினால் ஏற்கலாம்.

எ) ஒப்பந்தக்காரர்களுக்கு ஊக்கத் தொகை.

குறிப்பிட்ட காலத்திற்குள் நல்ல தரத்துடன் பணிகளை நிறைவேற்றும் ஒப்பந்தக்காரர்களுக்கு சான்றிதழ் வழங்கப்படுவதுடன் ஊக்கத் தொகை (Incentive Bonus) தரலாம், மேலும், பணிகளை சரிவர குறிப்பிட்ட காலத்திற்குள் முடிக்காத ஒப்பந்தக்காரர்களுக்கு கடுமையான அபராதம் விதிக்கலாம்.

ஏ) பணிகளை செயல் ஆக்கும்போது ஏற்படும் கூடுதல் வேலை இனங்கள் / வேலை அளவுகள் ஒப்புதல் அளிக்கும் முறை .

ஒப்பந்தப்புள்ளிகளில் விரைவாக முடிவு எடுக்க துறை அலுவலர்களுக்கு கீழ்க்கண்டவாறு அதிகார வாரம்பு நிர்ணயிக்கப்படுகிறது.

1. தலைமைப்பொறியாளர். ஒப்பந்தப்புள்ளி மதிப்பில் 25 சதவிகிதம் அல்லது ரூ.10.00 இலட்சம் இவற்றில் எது குறைந்ததோ அந்தத் தொகை.
2. கண்காணிப்புப்பொறியாளர். ஒப்பந்தப்புள்ளி மதிப்பில் 10 சதவிகிதம் அல்லது ரூ.2.50 இலட்சம் இவற்றில் எது குறைந்ததோ அந்தத் தொகை.
3. செயற்பொறியாளர். ஒப்பந்தப்புள்ளி மதிப்பில் 10 சதவிகிதம் அல்லது ரூ.30,000 இவற்றில் எது குறைந்ததோ அந்தத் தொகை.

அரசு பொதுப்பணித்துறையில் ஒப்பந்தப்புள்ளி வழங்கும் குழுவிடமிருந்து பெறப்படும் ஒப்பந்தப்புள்ளி விவரங்களையும் அவற்றின் மேல் எடுக்கப்பட்ட முடிவுகளையும் மாதாந்திர காலமுறை அறிக்கை பெறுவதன் மூலம் கண்காணிக்கப்படும்.

பார்வை 1-ல் கண்டுள்ள அரசாணையில் அமைக்கப்பட்ட ஒப்பந்தப்புள்ளி குழுவும் (Tender Committee) பார்வை 2-ல் கண்டுள்ள அரசாணையில் அமைக்கப்பட்ட ஒப்பந்தம் வழங்கும் குழுவும் (Contract Award Committee) கலைக்கப்படுகின்றன.

இ. மாற்று வடிவமைப்பு

பராமரிப்பு பணி அல்லது மூலப்பணிக்கு (original works) ரூ.5.00 கோடி வரையிலுள்ள மதிப்பீட்டு விலைக்கு மேல் சதவிகித அடிப்படையில் ஒப்பந்தம் கோரலாம். ரூ. 5.00 கோடிக்கு மேல் உள்ள பணிகளுக்கு மாற்று வடிவமைப்பு (Alternative Designs) ஒப்பந்தப்புள்ளிகள் கோரலாம் என்றும் 1999 - 2000 ஆண்டுக்கான விலைப்பட்டியல் தயாரித்த பின் அதன் அடிப்படையில் தயாரிக்கப்பட்ட மதிப்பீடுகளுக்கு சதவிகித அடிப்படையில் ஒப்பந்தப்புள்ளிகள் கோரும் முறை கடைப்பிடிக்க வேண்டும்.

ஈ. ஒப்பந்தப்புள்ளி கோர கால அவகாசம்.

ஒப்பந்தப்புள்ளி அழைப்பு வழங்கப்படும் கால அவகாசம் (ஒப்பந்தப்புள்ளி கோரும் நாளுக்கும், ஒப்பந்தப்புள்ளி பிரிக்கும் நாளுக்கும் இடையே உள்ள கால அவகாசம்) ரூ.2.00 கோடி வரையிலான ஒப்பந்தப்புள்ளிகளுக்கு 15 நாட்களாகவும், ரூ.2.00 கோடிக்கு மேலுள்ள ஒப்பந்தப்புள்ளிகளுக்கு 30 நாட்களாகவும் நிர்ணயிக்கப்படலாம். இரண்டாவது அழைப்பிற்கு ரூ. 2.00 கோடி வரை 7 நாட்கள் மற்றும் ரூ.2.00 கோடிக்கு மேலுள்ள பணிகளுக்கு 15 நாட்கள் எனவும் கால அவகாசம் நிர்ணயிக்கப்படலாம் 20 சதவிகிதத்திற்கு மிகையான ஒப்பந்தப்புள்ளிகள் பெறப்பட்டால் அவற்றை நிராகரிக்கலாம். முதல் இரண்டு அழைப்புகளில் ஒப்பந்தப்புள்ளிகள் எதுவும் பெறாத நிலையில் பணிகளை தமிழ்நாடு கட்டுமானக் கழகத்திடம் ஒப்படைக்கலாம்.

உ. ஒப்பந்தப்புள்ளி வடிவங்கள் வழங்குதல்.

ஒரு பணிக்கு ஒன்றுக்கு அதிகமாக ஒப்பந்தப்புள்ளி படிவங்களை விற்கப்பட்டாலும், படிவங்கள் பெற்ற சில ஒப்பந்தக்காரர்கள் பங்கேற்காமல் மிகச்சில ஒப்பந்தப்புள்ளிகளே பெறப்படுகின்றன. இந்நிலையைப் போக்குவதற்கு ஒப்பந்தப் படிவங்கள் விளம்பரத்தில் குறிப்பிட்ட நாளன்று தொடங்கி ஒப்பந்தம் பெறுவதற்கு குறிப்பிட்ட நாளுக்கு முந்தைய நாள் வரை வழங்கலாம்.

ஊ. ஒப்பந்தச் சான்றிதழ்.

ஒப்பந்தக்காரர்கள் பதிவு சான்றிதழில் ஒப்பந்தக்காரர்கள் தொடர்ந்து இரண்டு ஆண்டுகள் ஒப்பந்தங்களில் கலந்து கொள்ளாமலோ அல்லது மூன்று முறை ஒப்பந்தப்புள்ளி படிவங்கள் பெற்று ஒப்பந்தங்களில் கலந்து கொள்ளாமல் விட்டாலோ அவர்களின் பதிவு காலவதி ஆகிவிடும் என்ற நிபந்தனையைச் சேர்க்கலாம்.

6. மேலும் ரூபாய் ஒரு கோடிக்கு மேலுள்ள ஒப்பந்தப்புள்ளிக்கான முடிவு செய்யும் அதிகாரம் தற்போது உருவாக்கப்படவிருக்கும் ஒப்பந்தப்புள்ளி வழங்கும் குழுவிற்கு அளிக்கப்பட விருப்பதால் தற்போது பொறியாளர் குழுவிற்கு (Board of Engineers) ரூ 1.50 கோடி வரை உள்ள அதிகாரத்தைத் திரும்பப் பெறலாம்.

7. இவ்வாளை அ.சா.கு.எண்.4231/FS/P/99, நாள்.17.11.1999 மூலம் நிதித் துறையின் ஒப்புதலுடன் வெளியிடப்படுகிறது.

(ஆளுநரின் ஆணைப்படி)

ந.பி.குப்தா,
அரசு செயலாளர்.

OFFICE OF THE ENGINEER-IN-CHIEF, WRO AND CHIEF ENGINEER (G1) PWD
Chepauk, Chennai - 5

Circular Memo No HDO(A)/65964/99.1 dt.2.12.99

Sub : P.W.D. - Implementation of Plan Schemes taking decision on Tenders - Avoidance of delay - orders - issued.

Ref : G.O.Ms.No.555 PW (G2) Dept Dt.17.11.99

Copy of the G.O cited is communicated to all Superintending Engineers and Executive Engineers of P.W.D. both W.R.O and Building Organisation for information and necessary action.

In this connection the following instructions are issued:-

- i) If value put to tender exceeds Rs.1.00 Crore and for all other works which exceeds the powers of Chief Engineer and Board of Engineers the tender should be referred to the newly constituted Tender Award Committee thro the Chief Engineer concerned.
- ii) The tenders with the value of Rs.30.00 lakhs to Rs.75.00 lakhs upto 10% excess and the tenders with the value of Rs.75.00 lakhs to Rs.1.00 crore upto 5% excess shall be referred to Board of Engineers.
- iii) The Chief Engineers concerned shall send proposals on Tenders with detailed note, check list, specific recommendation along with proforma already prescribed in time. Six sets of proposals should be sent for the use of Tender Award Committee.
- iv) The procedure of calling for percentage tender system for the works upto a value of Rs.20.00 lakhs ordered in the circular Memo No.HDO(A)/27506/98.3, dt.9.9.99 may be continued.
- v) The extension of the percentage Tender system for work upto a value of Rs.5.00 crore may be considered after finalisation of schedule of Rates for 2000-2001 as ordered in the G.O. cited. Government is being addressed in this regard, separately. The decision of Government will be intimated in due course.
- vi) In view of the reduction of time for receipt of Tenders, the sale of document should be commenced from the date of issue of Tender notice itself and closed one day prior to the date fixed for the receipt of Tender.
- vii) The further instruction in regard to the entrustment of work to the Tamilnadu State Construction Corporation in case two tender calls provien futile will be issued separately.
- viii) The following condition shall be incorporated in all the Tender documents:-
On valuation of Tender if it is found that if the overall quoted amount of the Tender is less than 5 to 15% of the value put to Tender, the Contractor shall pay an additional security at 2% of the estimated value. If the tender discount exceeds 15% to 20% of the estimated value. If the tender discount exceeds 15% to 20%, the contractor shall pay an additional Security deposit of 50% of the difference between the quoted amount and estimate amount failure to furnish the Additional Security Deposit within 15 days from the date of receipt of Acceptance order and execute the Agreement shall entail cancellation of award of contract and forfeiture of E.M.D furnished.

- ix) The powers for entrustment of additional item additional quantities have been revised in the G.O. cited. Beyond this limit, the approval of the Government should be obtained.

The officers of the Department are therefore requested to follow the Govt. orders issued in the G.O. cited along with the instructions issued above, immediately.

The receipt of this memo shall be acknowledged.

Sd/- R.Murugaiyan Engineer-
In-Chief, WRO and Chief
Engineer (General) PWD

PUBLIC WORK DEPARTMENT

From
Er.S.Jeyachandramohan., B.E., F.I.E.,
Chief Engineer (Buildings)
Public Works Department
Chepauk, Chennai - 600 005.

To
The Superintending Engineer,
Building Organisation

Letter No. HDO (A) /22262 / 2005 Dt.05.09.2005

Sir,

Sub : P.W.D. - Works Contract- Adoption of Percentage Tender System - Orders Issued - Enhancement of monetary limit from Rs.20.00 lakhs to Rs.1.00 Crore - Instructions Issued - Communicated - Reg.

Ref : Engineer-In-Chief , WRO and Chief Engineer (General) PWD Chepauk, Chennai -5
Circular memo No. HDO / 42205 / 2000 Dt.08.06.2005.

A copy of above circular memo is here with communicated to the Superintending Engineers of Buildings Organization for information.

The Superintending Engineers are requested to follow the instructions contained in the circular memo scrupulously while adopting percentage Tender System in works contract (both original and maintenance) upto the enhanced value of Rs.1.00 Crore.

The Superintending Engineers are fully responsible for any deviations from the instructions contained in the circular memo cited.

The receipt of this letter shall be acknowledged by return of post.

Encl : A copy of Engineer-in-Chief, WRO
and Chief Engineer (General) PWD
circular memo D.08.06.2005

for Chief Engineer (Buildings)

Copy with copy of circular to :

- (1) Chief Engineer (Buildings) table.
- (2) Joint Chief Engineer (Buildings) table.
- (3) Deputy Chief Engineer (Buildings) table.
- (4) Deputy Chief Engineer (Electrical) table.
- (5) P.O. to Chief Engineer (Buildings) & P.O. to Joint Chief Engineer (Buildings).
- (6) HDO I & II
- (7) All Assistant Executive Engineers of Chief Engineer (Buildings) Office
- (8) Spare copies - 20 Nos.
- (9) Copy of stock file.

Copy of Circular Memorandum No.HDO / 42205 / 2000 Dt.08.06.2005 from Engineer-In-Chief, WRO and Chief Engineer (General) PWD, Chepauk, Chennai-5 addressed to all Chief Engineers of PWD.

Sub : P.W.D. - Works Contract- Adoption of Percentage Tender System - Orders Issued - Enhancement of monetary limit - Instructions - Reg.

- Ref : (1) G.O. Ms.No.222, PW (G2) Dept. Dt.08.04.99
(2) EIC's Circular Memo No. HDO (A) / 27506 / 98-3 dt.09.09.99
(3) G.O. Ms.No.555, PW (G2) Dept. Dt.17.11.99

-
1. The Government in the G.O. 1st cited, while accepting the adoption of percentage tender system for works, have allowed the concerned department to fix the ceiling limit from adoption of percentage a tender system.
 2. Based on that, the adoption of percentage tender system has been approved in the reference II cited for works (Both Original and Maintenance) upto the value of Rs.20.00 lakh in which all the item of works are covered by schedule of rates and local rates approved by the Chief Engineer for which data has been standardized.
 3. Subsequently in G.O. III cited, orders have been issued by the Government to adopt percentage tender system for works (both Original and Maintenance) upto the value of Rs.5.00 Crore. But the enhanced monetary limit could not be adopted for the reasons that the prevailing Data / Schedule of rates required revision and standardization.
 4. Now considering the increase in cost of materials and labour involved in constructions industry during the past 6 years and taking into account the enhanced technical sanction powers vested with the various level Engineers of PWD vide G.O. Ms.No.140, PWD dt.23.03.2000, the monetary limit for adoption of percentage tender system for work (both original and maintenance) is increased from Rs.20.00 Lakhs to Rs.1.00 Crore in which all the items of works are covered by schedule of rates and local rates approved by Chief Engineer for which data has been standardized.
 5. The officers of the department are therefore requested to adopt percentage tender system for both Original and Maintenance works costing upto Rs.1.00 Crore (Rupees One Crore only) in which all the items of works are covered by schedule of rates and local rates approved by the Chief Engineer for which data has been standardized.
 6. All the other procedures outlined in Para 5 of this office circular under reference II cited remain unaltered.

The receipt of the circular memo shall be acknowledged.

Sd/-
For Engineer-In-Chief, WRO &
Chief Engineer (General) PWD

// True Copy //



ABSTRACT

Enhancement of the delegation of powers for Technically Sanctioned and approval of tenders to Executive Engineers, Superintending Engineers and Chief Engineers of Public Works Department - Orders - Issued.

Public Works (G2) Department

G.O.(Ms) No. 140

Dated 23.03.2000.

Read :

G.O. (Ms).No.490 - Finance (S) Dept. dt.11.09.98

ORDER:

The Government in the G.O. read above ordered as follows:-

The powers of technical sanction of Engineers in Public Works Department and Highways Departments were enhanced as follows.

- i) Executive Engineer / Divisional Engineers: Upto Rs.6 Lakhs
- ii) Superintending Engineer : Upto Rs.30 Lakhs

The powers of tender acceptance of Engineers in Public Works Department and Highways Departments were enhanced as follows :-

	<u>Revised Powers</u>
Executive Engineer / Divisional Engineers	Rs.6 lakhs (upto 5% excess)
Superintending Engineer	Rs.6 Lakhs (upto 10% excess) (upto 5% excess) (upto Rs.30 lakhs)
Chief Engineer (Public Works Department)	upto Rs.30 lakhs (upto 10% excess) upto Rs.1 Crore (upto 5% excess)
Chief Engineer (Highways Department)	upto Rs.30 lakhs (upto 10% excess) upto Rs.1 Crore (upto 5% excess)
Board of Engineers (PWD)	upto Rs.75 lakhs (upto 5% excess)
Board of Engineers (Highways Dept)	upto Rs.100 lakhs (upto 10% excess)
Road Works	upto Rs.200 lakhs (upto 5% excess)
Bridges	upto Rs.200 lakhs (upto 10% excess)

2. In order to avoid delay in starting plan schemes and also to reduce unnecessary correspondence, the Government after Examination direct that the powers of the technical sanction and approval of tenders in Public Works Department be enhanced and fixed as indicated below with a view to speed up execution of works and prevent undue splitting of works.

Authority (1)	Technical Sanction (2)	Tender Approval (3)
Divisional Engineer	Rs.30 Lakhs	Rs.10 Lakhs
Executive Engineer		
Superintending Engineer	Rs.one crore	Rs.30 Lakhs
Chief Engineer	full powers as exist now	Rs.one Crore

3. The Government also direct that the Tender inviting Authority shall make available the tender documents from the date of publication of the tender.

4. The Engineer-in-Chief is requested to send necessary proposals for amending of Public Works Department code as per the G.O.

5. The Government also reiterate the orders issued in para 5, 6 and 7 of the G.O. read above.

6. This order issues with the concurrence of Finance Department vide it U.O.21305/Salaries/2000 dt.16.3.2000.

(By order of the Governor)

N.P.GUPTA
Secretary to Government

PUBLIC WORKS DEPARTMENT

From
Thiru R.Murugaiyan B.E.,
 Engineer in Chief WRO and
 Chief Engineer (General) PWD
 Chepauk, Chennai - 600 005

To
All the Chief Engineers of WRO, PWD
and Functional Chief Engineers
 The Chief Engineer PWD (Buildings)
 Chennai - 5

Letter No. TAG-3/26433/2000 Dt.18.02.2000

Sir,

Sub : Tender Award Committee, PWD Sending of Tender proposals to TAC for decision
 Certain Instruction - Issued.

Ref : G.O.Ms No.555 PW(G2) Dept dt.17.11.99 communicated in this Office Cir.Memo
 No.HDO/A/65964 / 99 -1 dated 2.12.99

Based on the Government orders and the Circular Memo cited, the Chief Engineers are sending tender proposals to the Chairman, Tender Award Committee for consideration and decision.

2. But the Proposals sent are not in full shape and further particulars have to be sought for. To avoid such contingencies and to help the Tender Award Committee to decide the Tenders immediately, the Chief Engineers are requested to send the proposals with evidences wherever required as below.

- 1) Note Containing the proposals
- 2) Check list as prescribed by the EIC (copy enclosed)
- 3) Certificate by the concerned CE who sponsors the proposal on the credentials, rates etc, (model certificate enclosed)
- 4) Rate analysis statement wherever required with breakup as obtained from the contractor and the Departments remarks on it.
- 5) Prequalification Statement, where the contractors have been prequalified with the details on how the contractors have been prequalified.
- 6) The stage of Revised Administrative Sanction (if occurred) should be clearly stated.
- 7) Specific recommendation /comments if any.

3. The Chief Engineer are requested to issue suitable instruction to the Superintending Engineers in this regard and obtain the check list, certificates from them also wherever necessary.

4. Six copies may be sent to the Tender Award Committee for use by Members of the Committee and office.

5. The receipt of this letter shall be acknowledged.

for Engineer-in-Chief

To
 The Chief Engineer (Buildings) PWD

PROFORMA TO BE FURNISHED TO THE TENDER AWARD COMMITTEE

- 1) a. Name of the Work :
- b. Location :
- 2) Administration approval/
 RAS/G.O.No. & Date & Amount :

3) TECHNICAL SANCTION

	a	Accorded by	CR No.	CER No.	Date of sanction	T.S. Amount	Year of schedule of rate adopted	Whether estimate rates are recost to the current schedule of rates
		Superintending Engineer Chief Engineer						

- 4) a. Whether administrative approval provides for splitting up the work :
- b. i) Whether the work has been subsequently split up :
- ii) If so by whom and authority :
- 5) a. Details of splitting at convenient operational stages.

Sl.No.	Name of Split up portion	Value in Rs.

- b. Action to obtain prior approval or ratification of competent authority.

- 6) a. In case of works costing more than Rs.1.00 crore

- i) Whether prequalification procedure followed :
- ii) Prequalification Tender Notice Ref.No. and Date :
- iii) No. of applicants :
- iv) No. of pre-qualified contractors with details :
- v) Date of Pre-qualification :
- vi) Date on which Tender schedule was issued :
- vii) Date fixed for receipt of tenders/bids :
- viii) Date fixed for opening of tenders :

- b. In case of works with value less than Rs.1.00 Crore

- i) Tender/Bid Invitation Notice Number and date :
- ii) Date of publication of tender notice :
- iii) Further extension if any (Tender extension Notice Number and date should invariable be furnished) :
- iv) Extended last date for receipt of tenders/bids

- c.

- i) Actual date of opening of tenders Whether the date of receipt of tender has been fixed giving atleast 15 days/ 30 days time from the date of first advertisement or notice (As per G.O.Ms.No.222, PW(G2) dated 8.4.99 and G.O.Ms.No.555, PW dated 17.10.99. :
- ii) Whether the instructions (specifically) issued by the Government in G.O.Ms.No.108, I & T dated 28.5.99 were strictly followed by publication of the Tender notice in the Newspapers.
- iii) Names of the Dailies in which the Tender notice was published the dates of publication. Necessary paper cuttings should invariably be enclosed to voucher this. :

- 7) Details of previous tender call

- 8) a) Tender Schedules were sold to

Sl.No.	Name of Contractor	Class and Monetary Limit	Department of Registration
(a)	(b)	(c)	(d)

- b. Whether the corrections in the schedules

have all been attested and the name of the contractor or tenderer is written on the first page and then signed and issued to the contractor : along with copies of plans.

- c. Total number of tenders received. :
- d. Number of Tenders present and participated at the time of opening :
- 9) Whether the tender has been read out in the presence of Tenderers and the corrections/overwritings in the tenders have been pointed out and attested by the Tender Opening Authority
- 10) Whether the tenderer has quoted rates for different specifications of work / material / lead / quarry etc., other than those specified in tender schedule. :
If so furnish the details therefor.
- 11) Whether the tenderer has stipulated any special /Addl conditions in contract to and other than those specified in the tender documents. If so, the details thereof and the additional financial commitment involved may be furnished. :
- 12) Whether the Tenderer has offered his tender for any other split up portion of this work. If so the details thereof may be furnished :
(vide para 160 of Public Works 'D' Code)

13) Details of invalid Tenders.

Sl.No.	Name of the Tenderer	Reasons for rejection

14) Period of completion

- 15) Whether price escalation clause is applicable as per G.O.Ms.No.283 PW / Dated 21.05.99 :

- 16) Departmental value put to tender as per technically sanctioned estimate rate and quantity.

- 17) Comparative position of tenders as per technically sanctioned estimate rate and quantity.

Sl.No.	Name of the Tenderer	Total value	Percentage excess / less

18) Earnest Money Deposit remitted by each of Tenderers

Sl.No.	Name of the Tenderer	Amount Rs.	Nature of remittance	Whether it is in accordance with prescribed form

19) a) Name of the lowest Tenderer

b) Final value of the lowest tender after negotiation as per technically sanctioned estimate :

20) If any tender other than the lowest is recommended for acceptance, quote the details of the tender recommended and the special reasons therefor :

21) Details of works recently executed by the Tenderer to be considered for assessing his experience

Sl.No.	Name of the Work	Department	Value	Period of execution or completion

22) Details of works now under execution by the Tenderer vide G.O.Ms.No.1129 / PW Dated 16.7.1981

Sl.No.	Description of Work / Value / Department	Remarks on the progress

23) Whether any penalty has been imposed on the contractor :

24) Whether income tax clearance certificate has been furnished :

25) Whether TNGST Number has been furnished :

26) Whether the condition relating to employment of Technical Assistant has been complied with or agreed to by the tenderer :

27) Command of labour :

28) Turn over of previous three / five years as per audited statement of accounts / balance sheet as per income tax clearance certificate. :

29) REMARKS (Assessment of previous performance)

30) In case of single tender, specific recommendation about the desirability of resorting to further tender call. :

31) a) Items for which the contractor has quoted the rates in excess of (+)5%

Sl.No.	Nature of Work	Estimate Rate	Rate Quoted	Percentage Excess	Quantity involved	Amount involved

b) Items for which rates are quoted less than estimate rates exceeding of (-)15% (Fifteen percent)

Sl.No.	Nature of Work	Estimate Rate	Rate Quoted	Percentage Excess	Quantity involved	Amount involved

32) Whether critical analysis of the rates mentioned against serial numbers 31(a) and 31(b) have been made and if so specific recommendation for considering these rates may be recorded. :

33) a) Date of expiration of initial validity period

b) Whether extension of period of validity obtained from all the tenderers before the expiry of the initial validity period. :

c) Date upto which extension of validity period is obtained :

34) RECOMMENDATION

Specific recommendation of the Chief Engineer on the credentials of the recommended tenderer and his capacity to execute the work satisfactorily.

CHIEF ENGINEER PWD

Name of Work : -

CERTIFICATE

Certified that the publication of tender notice for the above said work, issue of tender documents to all prospective Tenderer from the date prescribed and the credential of the lowest tenderer..... are found satisfied and also the rates quoted by the tenderer are workable and quite responsible.

Chief Engineer.

Copy of:



G.O.Ms.452. dt 16th November 2001

Rules : Tamilnadu Transparency in Tenders Rules, 2000 - Amendment - Orders - Issued.

Order : The following Notification will be published in the Tamilnadu Government Gazette.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of section 22 of the Tamilnadu Transparency in Tenders Act, 1988, (Tamilnadu Act 42 of 1998) the Governor of Tamilnadu hereby makes the following amendments to the Tamilnadu Transparency in Tenders Rules 2000.

The amendments hereby made shall come into force on and from the 1st December 2001.

Amendments

(1) in rule 14 after sub-rule (7) the following sub-rule shall be inserted, namely

"(7-A) the Tender documents shall clearly indicate the criteria for evaluation and comparison of Tenders and shall also provide for a price preference of fifteen percent for domestic small scale industrial units and ten percent for the Public Sector Undertakings of the Government in respect of products and quantities manufactured by them."

(2) in rule 9 in sub-rule (2) after clause (e) the following clause shall be added, namely

(f) the evaluation and comparison shall include fifteen percent price preference for domestic small industrial units and ten percent price preference for the public sector undertakings of the Government in respect of products and quantities manufactured by them.

(3) in rule 33 for the words "two lakhs" the words "five lakhs" shall be substituted.

(BY ORDER OF THE GOVERNOR)

R.SANTHANAM
Secretary to Government

Copy of:



ABSTRACT

Public Works Department - Buildings - Non - Tax Revenue Receipts - Revision of existing rates for Non-Tax Revenue and introduction of new Non-Tax Revenue on certain new item pertaining to Public Works Department - Orders - Issued.

Public Works (G2) Department

G.O.(Ms) No. 181

Dated 16.05.2003.

Read again:

1. G.O.(Ms).No.1723, PWD, dated 26.11.75
2. G.O.(Ms).No.1, PWD, dated 06.10.81
3. G.O.(Ms).No.865, PWD, dated 13.05.82
4. G.O.(Ms).No.748, H & UD, dated 03.08.82
5. G.O.(Ms).No.2214, PWD, dated 11.11.82
6. G.O.(Ms).No.1142, PWD, dated 30.05.83
7. G.O.(Ms).No.1789, PWD, dated 29.12.92
8. G.O.(Ms).No.786, PWD, dated 27.11.96
9. G.O.(Ms).No.61, PWD, dated 01.02.2000
10. G.O.(Ms).No.79, PWD, dated 26.02.2001

Read also:

11. From the Chief Engineer (Buildings), Ltter No.HDO(A) / 59311 / 2001, dt.20.02.2002

ORDER:

Non-Tax Revenue is being collected by the Government in Public Works Department (Buildings Organisation) under the following sources:

1. Sale of Tender Schedule
2. Registration of Contractors
3. Rental Valuation of Buildings
4. Issue of certificates for Private Buildings
5. Centage Charges
6. Subsidized Houses Scheme for Plantation Workers
7. Issue of Reasonableness of Rent Certificates
8. Valuation Statement
9. Structural Stability Certificate
10. Supply of copy of design and plans
11. Penalty for the non employment of Technical Assistants
12. Preparation of scrutiny of plans, estimates for framed structures and
13. Testing Charges

2. Such of these Non-Tax Revenue are collected by the Government as per the rates prescribed in the G.Os 1 to 10 read above. Since these rates were prescribed many years ago, these rates require revision according to the present cost escalation and services rendered by the Department.

3. the Chief Engineer (Buildings) has, therefore, sent proposals in his letter 11th read above for revision of rates with regard to Non-Tax Revenue pertaining to Building Branch of Public Works Department. He has also sent proposals for introduction of new Non-Tax Revenue on certain new items.

4. The Government have examined the proposals of the Chief Engineer (Buildings) and direct that in partial modification of the orders issued in G.O.s 1st and 10th read above prescribing the rate of Non-Tax Revenue be revised as shown in the Annexure-I to this order. In respect of the items that are not mentioned specially in the Annexure-I to the order, the existing rates will continue without any revision.

5. The above revision will apply to Irrigation side of Public Works Department also wherever it is applicable.

6. The Government also direct that new Non-Tax Revenue be introduced as per the rates mentioned in the Annexure-II to this order in respect of the new items mentioned thereto.

7. Orders regarding the revision of centage charges for the constructions works entrusted to Public Works Department will be issued separately.

8. The revised rates of Non-Tax Revenue as shown in Annexure-I and II shall come into effect from the date of issue of this order.

9. The Chief Engineer (Buildings) is requested to send necessary proposals for amendment to codal provisions wherever necessary based on these orders.

10. This order issued with the concurrence of the Finance Department vide its U.ONo.261 / DS (UNP) / 2003 - 1, dated 12.05.2003.

(By Order of the Governor)

**M.KUTRALINGAM
SECRETARY TO GOVERNMENT**

To:

1. The Chief Engineer (Buildings), Public Works Department, Chennai-5
2. The Engineer-in-Chief, WRO and Chief Engineer (General), PWD, Chennai-5
3. All the Chief Engineers in Public Works Department
4. The Accountant General, Chennai - 18 / 35
5. All Heads of Department
6. All Pay and Accounts Offices / All Treasure Officers

Copy to:

7. All Departments of Secretariat
8. All Public Sector Undertakings
9. The Finance Department (PWD), Chennai-9
10. The Special PA to M (PW & PE & R), Chennai-9
11. The Secretary to Chief Minister, Office of the Chief Minister, Chennai-9
12. The Public Works (G2) Dept, Chennai-9 for follow-up action with reference to para 7.
13. SC/SF

/ Forwarded / By Order / /True Copy /

For Chief Engineer (Buildings)

ANNEXURE - I**1. SALE OF TENDER SCHEDULE**

I	For works costing upto and including Rs.10,000/-	Rs.200 (Rupees Two Hundred) + Sales Tax
II	For works costing above Rs.10,000/- and upto and including Rs.2.00 lakhs	Rs.1000 (Rupees One Thousand) + Sales Tax
III	For works costing above Rs.2.00 lakhs and upto and including Rs.5.00 lakhs	Rs.2000 (Rupees Two Thousand) + Sales Tax
IV	For works costing above Rs.5.00 Lakhs and upto and including Rs.10.00 lakhs	Rs.5000 (Rupees Five Thousand) + Sales Tax
V	For works costing above Rs.10.00 Lakhs and upto and including Rs.25.00 lakhs	Rs.10000 (Rupees Ten Thousand) + Sales Tax
VI	For works costing above Rs.25.00 Lakhs and upto and including Rs.50.00 lakhs	Rs.20000 (Rupees Twenty Thousand) + Sales Tax
VII	For works costing above Rs.50.00 Lakhs	Rs.50000 (Rupees Fifty Thousand) + Sales Tax

2. REGISTRATION OF CONTRACTORS

A. Application Fees		
I	Class V (Jurisdiction within Division Level)	Rs.1000 (Rupees One Thousand only)
II	Class V, IV, III, II and I (Jurisdiction at Circle Level)	Rs.1000 (Rupees One Thousand only)
III	Class V, IV, III, II and I (Jurisdiction at State Level)	Rs.5000 (Rupees Five Thousand only)
B. Registration Fees		
I	Class V (Jurisdiction within Division Level)	Rs.10000 (Rupees Ten Thousand only)
II	Class V, IV, III, II and I (Jurisdiction at Circle Level)	Rs.20000 (Rupees Twenty Thousand only)
III	Class V, IV, III, II and I (Jurisdiction at State Level)	Rs.50000 (Rupees Fifty Thousand only)

3. RENTAL VALUAION OF BUILDING

Private Buildings	2 Months Rent
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4. ISSUE OF CERTIFICATES

a.	For the issue of Stability Certificate for Private Buildings (after checking design)	2% of the cost of the buildings subject to a minimum of Rs.10,000 (Rupees Ten Thousand only)
b.	For the issue of reasonableness of rate Certificate for Private Buildings (after checking estimate)	2% of the cost of the buildings subject to a minimum of Rs.10,000 (Rupees Ten Thousand only)

5. SCRUTINY CHARGES

For the services rendered by Public Works Department to Central Government, Quazi Government, Government Undertaking, Local Bodies including Municipalities, Corporations, Co-operative Societies, Private Parties etc., taking into consideration of the value of the work involved (but exclusive of the cost of land

a.	Preparation of preliminary drawing	½% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
b.	Preparation of detailed drawing	1% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
c.	Preparation of estimate	1-½% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
d.	Scrutiny of estimate	1% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
e.	Preparation of designs for load bearing structure	1% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
f.	Preparation of designs for framed structures	2% of the estimated cost, subject to a minimum and maximum limit be raised to Rs.500/- (Rupees Five Hundred only) and Rs.1,00,000/- (Rupees One Lakh only), respectively.
g.	Scrutiny of design for load bearing structures	½% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
h.	Scrutiny of design for framed structures	1% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
i.	Scrutiny of tenders without involving scrutiny of designs	½% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
j.	Supervision and direction including test check	2% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
Market Committee Works		
a.	Supervision	1% of the construction cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
b.	Inspection and test check and Check measurement	1% of the estimated cost, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
Grant-in-Aid Educational Institutes (AID By State or Central Government)		
a.	Scrutiny of Plans and Estimates	1% of the estimated cost of the works exclusive of cost of land, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
b.	Supervision of the work by Public Works Department	1% of the estimated cost of the works, subject to a minimum of Rs.500/- (Rupees Five Hundred only)
c.	Issue of Certificate that the rates adopted in the estimates are not in excess of schedule of rates of Public Works Department	½% of the estimated cost cost of the works exclusive of cost of land, subject to a minimum of Rs.250/- (Rupees Two Hundred and Fifty only)
d.	Issue of Valuation Certificate, If the plans and estimates have not been previously scrutinised.	½% of the estimated cost cost of the works exclusive of cost of land, subject to a minimum of Rs.250/- (Rupees Two Hundred and Fifty only)

6. SUBSIDIZED HOUSING SCHEME FOR PLANTATION WORKERS

Rates of centage charges collected from the Management towards and approval of scrutiny of Building Plan and Estimates, Inspection of site and also issue of Certificate of stage of constructions for the purpose relating to Financial Assistance to the managements under the subsidized housing scheme for Plantation workers as well as the subsidized industrial housing scheme (Private Sector) by the Public Works Department.

	Estimated value of the buildings	
a.	Rs.5.00 Lakhs and below	Rs.2,000/- (Rupees Two Thousand only)
b.	Above Rs.5.00 Lakhs and upto Rs.10.00 Lakhs	Rs.5,000/- (Rupees Five Thousand only)
c.	Above Rs.10.00 Lakhs and upto Rs.20.00 Lakhs	Rs.10,000/- (Rupees Ten Thousand only)
d.	For every additional Rupees of One Lakh above Rs.20.00 Lakhs	Rs.250/- (Rupees Two Hundred and Fifty only)

7. ISSUE OF REASONABLENESS OF RENT CERTIFICATE FOR GRANT-IN-AID EDUCATIONAL INSTITUTIONS OCCUPYING PRIVATE BUILDINGS (INCLUDING INSPECTION OF SITES)

I	Buildings situated within 8 Kms from the head quarters (including inspection of the site)	10% of the monthly rent, subject to a minimum of Rs.1,000/- (Rupees One Thousand only)
II	Buildings situated beyond 8 Kms from the head quarters (including inspection of the site)	10% of the monthly rent, subject to a minimum of Rs.1,000/- (Rupees One Thousand only). TA involved should be collected in addition to the fees.
III	Renewal of the above Certificates (including inspection of the site)	10% of the monthly rent, subject to a minimum of Rs.1,000/- (Rupees One Thousand only).

8. VALUATION STATEMENT / CERTIFICATE

I	For furnishing a valuation statement / certificate for buildings in respect of National Highways Schemes.	1% of the value of the building
II	For furnishing a valuation statement / certificate for acquisition of buildings from Private Transport Companies for entrustment to autonomous transport corporations of Government.	1% of the value of the building

9. STRUCTURAL STABILITY CERTIFICATE

A. For Private Schools		
I	Inspection of buildings (New) and issue of SSC for 3 years.	Rs.10/m ² subject to a minimum of Rs.5,000/- (Rupees Five Thousand only) per building
II	Inspection of buildings of more than 50 years old and issue of SSC for One year.	Rs.5/m ² subject to a minimum of Rs.5,000/- (Rupees Five Thousand only) per building
B.		
	For Private Buildings occupied by Government Departments by taking lease of rent.	0.2% on the cost of the building subject to a minimum of Rs.1,000/- (Rupees One Thousand only) and a maximum of Rs.10,000/- (Rupees Ten Thousand only)

C.	Structural Soundness Certificate for the strong room and currency chests of State Bank of India and all Nationalised Banks credited instead of 8782 cash remittances PW II O.A.D.P. Code 8782.00/1002.0000)	Rs.1,000/- (Rupees One Thousand only) lumpsum centage charge for each and every year.
D. Cinema Theatres		
I	For permanent and semi-permanent theatre issue of SSC and recommending completion plan for approval by the licensing authority (after the construction work is over)	Rs.10,000/- (Rupees Ten Thousand only)
II	Issue of SSC of Fifty years and above old theatre after inspection for One year	Rs.5,000/- (Rupees Five Thousand only)
III	Traveling Theater	Rs.2,000/- (Rupees Two Thousand only)

10. SUPPLY OF TYPE DESIGNS AND PLANS

Copies of type designs and plans to be supplied to other State and Central Government Departments, Municipalities, Corporations, Local Bodies and Private Institutions.

I	For drawings upto a size of 60 X 50 cm	Rs.100/- per copy (Rupees One Hundred only)
II	For drawing bigger than 60 X 50 cm but not larger than 60 X 100 cms	Rs.100/- per copy (Rupees One Hundred only)
III	For Drawings of Size	
	A0	Rs.100/- per copy (Rupees One Hundred only)
	A1	Rs.100/- per copy (Rupees One Hundred only)
	A2	Rs.100/- per copy (Rupees One Hundred only)
	A3	Rs.100/- per copy (Rupees One Hundred only)

11. PENALTY FOR THE NON-EMPLOYMENT OF TECHNICAL ASSISTANT

I	For Diploma Holders	Rs.2,000/- (Rupees Two Thousand only) per month
II	For Degree Holders	Rs.5,000/- (Rupees Five Thousand only) per month

12. SUPERVISION OF WORKS BY PUBLIC WORK DEPARTMENT

For preparation / scrutiny of plans, estimates and design for framed structures for each buildings (i) costing upto Rs.25.00 Lakhs	2% subject to a minimum of Rs.2,000/- (Rupees Two Thousand only)
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13. TESTING CHARGES - Concrete Test

1	Charges for conducting compressive test for cubes, cylinders, pad etc., of any size	Rs.200/- (Rupees Two Hundred only)
2	Charges for testing mild steel or RTS rods for section weight	Rs.200/- (Rupees Two Hundred only)
3	Charges for testing steel rope or MS Plates (tension only) and flexural strength for beam etc.	Rs.300/- (Rupees Three Hundred only)
4	Charges for testing mild steel or RTS Rods for tension test	Rs.400/- (Rupees Four Hundred only)
5	Charges for test on building bricks or stone masonry blocks (when materials are supplied)	Rs.1000/- (Rupees One Thousand only)
6	Charges for testing fineness modulus, bulk density and specific gravity as per IS on sand sample	Rs.1200/- (Rupees One Thousand Two Hundred only)

7	Testing charges for One set of bricks (12 Nos.) as per IS 1077-1976	Rs.2000/- (Rupees Two Thousand only)
8	Testing charges for One set of tiles (12 Nos.) as per IS 1237-1959 mosaic tiles and pressed tiles as per IS 2690-1975	Rs.2500/- (Rupees Two Thousand Five Hundred only)
9	Charges for testing One sample of cement or lime (for testing physical properties) as per IS 269-76 and IS 12-1958 per sample	Rs.3000/- (Rupees Three Thousand only)
10	Testing charges for conducting lime reactivity test on fly ash as per IS 1727-1967 (methods of test for possolana materials)	Rs.2000/- (Rupees Two Thousand only)
11	Testing charges for the design of concrete mix including cost of material, establishment and equipment	Rs.20,000/- (Rupees Twenty Thousand only)
12	Charges for conducting calibration test	Rs.1000/- (Rupees One Thousand only)
13	Charges for conducting tests for rock or aggregate (coarse or fine) for microscopical or visual examination	Rs.500/- (Rupees Five Hundred only)
14	Charges for rocks or aggregate (coarse or fine) for petrographic analysis	Rs.1200/- (Rupees One Thousand and Two Hundred only)
15	Charges for One No. of coarse aggregates for aggregate crushing test	Rs.1000/- (Rupees One Thousand only)
16	Charges for coarse aggregate (coarse or fine) for soundness test or density test on rock samples	Rs.10,000/- (Rupees Ten Thousand only)
17	Testing charges for rock aggregate (coarse or fine) for specific gravity test and absorption test	Rs.500/- (Rupees Five Hundred only)
18	Testing charges for rock abrasion test	Rs.1000/- (Rupees One Thousand only)
19	Testing charges for rock testing sieves or sieve cloth	Rs.500/- (Rupees Five Hundred only)
B. Chemical Test		
1	Charges for conducting chemical analysis on one sample of cement	Rs.5000/- (Rupees Five Thousand only)
2	Charges for conducting chemical analysis on one same of lime	Rs.5000/- (Rupees Five Thousand only)
3	Charges for conducting chemical analysis on one same of water	Rs.5000/- (Rupees Five Thousand only)
4	Charges for conducting chemical analysis on one same of surki and flyash	Rs.5000/- (Rupees Five Thousand only)
5	Charges for conducting chemical analysis on one same of sand	Rs.5000/- (Rupees Five Thousand only)
6	Charges for conducting chemical analysis on one same of soil	Rs.6000/- (Rupees Six Thousand only)
7	Charges for conducting chemical analysis on one same of paint	Rs.5000/- (Rupees Five Thousand only)
8	Charges for conducting chemical analysis on one same of gun powder	Rs.2000/- (Rupees Two Thousand only)
9	Charges for conducting chemical analysis on one same of mortar	Rs.3000/- (Rupees Three Thousand only)
10	Charges for conducting chemical analysis on one same of rock sample	Rs.10000/- (Rupees Ten Thousand only)
C. Soil Test		
1	IS 2131 charges for conducting one boring	Rs.10000/- (Rupees Ten Thousand only)

	operating including penetration test upto 15m depth from ground level.	
2	IS 1888 charges for conducting one plate bearing test	Rs.5000/- (Rupees Five Thousand only)
3	IS 1988 charges for conducting one static dynamic cone penetra meter test upto 15m depth from ground level	Rs.5000/- (Rupees Five Thousand only)
4	Charges for one field permeability	Rs.2000/- (Rupees Two Thousand only)
5	IS 2720 PV.V and VI charges for routine one soil samples such as chemical analysis, atterberg limits shrinkage (for each test or part thereof)	Rs.2000/- (Rupees Two Thousand only)
6	P.XIII Charges for conducting shear test on one sample	Rs.500/- (Rupees Five Hundred only)
7	IS 2720 Ixix charges for conducting abbot's compaction test and UCS test	Rs.500/- (Rupees Five Hundred only)
8	US 2720 XI charges of conducting tri-axial shear test on sample	Rs.2000/- (Rupees Two Thousand only)
9	IS 2720 XVII charges for conducting permeability test on one sample (Lab)	Rs.500/- (Rupees Five Hundred only)
10	IS 2720 XV charges for conducting any other test or part thereof on one sample	Rs.500/- (Rupees Five Hundred only)
11	IS 2720 VII charges for conducting consolidation test on one sample	Rs.5000/- (Rupees Five Thousand only)
12	IS 2720 VII charges for conducting proctor compaction test on or sample	Rs.1000/- (Rupees One Thousand only)
13	IS 2720 XI charges for conducting differential free swell test	Rs.500/- (Rupees Five Hundred only)
14	IS 2720 XII chares for conducting swelling pressure test on one sample	Rs.5000/- (Rupees Five Thousand only)
15	IS 2470 PII charges for conducting one percolation test	Rs.3000/- (Rupees Three Thousand only)
	Sub Head V	
1.	Specific Soil Resistivity USBR Method	Rs.500/- (Rupees Five Hundred only)
2.	Centrifuge Moisture Equivalent as per IS 2720 Part (XIX)	Rs.500/- (Rupees Five Hundred only)

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for Chief Engineer (Buildings)

ANNEXURE - II

1. CHINEMA THEATRES

a	Approval of plan and design before the construction work started	Rs.10,000 (Rupees Ten Thousand only)
b	Report on feasibility for the construction of Cinema Theatres (to be sent to the Licensing Authority before issue of No Objection Certificate)	Rs.5,000 (Rupees Five Thousand only)
c	Issue of recommendation for multistoried commercial complex within the premises of Cinema theatre	Rs.10,000 (Rupees Ten Thousand only) for Cinema Theatre portion + Rs.10/- (Rupees Ten only) per m ² and Rs.20/- (Rupees Twenty only) per m ² above 100 m ² (for commercial complex portion)

d	Issue of recommendation for modification over the completion plan of Cinema theatre of any nature	Rs.5,000 (Rupees Five Thousand only)
e	Issue of recommendation for exception from Tamil Nadu Cinema (R) Rules, 1957 (after inspection)	Rs.5,000 (Rupees Five Thousand only)
f	Issue of recommendation for exception from Tamil Nadu Cinema (R) Rules, 1957 (without inspection)	Rs.5,000 (Rupees Five Thousand only)

2. DISTRESSED BUILDINGS

Suggestion of remedial measures to the distressed building of		
a	Government Buildings	- NIL -
b	Quasi Government Buildings	Rs.2,000 (Rupees Two Thousand only)
c	Private Buildings	Rs.5,000 (Rupees Five Thousand only)
d	Valuation of Buildings for dismantling and disposal	2% on the cost of building

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for Chief Engineer (Buildings)



**தமிழ்நாடு அரசு
சுருக்கம்**

பொதுப்பணித்துறை – கட்டடங்கள்– பொதுப்பணித்துறை சம்மந்தப்பட்ட வரி அல்லாத வருவாய் (Non Tax Revenue) ஒப்பந்தப்புள்ளி படிவங்கள் – விலை விகிதங்கள் திருத்தியமைக்கப்பட்டது – ஆணை– வெளியிடப்படுகிறது.

பொதுப்பணி (ஜி 2) துறை

அரசு ஆணை (நிலை) எல். 538

நாள்: 01.10.2004

படிக்கவும் :

1. அரசு ஆணை நிலை எண்: 1789 பொதுப்பணித்துறை நாள்: 29.12.1992.
2. அரசாணை நிலை எண்: 181 /பொபது/ நாள் : 16.05.2003
3. தலைவர், தமிழ்நாடு பொதுப்பணித்துறை பொறியியல் ஒப்பந்தக்காரர்கள் சங்கம் நாள்:30.06.2003.
4. இந்திய கட்டுநர்கள் சங்கத் தலைவரின் 14.07.2003 நாளிட்ட மனு மற்றும் முதலமைச்சர் தனி அலுவலகத்தில் பெறப்பட்ட மனு.
5. தலைமைப்பொறியாளர், பொபது., (கட்டடம்) அவர்களின் கடித எண். எச்சிஓ (எ)/ 59311/2001/ நாள்:21.08.2003.
6. முதன்மைத் தலைமைப்பொறியாளர் அவர்களின் கடித எண். எச்சிஓ. 48400/2003/ நாள்:27.10.2003.

ஆணை:

பார்வை 1-ல் படிக்கப்பட்ட அரசாணையில் ஒப்பந்தப்புள்ளி படிவங்களின் விலை கடைசியாக நிர்ணயிக்கப்பட்டு அன்று வெளியிடப்பட்டது. இவ்வாறு நிர்ணயித்து 10 ஆண்டுகள் ஆனபடியால் வரி அல்லாத வருவாய் (Non Tax Revenue) சம்மந்தமாக அரசு மறு பரிசீலனை செய்தது. மறு பரிசீலனையில் தற்போதைய நிலவரப்படி பார்வை ஒன்றில் படிக்கப்பட்ட அரசாணையில் திருத்திய அமைக்கப்பட்ட ஒப்பந்தப்புள்ளி

படிவங்களின் விலையை மாற்றி அமைக்க வேண்டும் என முடிவு செய்தது. அதற்கேற்றவாறு தலைமைப்பொறியாளர், பொபது., (கட்டடம்) அவர்களால் ஒப்பந்தப்புள்ளி படிவங்கள் மற்றும் வரி அல்லாத சில இனங்கள் தொடர்பாக அனுப்பப்பட்ட விலைப் பட்டியலை பரிசீலனை செய்து பார்வை 2-ல் படிக்கப்பட்டுள்ள அரசாணையில் ஒப்பந்தப்புள்ளி படிவ விலை விகிதங்கள் பின்வருமாறு திருத்தியமைக்கப்பட்டு ஆணை வெளியிடப்பட்டது:-

வ. எண்	விவரம்	அரசாணை எண். 181/ நாள்: 16.05.2003ல் வெளியிடப்பட்ட ஒப்பந்தப்புள்ளி படிவங்களின் விலை
1.	ரூ.10,000/- வரையிலான மதிப்புடைய வேலைகள்.	ரூ.200+ விற்பனை வரி.
2.	ரூ.10,000/- க்கு மேல் மற்றும் ரூ. 2 இலட்சம் வரை உள்ள வேலைகள்.	ரூ.1000+ விற்பனை வரி.
3.	ரூ.2 இலட்சத்திற்கு மேல் மற்றும் ரூ.5 இலட்சம் வரை உள்ள வேலைகள்.	ரூ.2000+ விற்பனை வரி.
4.	ரூ.5 இலட்சத்திற்கு மேல் மற்றும் ரூ.10 இலட்சம் வரை உள்ள வேலைகள்.	ரூ.5000+ விற்பனை வரி.
5.	ரூ.10 இலட்சத்திற்கு மேல் மற்றும் ரூ.25 இலட்சம் வரை உள்ள வேலைகள்.	ரூ.10,000+விற்பனை வரி.
6.	ரூ.25 இலட்சத்திற்கு மேல் மற்றும் ரூ.50 இலட்சம் வரை உள்ள வேலைகள்.	ரூ.20,000+ விற்பனை வரி.
7.	ரூ. 50 இலட்சத்திற்கு மேல் மதிப்புடைய வேலைகள்.	ரூ.50,000+ விற்பனை வரி.

2. பார்வை இரண்டில் கண்ட அரசாணையில் ஒப்பந்தப்புள்ளி படிவங்களுக்கு திருத்தியமைக்கப்பட்ட விலை மிகவும் அதிகமாக இருப்பதால் ஒப்பந்தப்புள்ளி கோருவதற்கு போட்டி மனப்பான்மை பாதிக்கப்படும் என்றும் இதனால் பொதுப்பணித்துறை பணிகள் நிறைவேற்றுவதில் சிக்கல் ஏற்படும் என்றும் தமிழ்நாடு பொதுப்பணித்துறை பொறியியல் ஒப்பந்தக்காரர்கள் சங்கம் தெரிவித்துள்ளது. இது போலவே இந்திய கட்டுமான சங்கமும் தற்போதைய நிலை முன்பிருந்த விலையை விட இரண்டிலிருந்து 10 மடங்கு அதிகம் என்றும் கூறி திருத்தியமைக்கப்பட்ட ஒப்பந்தப்புள்ளி படிவங்களின் விலைகளை மறு பரிசீலனை செய்யுமாறும் கேட்டுக்கொண்டுள்ளது.

3. பார்வை 5ல் படிக்கப்பட்டுள்ள தனது அறிக்கையில் தலைமைப்பொறியாளர், (கட்டடம்) அவர்கள் மேற்படி சங்கங்களின் கோரிக்கைகள் ஏற்றுக் கொள்ளக்கூடியதாக உள்ளது என்றும், ஒப்பந்தப்புள்ளி படிவங்களின் விலையை ஒப்பந்தப்புள்ளி மதிப்பீட்டில் இது சராசரியாக நிர்ணயித்து அதிகப்பட்சமாக ரூ.15,000/- நிர்ணயிக்கப்படலாம் என்றும் தெரிவித்துள்ளார் முதன்மைப்பொறியாளர், பார்வை 6-ல் படிக்கப்பட்டுள்ள தமது அறிக்கையில் தலைமைப்பொறியாளர், பொபது., (கட்டடம்) அவர்கள் தெரிவித்தபடி நிர்ணயித்தால் தவறு ஏற்பட வாய்ப்பிருக்கிறது என்றும் , பின்னால் தனிக்கைத் தடைவர வழி வகுக்கும் என்றும், எனவே படிமுறை விகிதத்தில் (Slab rate system) நிர்ணயிக்கலாம் எனவும், ஒப்பந்தப்புள்ளி ஆவணங்களில் பயன்படுத்தப்படும் எழுதுபொருட்கள் தனியாட்கள் மற்றும் இயந்திரங்களின் வாடகை ஆகியவற்றிற்கு தற்போதைய விலை ஏற்றத்தை கருத்தில் கொண்டு ஒப்பந்தப்புள்ளி படிவங்களின் விலையை பார்வை ஒன்றில் படிக்கப்பட்ட அரசாணையில் நிர்ணயிக்கப்பட்ட விலையை விட 2.853 மடங்கு அல்லது 3 மடங்கு கூடுதலாக நிர்ணயிக்கலாம் என கருத்துரு தெரிவித்துள்ளார்.

4. தலைமைப்பொறியாளர், பொபது., (கட்டடம்) மற்றும் முதன்மைப் பொறியாளர் ஆகியோரது கருத்துக்களை அரசு ஆய்வு செய்தது. பார்வை 2-ல் படிக்கப்பட்ட அரசாணையில் திருத்தியமைக்கப்பட்ட ஒப்பந்தப்புள்ளி படிவங்கள் தொடர்பாக பார்வை இரண்டில் படிக்கப்பட்ட அரசாணையில் வெளியிடப்பட்ட விலைக்குப் பதிலாக பார்வை ஒன்றில் படிக்கப்பட்ட அரசாணையில் வெளியிடப்பட்ட விலையை விட மூன்று மடங்கு கூடுதலாக பின்வருமாறு நிர்ணயிக்கலாம் என்றும் இது தொடர்பாக வெளியிடப்படும் ஆணையை இந்த அரசாணை வெளியிடப்படும் நாள் முதல் அமுல்படுத்தலாம் என்றும் அரசு ஆணையிடுகிறது.

வ. எண்.	விவரம்	அரசாணை (நிலை) எண். 1789 பொப/நாள்:29.12.1992-ல் நிர்ணயிக்கப்பட்ட விலை விகிதம்	அரசாணை (நிலை) எண். 181/ பொப/நாள்:16.05.2003-ல் திருத்தப்பட்ட விலை விகிதம்	தற்போது திருத்தப்பட்டுள்ள புதிய விலை விகிதம்
1.	ரூ.10,000/- வரையிலான மதிப்புடைய வேலைகள்	ரூ.100 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.200+ விற்பனை வரி	ரூ.300 + விற்பனை வரி
2.	ரூ.10,000 க்கு மேல் மற்றும் ரூ.2 இலட்சம் வரை உள்ள வேலைகள்	ரூ.200 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.1000+ விற்பனை வரி	ரூ.600 + விற்பனை வரி
3.	ரூ. 2 இலட்சத்திற்கு மேல் மற்றும் ரூ.5 இலட்சம் வரை உள்ள வேலைகள்	ரூ.500 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.2000+விற்பனை வரி	ரூ.1500 + விற்பனை வரி
4.	ரூ. 5 இலட்சத்திற்கு மேல் மற்றும் ரூ. 10 இலட்சம் வரை உள்ள வேலைகள்	ரூ.1000 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.5000+விற்பனை வரி	ரூ.3000 + விற்பனை வரி
5.	ரூ.10 இலட்சத்திற்கு மேல் மற்றும் ரூ.25 இலட்சம் வரை உள்ள வேலைகள்	ரூ.2000 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.10000 + விற்பனை வரி	ரூ.6000 + விற்பனை வரி
6.	ரூ.25 இலட்சத்திற்கு மேல் மற்றும் ரூ.50 இலட்சம் வரை உள்ள வேலைகள்	ரூ.3000 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.20000 + விற்பனை வரி	ரூ.9000 + விற்பனை வரி
7.	ரூ.50 இலட்சத்திற்கு மேல் மதிப்புடைய வேலைகள்	ரூ.5000 + விற்பனை வரி மற்றும் மேல் வரி	ரூ.50000 + விற்பனை வரி	ரூ.15000 + விற்பனை வரி

5. இந்த ஆணை நிதித்துறையின் அ.சா.கு. எண். 64137/ பி டபிள்யூ 1/ 2004/ நாள் :24.09.2004-இல் அத்துறையின் இசைவுடன் வெளியிடப்படுகிறது.

/ ஆளுநரின் ஆணைப்படி/

நா.ச. பழனியப்பன்,
அரசு செயலாளர்.

சுருக்கம்

பொதுப்பணித்துறை - கட்டடங்கள்- பொதுப்பணித்துறை சம்மந்தப்பட்ட வரி அல்லாத வருவாய் (Non Tax Revenue) ஒப்பந்தப்புள்ளி படிவங்கள் - விலை விகிதங்கள் திருத்தியமைக்கப்பட்டது - ஆணை- வெளியிடப்படுகிறது.

பொதுப்பணி (ஜி 2) துறை

அரசு ஆணை (நிலை) எல். 197

நாள்: 09.06.2008

வைகாசி: 27

திருவள்ளூர் ஆண்டு 2039,

படிக்கவும் :

1. அரசாணை (நிலை) எண். 538, பொதுப்பணித் (ஜி 2) துறை, நாள்: 01.10.2004
2. அரசாணை (நிலை) எண். 60, பொதுப்பணித் (ஜி 2) துறை, நாள்: 14.03.2008

ஆணை:

பார்வை 1-ல் படிக்கப்பட்ட அரசாணை (நிலை) எண். 538, பொதுப்பணித் துறை , நாள்: 01.10.2004 -ல் ரூ.10 இலட்சத்திற்குக் குறைவாக உள்ள ஒப்பந்தப்புள்ளி படிவங்களுக்காக விலை விகிதங்கள் கீழ்க்கண்டவாறு நிர்ணயம் செய்து ஆணையிடப்பட்டது.

வ.எண்	பணிகளின் மதிப்பு விவரம்	விலை விகிதம்
1.	ரூ.10,000/- வரையிலான மதிப்புடைய வேலைகள்	ரூ.300 + விற்பனை வரி
2.	ரூ.10,000 க்கு மேல் மற்றும் ரூ.2 இலட்சம் வரை உள்ள வேலைகள்	ரூ.600 + விற்பனை வரி
3.	ரூ. 2 இலட்சத்திற்கு மேல் மற்றும் ரூ.5 இலட்சம் வரை உள்ள வேலைகள்	ரூ.1500 + விற்பனை வரி
4.	ரூ. 5 இலட்சத்திற்கு மேல் மற்றும் ரூ. 10 இலட்சம் வரை உள்ள வேலைகள்	ரூ.3000 + விற்பனை வரி

2. பார்வை 2-ல் காணும் அரசாணையில் ஏனைய மற்ற பொருள்களில் ஒப்பந்தப்புள்ளி படிவங்களின் விலை தொடர்பாகக் கீழ்க்கண்டவாறு ஆணை வெளியிடப்பட்டது. கணினி வழி ஒப்பந்தப்புள்ளி முறை அறிமுகப்படுத்தப்பட்டதாலும், தற்போது ஒப்பந்தப்புள்ளி ஆவணங்களை வலை தளங்களில் இருந்து இலவசமாக பதிவிறக்கம் (Download) செய்து கொள்ள முடியும் என்பதாலும், ரூ.10.00 இலட்சமும் அதற்கும் அதிகமான மதிப்புள்ள பணிகளைப் பொறுத்த வரையில் ஒப்பந்தப்புள்ளி ஆணைகள் விலை தொடர்பாக மாற்றம் ஏதும் தேவையில்லை.

ரூ. 10.00 இலட்சத்திற்குக் குறைந்த செலவினமான பணிகளுக்கு ஒப்பந்தப்புள்ளி ஆவணங்களின் விலை அரசாணை (நிலை) எண். 538, பொது., நாள்:01.10.2004 -ல் நிர்ணயிக்கப்பட்ட விலையில் 50 சதவீதத்தைக் குறைத்து அதிகபட்சமாக ரூ.1500/+ மதிப்புக்கூட்டு வரி என வரையறை (Limited) செய்து நிர்ணயிக்கப்படலாம்.

3. பத்தி 2-ல் குறிப்பிட்டுள்ள முடிவுகளைச் செயல்படுத்த பார்வை 1-ல் படிக்கப்பட்ட அரசாணை (நிலை) எண்.538, பொதுப்பணித்துறை நாள்:01.10.2004-ற்கு கீழ்க்காணும் திருத்தங்கள் செய்து அரசு ஆணையிடுகிறது.

வ.எண்	விவரம்	தற்போது திருத்தப்பட்டுள்ள விலை விகிதம்
1.	ரூ.10,000/- வரையிலான மதிப்புடைய வேலைகள்	ரூ.150 + மதிப்புக்கூட்டு வரி
2.	ரூ.10,000 க்கு மேல் மற்றும் ரூ.2 இலட்சம் வரை உள்ள வேலைகள்	ரூ.300 + மதிப்புக்கூட்டு வரி
3.	ரூ. 2 இலட்சத்திற்கு மேல் மற்றும் ரூ.5 இலட்சம் வரை உள்ள வேலைகள்	ரூ.750 + மதிப்புக்கூட்டு வரி
4.	ரூ. 5 இலட்சத்திற்கு மேல் மற்றும் ரூ. 10 இலட்சம் வரை உள்ள வேலைகள்	ரூ.1500 + மதிப்புக்கூட்டு வரி

எஸ். ஆதிசேஷ்யா,
அரசுச் செயலாளர்.

Copy of:



ABSTRACT

Implementation of e-tendering in a phased manner - Amendment to Tamil Nadu Transparency in Tenders Rules, 2000 - Orders - Issued.

FINANCE (SALARIES) DEPARTMENT**G.O. (Ms.) No.177****Dated : 22.05.2007****ORDER**

In the Budget Speech for 2007-2008 delivered in the Legislative Assembly on 23.03.2007, it has been announced that e-tendering will be implemented in two phases and in its first phase, starting from 1.7.2007, tender forms for open tenders for a value exceeding Rs.10.00 lakhs can also be obtained through the internet and in the second phase, starting from 01.10.2007, bids can also be submitted on-line through the web sites of the concerned departments.

2. Based on the above announcement made in the Budget Speech 2007-2008, Government now issue the following orders for implementation of e-tendering in a phased manner: -

(a) The first phase of the e-tendering viz., electronic supply of tender documents will be introduced in respect of open tenders for procurement exceeding a value of Rs.10 lakhs. It will be commenced from 01.07.2007.

(b) The accessibility of tender documents on Government website will be in addition to the other forms of supply of tender documents.

(c) National Informatics Centre will be the Nodal agency for the activities connected with this.

To operationalise the above decision, the Government have decided to amend the provisions of rule 15 (2) and rule 16 (2) and (3) of the Tamil Nadu Transparency in Tenders Rules, 2000.

3. Accordingly, the following Notification will be published in the Tamil Nadu Government Gazette Extraordinary dated the 22nd May 2007.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of section 22 of the Tamil Nadu Transparency in Tenders Act, 1998 (Tamil Nadu Act 43 of 1998), the Governor of Tamil Nadu hereby makes the following amendments to the Tamil Nadu Transparency in Tenders Rules, 2000:

AMENDMENTS

In the said Rules,-

(1) in rule 15, for sub-rule (2), the following sub-rule shall be substituted, namely:-

“(2) The qualification criteria in terms of registration of contractors in the cases where the procuring entity has a system of registration of contractors, the required experience, available manufacturing and construction capacity, technical and other manpower and financial status shall be clearly stated in the tender documents.”;

(2) in rule 16,-

(a) for sub-rule (2), the following sub-rule shall be substituted, namely:- “(2) The Tender Inviting Authority shall ensure that the tender documents are made available to any person who is willing to remit the cost of such documents.”;

(b) for sub-rule (3), the following sub-rule shall be substituted, namely:- “(3) (a) The tender documents shall be made available at –

(i) the office of the Tender Inviting Authority;

(ii) any other office or place indicated by the procuring entity.

(b) In respect of procurement where the estimate value of procurement is Rupees Ten Lakhs and above, the tender document shall be made available for downloading free of cost at the web site designated for this purpose by the Government. Tender documents may also be made available free of cost at such other web sites as may be indicated by the Tender Inviting Authority.”

(By order of the Governor)

K.GNANADESIKAN
Secretary to Government

Copy of:



ABSTRACT

e.tendering - Implementation of e-tendering in phased manner – Action for phase-II – Amendment to Tamil Nadu Transparency in Tenders Rule, 2000 – Orders - Issued.

FINANCE (SALARIES) DEPARTMENT

G.O. (Ms) No.471,

Dated : 30.09.2007

Read :

1. G O. (Ms) No 177. Finance (Salaries) Department, dated 22.5.2007.
2. D.O. Letter No. 23571. Finance (Salaries) /2007-7, dated 07.06 2007

Order

In the Government order first read above, orders have been issued notifying amendments to Tamil Nadu Transparency in Tender Rules, 2000 to provide for uploading of tender forms in respect of tenders for procurement exceeding Rs.10.00 lakhs with effect from 01.07.2007.

2. In the reference second read above, necessary instructions regarding follow up action consequent on the issue of Government Order first read above have been issued.

3. In the second phase starting from 1.10.2007, tenderers have to be permitted to submit their bids to the designated website indicated in the Tender documents in respect of tenders exceeding Rs. 10.00 lakhs in value.

4. The Government now issue the following orders for implementation of e-submission with effect from 01.10.2007.

- a) e-submission of tenders shall be commenced from 01.10.2007 on pilot basis implemented by Major infrastructure agencies like Public works department, Highways Department, Directorate of Rural Development, Commissionerate of Municipal Administration, Tamil Nadu Water Supply and Drainage Board, Chennai Metro Water Supply and Sewerage Board, Tamil Nadu Electricity Board and Tamil Nadu Medical Service Corporation for select projects for which tenders are floated on or after 01.10.2007. Based on experience gained, e-submission of tenders may be made fully operational from 01.01.2008.
- b) The tender document shall be permitted to be submitted to the designated website, while documents such as Earnest Money Deposit (EMD), certificates, etc., may be sent in physical form.
- c) The procuring entities shall obtain the required number of digital signature cards through National informatics Centre (NIC), which is one of the 3 agencies in Tamil Nadu authorized by Government of India for the purpose of certifying and approving digital signature cards.
- d) The e-submitted tenders may be permitted to be opened by a Tender inviting Authority or a member of the Tender Scrutiny Committee from their new location if they are transferred after the issue of Notice inviting Tender and before tender opening and where the new incumbent is yet to obtain his digital signature certified. Further action on tender documents shall be taken by the new incumbent of the post.
- e) Orders on the procedure for e-payment of Earnest Money Depository (EMD), which have to be made through e-payment gateway, shall be issued separately once the e-submission of tenders becomes fully operations.

5. The following Notification will be published in the Tamil Nadu Government Gazette Extraordinary dated the 30th September 2007.

Notification

In exercise of the powers conferred by sub-section (1) of section 22 of the Tamil Nadu Transparency intenders Act, 1998 (Tamil Nadu Act 43 of 1998), the Governor of Tamil Nadu hereby makes the following amendments to the Tamil Nadu Transparency intenders Rules, 2000:-

Amendments

In the said rules,-

(1) in rule 17.-

(a) for sub-rule (1), the following sub-rule shall be substituted, namely:-

At any time after the issue of the tender documents and before opening of the tender, the Tender inviting Authority may make any changes, modifications or amendments to the tender documents and shall send information of such change to all those who have purchased the original tender documents and upload corrigendum for the information of those who have downloaded the tender documents from the website”

(b) for sub-rule (2), the following sub-rule shall be substituted namely :-

(2) In case any tenderer asks for a clarification on the tender documents before 48 hours of the opening of the tender, the Tender inviting Authority shall ensure that a reply is sent and copies of the reply to the clarification sought shall be communicated to all those who have purchased the tender documents without identifying the source of the query and upload such clarification to the designated website for the information of those who have downloaded the tender documents from the website, without identifying the source of the query:

(2) in rule 18,

(a) for sub-rule (1), the following sub-rule shall be substituted, namely:-

(1), Tender inviting Authority shall ensure that adequate arrangements are made for the proper receipt and safe custody of the tenders at the place indicated for the receipt of tenders. Such of the tenders that are received through electronic mail shall be kept electronically locked.

(b) for sub-rule (3), the following sub-rule shall be substituted, namely:-

(3) the Tender Inviting Authority shall permit the submission of tenders by post or courier or by electronic submission through the designated website, wherever applicable, provided that the Tender Inviting Authority shall not be responsible for any delay in transit in such cases.

(c) In sub-rule (4), the expression “or by electronic mail” shall be omitted .

(d) in sub-rule (5), after the expression” receiving tender”, the expression “which shall be published on the designated website also” shall be inserted :

(3) in rule 21, in sub-rule (1), the following shall be added at the end, namely:-

“ The e-submitted tenders may be permitted to be opened by a Tender inviting Authority or a member of the Tender Scrutiny where the new incumbent is yet to obtain his digital signature certified”:

(4) in rule 22,-

(a) for clause (a), the following clause shall be substituted, namely :-

“(a) All the envelopes containing tenders and the tenders received through the electronic mail in the designated website shall be counted :-

(b) for clause (c), the following clause shall be substituted namely:-

(c) Any tender received subsequently shall not be opened and shall be returned unopened to the tenderer and in the case of tenders submitted through electronic mail in the designated website, a report on the late submission of tenders shall be generated and the same shall be sent to the tenderers concerned”.

(5) in rule 28, in sub-rule (2), for clause (b), the following clauses shall be substituted, namely:-

(b) (i) Whether the crucial documents have been duly signed :

(ii) Whether the documents have been authenticated by digital signature, in the case of tenders submitted through electronic mail in the designated website :-

(By order of the Governor)

K. GNANADESIKAN
Secretary to Government

Copy of:



ABSTRACT

Public Works Department - Buildings - Recommendations on Price Adjustment Clause - Accepted-Orders Issued.

Public Works (G2) Department

G.O.(Ms) No.60

Dated 14.03.2008.
Sarvajii - Panguni-1
Thiruvalluvar Aandu-2039

Read :

- 1 From the Builders Association of India, Representation dated 11.9.2006 , 30.09.2008 and 5.12.2006.
- 2 From the Chief Engineer (Buildings), Chennai - 5 Letter No. HDO(A)/11843 / 2003, dated 26.9.2006 and 27.7.2007
- 3 From Engineer-in-Chief, Water Resources Organisation, Chennai Letter No.HDO/25440/2007 dated 28.6.2007, 20.9.2007 and 3.10.2007
- 5 Minutes of Meeting held by Secretary (Finance), Secretary(Public Works), Secretary (Highways) dated 21.1.2008

ORDER:

The Builders' Association of India (Southern Centre) made representations on certain concerns like undue increase in the cost of materials, labour etc affecting the progress of Government works and therefore requested for appropriate action particularly in providing price adjustment for materials, labour etc., The Chief Secretary held a meeting on 3.7.2007 during which Secretaries and Heads of the Departments concerned and office bearers of Builders' Association (Southern Centre) were present and discussed various matters relating to construction industry and timely completion of Government Works.

2. Some of the main demands of the Builders' Association of India (Southern Centre) are as follows :

- i) Presently, the price adjustment is valid for contracts of more than 18 months only. As the cost of materials and labour considerably escalates over short durations, the price adjustment should be given effect to at an interval of six months as against the present 18 months. A similar practice is in vogue in Andhra Pradesh.
- ii) More importantly the key inputs like Cement, Steel, Bitumen etc., which were earlier used to be supplied by the Government itself should be appropriately considered for short interval price adjustment.
- iii) While preparing the schedule of rates, necessary provision for overheads and profit should be considered.
- iv) Solvency Certificates presently being issued by Revenue Department should also be permitted to be issued by Banks as in the case of Central Public Works Department, Railways etc.,
- v) The cost of tender documents should be reduced.
- vi) A representative of Builders' Association of India should be allowed on the Committee for fixing Schedule of Rates.

3. The representations of the Builders Association of India were examined the detail in the light of the reports given by Engineer-in-Chief, Water Resources Organisation, Chief Engineer (Buildings) and Chief Engineer (Highways) in joint sittings of Secretary Public Works and Secretary Highways along with their Heads of Departments on 4.10.2007, 1.11.2007 and 15.11.2007. Thereafter a meeting was held on 3.12.2007 among Secretary, Finance, Secretary, Public Works and Secretary, Highways and accordingly the following recommendations were made.

(1) PRICE ADJUSTMENT

- (a) Full price adjustment on all the components other than Cement, Steel, Bitumen and Petroleum, Oil and Lubricants (POL) shall be applicable to the works with contract period of more than 12 months instead of the present system of 18 months, with all other conditions remaining the same subject to amendment for Rule 14 (8) of Tamil Nadu Transparency in Tenders Rules, 2000 which needs to be issued.
- (b) Price adjustment clause may be considered for contract with agreement period of 12 months and below subject to the following conditions:
- (i) Price adjustment clause will be applicable for select critical construction input namely Cement, Steel, Bitumen and POL and that too for Capital / Plan works only. No Price Adjustment will be applicable for Repairs and Maintenance works.
 - (ii) Price adjustment will be applicable for works with value of works put to tender costing Rs.25.00 lakhs and above for which, the agreement period is above Six months.
 - (iii) Price adjustment will apply only when the fluctuation of rates exceed or decrease by 3% as compared to the estimate rates (RBI Index Price). Price adjustment shall be made for both increase and decrease in the cost of materials.
 - (iv) Price variation will be calculated once in quarter in respect of Cement and Steel as per the specified formula from the date of agreement upto the end of agreement period based on Wholesale Price Indices of Reserve Bank of India. The quarter would be reckoned with reference to the quarter of the calendar year in which the agreement is signed, for the purpose of calculation of price adjustment.
 - (v) The price adjustment shall be calculated only on the departmental estimated cost of work.
 - (vi) In respect of bitumen and POL, it may be considered on 'pass through' basis with payment of actual rates / price at the rates charged by India Oil Corporation.
- (c) All works for which price escalation is contemplated must have milestones fixed in physical terms and have a prefixed time-line for use of inputs which would clearly stipulate the nature and quantum of Cement, steel and other inputs which would be utilised for the work in each time period between two mile stones. Escalation will be given for those quantities which would have been used had the contractor stuck to this original time line. However, if the contractor does a certain quantity of the work in the third quarter which he should have done in second quarter he can till claim escalation on that quantity at the rates as applicable in the second quarter.
- (d) Liquidated damages will be imposed on the contractor for the lapses / shortfall in achieving the rate of progress as per existing schedule.
- (e) The price adjustment mechanism will cease to operate for value of work executed beyond the agreement period. But agreement period shall include the "actual period" for which the work was "suspended officially" and extension of time permitted for any valid reasons such as, war, natural calamities, like flood, earthquake and other risks arising out of acts of God during the agreement period; work delayed due to the land acquisition process; change in design, change in scope of work, etc., which is given in writing by the Tender Calling Officer of the respective work.
- (f) In order to avoid Revised Administrative Sanction proposals, provision for escalation can be included in the original estimate itself at the rate of 5% of cost of works for every one year of the duration of the contract.
- (g) Price variation will be operated by the respective Divisional Engineers / Executive Engineers.
- (h) With the advent of price adjustment mechanism, there is no justification for allowing tender excess based on price related factors and it needs to be given in rare cases of non-input related difficulties and these powers shall vest with only Tender Award Committee. The existing powers for approving tender premium now vested with Chief Engineers and below shall stand cancelled in respect of works eligible for cost escalation. In respect of works for which value put to tender is below Rs.25 Lakhs, there will be no change in powers.

The above price adjustment mechanism will be put on trial and reviewed after One year from the date of implementation.

(2) OVERHEAD CHARGES AND PROFITS:

It is noted that a separate Cell, viz Public Procurement Procedure Cell has been formed by the Government in the Finance Department for updating the standard data book of Public Works Department in which overhead charges and profits are being considered. The Cell has already submitted its recommendation to the Government and decisions on the recommendations of the above Cell will be expedited and made applicable to Public Works Department and Highways Department.

(3) SOLVENCY CERTIFICATE

The present practice of accepting solvency certificate issued by the Revenue Department may be continued.

(4) TESTING CHARGES

As regards the testing charges, no separate provision is required to be included in the estimate itself, since it could be considered as part of overhead charges.

(5) BANK GUARANTEE FOR EMD

The practice of receiving bank guarantees for Earnest Money Deposit should not be a favoured mode of payment.

(6) SCHEDULE OF RATES

A representative from Builders' Association of India may be invited to the preliminary meetings of the Committee as a Special Invitee to provide their inputs before finalising the Schedule of Rates at the State level. This will also facilitate transparency in the adoption of market rates in the Schedule of Rates.

The Chief Engineer (General), Highways Department, Chennai-5 may also be included as a Member of Committee and suitable amendment to G.O.Ms.No.555, Public Works Department, dated 17.11.1999 may be issued for the above.

(7) COST OF TENDER DOCUMENTS

As the e-tendering system has been introduced and presently tender documents can be downloaded free of cost from the websites, no change is necessary with regard to cost of tender documents, in respect of works costing Rs.10.00 lakhs and above. For the works costing less than Rs.10.00 lakhs, the cost of tender documents may be reduced by 50% on the cost fixed in G.O.(Ms) No.538, Public Works (G2) Department, dated 01.10.2004, limiting to Rs.1,500/- (+) VAT maximum and necessary amendment may be issued for the purpose.

(8) BONUS FOR ADVANCE COMPLETION OF WORK

Bonus as an incentive for advance completion of work may be introduced. Any work completed in advance by not less than 10% of agreement period can be considered and bonus of 1% on the value of actual quantum of works executed at the tendered rate may be paid.

(9) BID CAPACITY

There should be a system to assess the bid capacity of the contractor in relation to all the works he had executed at any point of time based on which the capability, efficiency and eligibility of that particular contractor shall be assessed before awarding a new work.

4. The Government, after careful consideration, decided to accept all the recommendations contained at para 3 above and accordingly direct that the price adjustment and other provisions be adopted and implemented by Public Works and Highways Department with immediate effect in the interest of further facilitating timely completion of works.

5. Orders regarding amendment to Rule 14(8) of the Tamil Nadu Transparency in Tender Rules, 2000 will be issued separately by Finance Department for implementing the price adjustment clause 1(a) in para 3 above.

6. This order issues with the concurrence of Finance Department vide its U.O.No.92 / DS (AR) / 08, dated 14.03.2008.

(BY ORDER OF THE GOVERNOR)

**S.AUDISESHIAH
SECRETARY TO GOVERNMENT.**

Copy of:



ABSTRACT

Public Works Department - Buildings - Price Adjustment Mechanism for Civil Works ordered in G.O.(Ms) No.60, Public Works (G2) Department, Dated 14.03.2008 - Certain Amendment - Issued.

Public Works (G2) Department

G.O.(Ms) No. 101

Dated 10.06.2009.

Read :

- 1 G.O.(Ms).No.60, Public Works (G2) Department, dated 14.3.2008.
- 2 From the Managing Director, Tamil Nadu Water Supply and Drainage Board, Chennai-5, D.O. Letter No.F-Price Adjustment / JDO / COM / 2008, dated 02.09.2008.
- 3 From the Senior Deputy Accountant General (Works), Chennai-18 D.O. Pri AG (CA)/WM-DP Cell/Tenders/2008-09/148, dated 06.10.2008.
- 4 G.O.(D).No.531, Public Works Department, dated 21.10.2008.
- 5 Minutes of Meeting held on 05.12.2008 by Principal Secretary (Public Works), Principal Secretary (Highways) Deputy Secretary (Finance).

ORDER:

In the Government order first read above, the Government had brought into effect a New Price Adjustment Mechanism in respect of construction works. The items and categories of works eligible for the new price adjustment facility were detailed in clauses 1(a) and 1(b) of Para 3 of the said Government Order.

2. In the letter second read above, the Managing Director, Tamil Nadu Water Supply and Drainage Board brought to the notice of the Government that there is some ambiguity in the 'wording' of the aforesaid clauses. In the meantime, the Senior Deputy Accountant General (Works) in her letter third read above stated that the orders of the Government need more clarity and certain revisions and therefore, requested the Government to examine and arrange to issue revised orders early.

3. The Government have examined the request of the Managing Director, Tamil Nadu Water Supply and Drainage Board and the suggestions of the Senior Deputy Accountant General (Works) regarding clarifications to be issued for the G.O.(Ms). No.60, Public Works (G2) Department, dated 14.03.2008 and accordingly constituted a Committee of Engineers to examine the issues involved and suggest suitable recommendations on the same.

4. Based on the recommendations of the Committee of Engineers on the issues referred to by the Managing Director, Tamilnadu Water Supply and Drainage Board and the Senior Deputy Accountant General (Works) and further discussions with the departments of Highways and Finance, the Government after careful consideration hereby make the following amendment to para 3 (1) of Government Order first read above.

AMENDMENT

In the said Government Order, for sub para (1) of para 3 the following shall be substituted, namely

(1) Price Adjustment

(a) Contracts of more than 12 months:

Full price adjustment on all the components including cement, steel, bitumen and Petroleum, Oil and Lubricants (POL) shall be applicable to the works with contract period of more than 12 months instead of the present system of 18 months.

(b) Contracts of 12 months and below:

In respect of contracts of 12 months and below, price adjustment shall be applicable in respect of cement, steel, bitumen and Petroleum, Oil and Lubricants (POL) only.

- (i) Price adjustment clause will be applicable for all works where value of work put to tender is costing Rs.100 lakhs and above. However, No Price Adjustment will be applicable for Maintenance and Repair works.
 - (ii) Price adjustment will apply only when the rates exceed or decrease by 3% or more as compared to the estimate rates (RBI Index Price).
 - (iii) The Price adjustment shall be calculated only on the departmental estimated cost of the work.
 - (iv) In respect of bitumen and POL, it may be considered on 'pass through' basis with payment of actual rates / price at the rates charged by Indian Oil Corporation.
 - (v) All works for which price escalation / variation is contemplated must have milestones fixed in physical terms and have a prefixed time-line for use of inputs-clearly indicating the nature and quantum of eligible inputs to be used for the work for the relevant period between two mile stones. Price variation / escalation will be applicable for those quantities 'actually' used by the contractor including additional quantities, if any, used or achieved ahead of the time-line. However, if the contractor does a certain quantity of the work in the third quarter which ought to have been done in earlier quarter, price variation / escalation will still be applicable on that quantity at the rates applicable in the relevant quarter as per time-line or period of actual use whichever is less.
 - (vi) Liquidated damages will be imposed on the contractor for the lapses / shortfall in achieving the rate of progress as per existing schedule.
 - (vii) The price adjustment mechanism will cease to operate for value of work executed beyond the agreement period. But agreement period shall include the "actual period" for which the work was "suspended officially" and extension of time permitted for any valid reasons such as, war, natural calamities, like flood, earthquake and other risks arising out of acts of God during the agreement period; work delayed due to the land acquisition process; change in design, change in scope of work, etc., which is given in writing by the Tender Calling Officer of the respective work.
- (c) Price variation will be calculated once in a quarter (i) in respect of cement and steel for the works with contract period upto 12 months and (ii) in respect of all components except bitumen and Petroleum, Oil & Lubricants (POL), for the works with contract period of more than 12 months, as per the specified formula from the last date of submission of bid, upto the end of agreement period provided, if the agreement is signed within the specified time, failing which, the price variation will be applicable from the date of agreement only, based on the wholesale price indices of RBI. The quarter would be reckoned with reference to the quarter of the calendar year in which the last date on bid submission is fixed. In case of delayed agreement, the quarter in which the agreement is signed will be reckoned for the purpose of calculation of price adjustments.
- (d) In order to avoid Revised Administrative Sanction proposals, provision for escalation can be included in the original estimate itself at the rate of 5% of cost of works for every one year of the duration of the contract.
- (e) Price variation will be operated jointly by the respective Corporation / Commissioners/ Municipal Commissioners/ / Executive Officers and the Project Engineers indicated in the Agreement.
- (f) Tender excess shall not be allowed on the tendered value of the work towards the probable increase in costs due to factors covered under para 4(1)(a), 4(1) (b) and 4 (1) (c) above. In such cases, if a cost increase is foreseen due to factors not covered under the above clauses, tender excess may be considered and provided based on justification of such factors and this power shall vest only with the State Level / Regional Level Tender Award Committee / Commissionerate of Tenders.

5. The revised Price Adjustment System shall come into effect prospectively and shall be available only for those tenders which have been called for on (or) after the date of this Government Order. However, the amendment to Cause 3(1)(f) may be deemed to come into effect from 14.03.2008.

The above price Adjustment mechanism will be put on trial and reviewed after one year from the date of implementation.

6. This order issues with the concurrence of Finance Department vide its U.O.No.105/DS(B)/09, dated 01.04.2009.

(BY ORDER OF THE GOVERNOR)

S.RAMASUNDARAM
PRINCIPAL SECRETARY TO GOVERNMENT.

Copy of:



ABSTRACT

Works - Introduction of Price Adjustment Clause in Public Works Department and Highways Departments - Extension to Urban Local Bodies Works - Orders issued.

Municipal Administration and Water Supply (MA3) Department

G.O.(Ms) No. 227

Dated 23.11.2009.

Read :

- 1 G.O.(Ms).No.60, Public Works (G2) Department, dated 14.3.2008.
- 2 G.O.(Ms) No. 62, Rural Development and Panchayat Raj Department, dated 28.4.2008.

Read also:

- 3 From the Commissioner of Municipal Administration Letter No.9415/2008/03, dated 8.9.2008.
- 4 G.O.(Ms) No.101, Public Works (G2) Department, dated 10.6.2009

ORDER:

The Government in the order first read above have ordered that all capital / plan works of Public Works Department and Highways Department costing Rs.25 lakhs and above, for which the agreement period is above six months have been brought under the purview of 'Price Adjustment' for critical input materials such as Cement, Steel, Bitumen and Petroleum, Oil, Lubricants (POL). By virtue of the Price Adjustment Clause, permission has been given for Price Variation for cement and steel once in a quarter and in respect of Bitumen and Petroleum Oil Lubricants on a "pass through" basis. The said Government Order is applicable only to works of Public Works Department and Highways Departments. In the order second read above, the Rural Development and Panchayat Raj Department has also issued orders in this regard making the above provision applicable to their rural areas.

2. In the letter third read above, the Commissioner of Municipal Administration has stated that the Urban Local Bodies are taking up large number of works with time frames ranging from 1 year to 3 years, hence it is necessary that the modifications made by the PWD is made applicable to the works done by the Urban Local Bodies also. He has also stated that such items of price adjustment clause is already followed in World Bank aided projects and the above provisions have already been extended to Chennai Metropolitan Water Supply and Sewerage Board and Tamil Nadu Water Supply and Drainage Board. The Commissioner of Municipal Administration has therefore requested to extend the provisions made in G.O.(Ms) No.60, PW (G2) Department dated 14.03.2008 to the works done by Urban Local Bodies also from the date of issue of the above G.O.

3. Meanwhile in the order fourth read above, the Public Works Department has issued amendment to G.O.(Ms) No.60, PW (G2) Department dated 14.03.2008.

4. The Government, after careful examination of the proposal of the Commissioner of Municipal Administration have decided to accept the proposal and accordingly extend the provisions of price adjustment clause made in G.O.(Ms) No.60, Public Works Department, dated 14.3.2008 and as amended in G.O.(Ms) No.101, Public Works Department, dated 10.6.2009 to the works done by the ULBs under various schemes as detailed hereunder.

(1) Price Adjustment

(a) Contracts of more than 12 months:

Full price adjustment on all the components including cement, steel, bitumen and Petroleum, Oil and Lubricants (POL) shall be applicable to the works with contract period of more than 12 months instead of the present system of 18 months.

(b) Contracts of 12 months and below:

In respect of contracts of 12 months and below, price adjustment shall be applicable in respect of cement, steel, bitumen and Petroleum, Oil and Lubricants (POL) only.

(i) Price adjustment clause will be applicable for all works where value of work put to tender is costing Rs.100 lakhs and above. However, No Price Adjustment will be applicable for Maintenance and Repair works.

(ii) Price adjustment will apply only when the rates exceed or decrease by 3% or more as compared to the estimate rates (RBI Index Price).

(iii) The Price adjustment shall be calculated only on the departmental estimated cost of the work.

(iv) In respect of bitumen and POL, it may be considered on 'pass through' basis with payment of actual rates / price at the rates charged by Indian Oil Corporation.

(v) All works for which price escalation / variation is contemplated must have milestones fixed in physical terms and have a prefixed time-line for use of inputs-clearly indicating the nature and quantum of eligible inputs to be used for the work for the relevant period between two mile stones. Price variation / escalation will be applicable for those quantities 'actually' used by the contractor including additional quantities, if any, used or achieved ahead of the time-line. However, if the contractor does a certain quantity of the work in the third quarter which ought to have been done in earlier quarter, price variation / escalation will still be applicable on that quantity at the rates applicable in the relevant quarter as per time-line or period of actual use whichever is less.

(vi) Liquidated damages will be imposed on the contractor for the lapses / shortfall in achieving the rate of progress as per existing schedule.

(vii) The price adjustment mechanism will cease to operate for value of work executed beyond the agreement period. But agreement period shall include the "actual period" for which the work was "suspended officially" and extension of time permitted for any valid reasons such as, war, natural calamities, like flood, earthquake and other risks arising out of acts of God during the agreement period; work delayed due to the land acquisition process; change in design, change in scope of work, etc., which is given in writing by the Tender Calling Officer of the respective work.

(c) Price variation will be calculated once in a quarter (i) in respect of cement and steel for the works with contract period upto 12 months and (ii) in respect of all components except bitumen and Petroleum, Oil & Lubricants (POL), for the works with contract period of more than 12 months, as per the specified formula from the last date of submission of bid, upto the end of agreement period provided, if the agreement is signed within the specified time, failing which, the price variation will be applicable from the date of agreement only, based on the wholesale price indices of RBI. The quarter would be reckoned with reference to the quarter of the calendar year in which the last date on bid submission is fixed. In case of delayed agreement, the quarter in which the agreement is signed will be reckoned for the purpose of calculation of price adjustments.

- (d) In order to avoid Revised Administrative Sanction proposals, provision for escalation can be included in the original estimate itself at the rate of 5% of cost of works for every one year of the duration of the contract.
- (e) Price variation will be operated jointly by the respective Corporation / Commissioners/ Municipal Commissioners/ / Executive Officers and the Project Engineers indicated in the Agreement.
- (f) Tender excess shall not be allowed on the tendered value of the work towards the probable increase in costs due to factors covered under para 4(1)(a), 4(1) (b) and 4 (1) (c) above. In such cases, if a cost increase is foreseen due to factors not covered under the above clauses, tender excess may be considered and provided based on justification of such factors and this power shall vest only with the State Level / Regional Level Tender Award Committee.

(2) OVERHEAD CHARGES AND PROFITS:

The question of inclusion of overhead charges and profits is being considered in Finance Department and orders will be issued separately.

(3) SOLVENCY CERTIFICATE

The present practice of accepting solvency certificate issued by the Revenue Department may be continued.

(4) TESTING CHARGES

As regards the testing charges, no separate provision is required to be included in the estimate itself, since it could be considered as part of overhead charges.

(5) BANK GUARANTEE FOR EMD

The practice of receiving bank guarantees for Earnest Money Deposit should not be a favoured mode of payment.

(6) COST OF TENDER DOCUMENTS

As the e-tendering system has been introduced and presently tender documents can be downloaded free of cost from the websites no change is necessary with regard to cost of tender documents, in respect of works costing Rs.10.00 lakhs and above. For the works costing less than Rs.10.00 lakhs, the cost of tender documents may be reduced by 50% on the cost fixed in G.O.(Ms) No.538, Public Works (G2) Department, dated 01.10.2004, limiting to Rs.1,500/- (+) VAT maximum and necessary amendment issued by Public Works Department will be applicable to ULB works also.

(7) BONUS FOR ADVANCE COMPLETION OF WORK

Bonus as a incentive for advance completion of work may be introduced. Any work completed in advance by not less than 10% of agreement period can be considered and bonus of 1% on the value of actual quantum of works executed at the tendered rate may be paid.

(8) BID CAPACITY

There should be a system to assess the bid capacity of the contractor in relation to all the works he had executed at any point of time based on which the capability, efficiency and eligibility of that particular contractor shall be assessed before awarding a new work.

5. This order comes into effect retrospectively with effect from 14.3.2008, (i.e) from the date of issue of the G.O. first read above. However, if no such provision for price adjustment is made in the Tender Documents, then the facility should not be extended retrospectively to such works.

6. This order issues with the concurrence of Finance Department vide U.O. No. 266/DS(B)/09, dated 20.11.2009.

(BY ORDER OF THE GOVERNOR)

**NIRANJAN MARDI,
SECRETARY TO GOVERNMENT.**

Copy of :



Abstract

Public Works Department- Delegation of Financial Powers for Extension and Improvement Works - Enhancement of Powers - Orders - Issued.

Public Works (G2) Department

G.O. (Ms) No. 238

Dated: 12.10.2009
Purattasi 26,
Thiruvalluvar Aandu 2040

Read:

1. G.O. (Ms) No.574, Public Works Department, Dated 30.04.1974.
2. From the Engineer-In-Chief, Water Resources Department letter No. Letter No.AEE/T1/JE/40322/BOE, Dated 26.09.2005.

ORDER:

In the Government order first read above orders were issued enhancing financial power to the Officers of Public Works Department to accord administrative approval for Extension and improvement Works under the Heading "irrigation works" as below:

1. Executive Engineer from Rs.3,000/- to Rs.10,000/-
2. Superintending Engineer from Rs.11,250/- to Rs.25,000/-
3. Chief Engineer from Rs.45,000/- to Rs.50,000/-

2. The Engineer-In-Chief, Water Resources Department in his letter second read above has stated that based on the proposal of Chief Engineer, Trichy Region Water Resources Organisation seeking enhancement of powers to accord Administrative Sanction for Extension and Improvement works considering the enhancement of Technical Sanction powers for estimates to various Officers accorded at various stages a proposal has been placed in 451st meeting of the Board of Engineers held on 13.9.2005. The Board discussed the proposal and after elaborate deliberation, the Board has resolved to recommend for enhancement towards delegation of financial powers in respect of Extension and Improvement works as detailed below.

Sl.No.	Category	Existing	Recommended
1	Executive Engineers	Rs.10,000/-	Rs.25,000/-
2	Superintending Engineers	Rs.25,000/-	Rs.50,000/-
3	Chief Engineers	Rs.50,000/-	Rs.1,00,000/-

Accordingly, the Engineer-In-Chief, Water Resources Department, Public Works Department, has sought Government approval for the mentioned enhancement of financial powers vested with Public Works Department Officers for Extension and Improvement works.

3. The Government, after careful consideration, accept the proposal of Engineer-In-Chief, Water Resources Department and hereby order the power to accord administrative approval to Extension and improvement also original works including extension and improvement work shall be delegated as follows:

Sl.No.	Category	Existing	Enhanced Powers
1	Executive Engineers	Rs.10,000/-	Rs.25,000/-
2	Superintending Engineers	Rs.25,000/-	Rs.50,000/-
3	Chief Engineers	Rs.50,000/-	Rs.1,00,000/-

The enhancement of delegation of financial power as at column(4) in the Table above shall take effect from the date of issue of this order.

4. Engineer-in-Chief, Water Resources Department is directed to the suitable proposals for amendment of Public Works 'D' Code for incorporation of the above enhancement of financial powers delegated. On receipt of proposals from the Engineer-in-Chief, Water Resources Organisation amendment to Public Works 'D' Code will be issued separately.

5. This order issues with the concurrence of Finance Department its U.O.No.57787 / PW II/2009-1 dated 08.10.2009.

(BY ORDER OF THE GOVERNOR)

S.RAMASUNDARAM
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief, Water Resources Organisation, Chennai - 5
All Chief Engineers of WRO / Public Works Department (through EIC, WRO)
The Accountant General, Chennai - 18 / 35

Copy to:

Finance (PW II) Department, Chennai-9
All Sections in Public Works Department, Chennai - 9

Government of Tamilnadu
2010



MANUSCRIPT SERIES

FINANCE (SALARIES) DEPARTMENT

G.O.No.91, dated 23rd March 2010
(Panguni 9, Thiruvalluvar Aandu 2041)

Abstract

Rules - Tamil Nadu Transparency in Tenders Rules, 2000 - Supply of Tender Documents - Provision for downloading Tender document free of cost - Amendment - Issued.

Read:

1. G.O.Ms No. 1Z7 Finance (Salaries) Department dated, 22.05.2007
2. G.O.Ms No. 392 Finance (Salaries) Department, dated 18.08.2009

ORDER:

In the Government Order first read above, orders have been issued among others for Notification of clause (b) under sub-rule(3) of rule 16 of the Tamil Nadu Transparency in Tenders Rules, 2000, to the effect that in respect of procurement where the estimate value is Rs.10 lakhs and above, the tender document shall be made available for downloading free of cost at the website designated for this purpose by the Government. At that time, the threshold level of *low value procurement* prescribed under rule 33 of the said rules was Rs. 5 lakhs.

2. In the Government Order second read above, orders have been issued among others for Notification for amendment of the provisions of rule 33 of the Tamil Nadu Transparency in Tenders Rules - 2000, to the effect that for the purpose of clause (d) of section 16 of the Tamil Nadu Transparency in Tenders Act, 1998. *low value of procurement* will mean any procurement which is less than Rs.25 lakhs in value for construction and which is less than Rs. 10 lakhs in value for other categories of procurement inclusive of consultancies for construction. Thus, the threshold level for *low value procurement* has been revised upwards from Rs. 5 lakhs to two different limits viz Rs.10 Laksh for procurement of goods and services and Rs.25 Lakhs for *procurement of works*.

3. Consequent on the amendment to rule 33 of the Tamil Nadu Transparency in Tenders Rules - 2000, issued in the Government Order second read above the Government have now decided that the value of procurement prescribed under rule 16(3)(b) for uploading tender documents on the designated website be revised to be identical with limits prescribed in the Government Order second read above.

4 Accordingly. the following Notification will be published in the Tamil Nadu Government Gazette Extraordinary, dated the 23rd March 2010.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of section 22 of the Tamil Nadu Transparency in Tenders Act. - 1998 (Tamil Nadu Act 43 of 1998) the Governor of Tamil Nadu hereby makes the following amendment to the Tamil Nadu Transparency in Tenders Rules - 2000.

AMENDMENT

In the said Rules, in rule 16, in sub-rule (3), for clause (b), the following clause shall be substituted, namely:

(b) In respect of procurement where the estimated value of procurement is Rupees Twenty Five Lakhs and above in value for construction and Rupees Ten Lakhs and above in value for all other categories of procurement inclusive of consultancies for construction, the tender document shall be made available for downloading free of cost at the website designated for this purpose by the Government. Tender documents may also be made available free of cost at such other web sites as may be indicated by the Tender Inviting Authority.

**K.GNANADESIKAN,
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Works Manager. Government Central Press. Chennai-79
for the publication of the notification and send 500 copies to Government)
All Secretaries to Government
The Secretary, Legislative Assembly Secretariat, Chennai-9.
The Governor's Secretariat, Rai Bhavan, Guindy, Chennai-32
The Registrar, High Court Chennai -104
All Departments of Secretariat, Chennai-9
All heads of Departments
All Collectors, All District Judge / All Chief Judicial Magistrates
The Principal Accountant-General (A &E), Chennai-18
The Principal Accountant-General (A &E), Chennai-18 (by name)
The Accountant-General (Audit-I). Chennai-35
The Accountant-General (Audit-I). Chennai-35 (by name)
The Accountant-General (Audit-II), Chennai-6
The Accountant-General (Audit-i). Chennai- by name
The Accountant-General (CAB). Chennai-9 I Madurai

Copy Of:

PUBLIC WORKS DEPARTMENT
BUILDING ORGANISATION

THE ENGINEER IN-CHIEF (BUILDINGS) & CHIEF ENGINEER (BUILDINGS),
PWD., CHENNAI REGION, CHENNAI – 600 005.

CIRCULAR MEMORANDUM NO.HDO(A)/13205/2011, dated .05.2011

Sub: Tenders – Tenders called for in respect of maintenance and repair works – Collection of additional security deposit towards submission of minus tenders – Instructions – Issue of – Regarding.

Ref: G.O.(Ms).No.555, Public Works (G2) Department, dated 17.11.1999.

Government in the G.O. referred to above have permitted percentage tender system in respect of original works as well as the maintenance works with certain monetary limit, subject to the condition that an additional security deposit at 2% of the department be collected towards tenders quoted at 5% to 15% less than the department value. Similarly, additional security deposit at 50% of the difference in value between the department value and the quoted value be collected in respect of the tenders quoted at 15% and above.

Now, cases were brought to the notice of the Engineer-in-Chief (Building) & Chief Engineer (Buildings), PWD., Chennai-5 that, in respect of maintenance and repair works, many contractors quotes minus rates even up to 40% than the department value; but do not come forward within the stipulated time limit to sign the agreement wantonly by furnishing the additional security deposit, as specified in the Government order. In such cases, cancelling of such tenders and calling of re-tenders and execution of those maintenance and repair works may take additional time which reflects bad remarks on the department, for having not complied with user department's requests in time. And, requested to issue suitable instructions towards effective implementation of the Government orders issued in the G.O. cited on the collection of additional security deposit towards minus quoted tenders.

In this regard, according to the provisions contained under Rule No.14 (5) of Tamil Nadu Transparency in Tenders Rules, 2000, the following instructions are hereby issued for district adherence, while calling of tenders under percentage system towards maintenance and repair works itself, in "the special conditions of contract" to be appended along with tender documents.

(i) In the case if the tenderer quotes rates at 5% to 15% less than the department value, he should enclose the additional security deposit at 2% extra on the department value in the manner specified under Rule 14 (1) of Tamil Nadu Transparency in Tenders Rules, 2000 in addition to the Earnest Money Deposit and Security Deposit and Security Deposit.

(ii) Similarly, in the case if the tenderer quotes rates at minus 15% and above than the department value, he should enclose the additional security deposit at 50% of the difference in value on the department value and the quoted value, in the manner as specified, under 14 (1) Tamil Nadu Transparency in Tenders Rules, 2000 in addition to the Earnest Money Deposit and Security Deposit.

(iii) The tender documents received without the required Earnest Money Deposit, Security Deposit and the Additional Security Deposit, as indicated above will be treated as non-responsive and summarily rejected at the first instance itself.

The above instructions come into force with immediate effect. The Chief Engineers, Superintending Engineers and Executive Engineers of Building Organization are therefore requested to follow the above instructions without any lapse in all the tenders called for under percentage tender system in respect of maintenance and repair works in future.

The receipt of this circular instruction may be acknowledged.

for Engineer-in-Chief (Buildings) &
Chief Engineer (Buildings), PWD.,
Chennai Region, Chennai-5.

Copy of:



ABSTRACT

Public Works Department - Enhancement of the delegation of powers for technical sanction and approval acceptance of Tenders to Executive Engineer / Superintending Engineer / Chief Engineer of Water Resources Department / Buildings - Orders - Issued.

Public Works (G2) Department

G.O.Ms.No.28

Dated 01.2.2012

Thai - 18

Thiruvalluvar Aandu 2043

Read:

1. G.O.Ms.No. 555, Public Works (G2) Department, Dated 17 11.1999
2. G.O.Ms.No.140, Public Works Department, Dated 23.3.2000
3. G.O,Ms.No.60, Public Works Department, Dated 14.3 2008
4. G.O.Ms.No.101. Public Works Department, Dated 10.6.2009
5. From the Chief Engineer (Buildings), Public Works Department, Letter No HDO(A) / 22262/2005-2, Dated 2.5.2005 and 26 6.2007
6. From the Chief Engineer (Buildings), Public Works Department, Letter No. HDO(A)/ 72262/ 2005, Dated 26.8.2009
7. From the Engineer-in-Chief. Water Resources Organization & Chief Engineer (General), Public Works Department, Chennai Letter No. HDO/ Misc/ Spl. Gr D.O / 2009. Dated 23.10.2009.
8. From the Engineer-in-Chief, Public Works Department and Chief Engineer(General), Water Resources Organization, Chennai Letter No CTO(A)/ 46136/2000, Dated 22.3.2001
9. From the Chief Engineer (Buildings), Public Works Department. Chennai Letter No. HDO(A) / 22262 / 2005, Dated 22.2.2010
10. From the Engineer-in-Chief, Water Resources Department and Chief Engineer(General), Public Works Department, Chennai Letter No HDOISr.D0162450)09 LR- Dated 10.5.2010
11. From the Joint Chief Engineer (Buildings), Public Works Department. Chennai 0.0. Letter No. HDO(AY 222621 2005, Dated 10.6.2010
12. From the Chief Engineer (Buildings), Public Works Department, Chennai Letter No, HDO (A) / 22262/2005, Dated 24,7.2010 and 6.8.2010
13. From the Engineer-In-Chief, Water Resources Department and Chief Engineer (General), Public Works Department, Chennai Letter No.HDO/ Sr DO/62450 / 2009. Dated 3.11.2010
14. From Engineer-in-Chief, Water Resources Department, Chennai, Letter No.HDO / Spl. Gr.D.O. / 62450 / 2009, Dated 16.6.2011
15. From the Engineer-in-Chief (Buildings) Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department Letter No. HDO(A)/22262/2005-1, Dated 27.6.2011 and 11,7.2011

ORDER:

The Engineer-in-Chief (Buildings) and Chief Engineer (Buildings). Chennai Region and Chief Engineer (General) Public Works Department has stated that, based on the discussions had with the Secretary to Government, Public Works Department, Chennai the proposal of the delegation of powers to the officers of Public Works Department, both In respect of "Technical Sanction" and also in respect of "Acceptance of Tenders" towards Civil and Electrical works are detailed below

A. Powers of Technical Sanction of the Estimates

Sl. No.	Officers	As per G.O.(Ms).No.140 Public Works (G2) Department, Dated 23.03.2000	Proposed Revision
1.	Assistant Executive Engineers	Rs.10,000/- (G.O. (Ms). No.1819, Public Works Department, dated 01.09.1984)	Rs.10,000/-
2.	Executive Engineers	Rs.30.00 Lakhs	Rs.30.00 Lakhs
3.	Superintending Engineers	Rs.1.00 Crore	Rs.1.00 Crore
4.	Chief Engineers	Full Powers	Full Powers

B. Electrical Works

Sl. No.	Officers	As per G.O.(Ms).No.167 Public Works (Y2) Department, Dated 24.11.1998	Proposed Revision
1.	Assistant Executive Engineers	-	-
2.	Executive Engineers (Executive Engineers Cadre)	Rs.2.00 Lakhs	Rs.5.00 Lakhs
3.	Superintending Engineers (Electrical)	Rs.5.00 Lakhs	Rs.15.00 Lakhs

Powers of Acceptance of Tenders :**A. Civil Works**

Sl. No.	Officers	As per G.O.(Ms).No.140 Public Works (G2) Department, Dated 23.03.2000	Proposed Revision
1.	Assistant Executive Engineers	Rs.50,000/- (within TS Amount)	Rs.1.00 lakh (Without Tender excess)
2.	Executive Engineers	Rs.10.00 Lakhs (upto 5% excess)	Rs.1.00 Lakhs (upto 5% excess)
		-	Rs.10.00 Lakhs to Rs.30.00 lakhs (without Tender excess)
3.	Superintending Engineers	Rs.10.00 Lakhs (upto 10% excess)	Rs.10.00 Lakhs to Rs.30.00 lakhs (upto 5% excess)
		Rs.30.00 Lakhs (upto 5% excess)	Rs.30.00 Lakhs to Rs.50.00 lakhs (without Tender excess)
4.	Chief Engineers	Rs.30.00 Lakhs (upto 10% excess)	Rs.10.00 Lakhs to Rs.30.00 lakhs (upto 10% excess)
		Rs.1.00 Crore (upto 5% excess)	Rs.30.00 Lakhs to Rs.1.00 crore (upto 5% excess)
5.	Tender Award Committee	Above Rs.1.00 Crore(Full Powers)	Above Rs.1.00 Crore(Full Powers)

B. Electrical Works :

Sl. No.	Officers	As per G.O.(Ms).No.67 Public Works (Y2) Department, Dated 24.11.1998	Proposed Revision
1.	Assistant Executive Engineers	-	Rs.50,000 (Without Tender excess)
2.	Executive Engineers (Executive Engineers Cadre)	Rs.2.00 Lakhs (upto 5% excess)	Rs.5.00 Lakhs (upto 5% excess)
3.	Superintending Engineers (Electrical)	Rs.5.00 Lakhs (upto 5% excess)	Rs.15.00 Lakhs (upto 5% excess)

2. The Engineer-in-Chief (Buildings) and the Chief Engineer (Buildings), Chennai Region has further stated that as the powers of the Chief Engineer and the Tender Award Committee are not proposed to be enhanced except the slight alternation as indicated above, the number of tenders expected for the approval of Tender Award Committee will not be reduced. Hence, he stated that if the orders of the Government is also available to the effect that the No. of Tender Award Committee be convened with specified intervals (Say, once in a week (or) once in 10 days). it would be more useful for the department In finalizing the tenders without any delay.

3. The Engineer-in-Chief (Buildings) and the Chief Engineer (Buildings), Chennai Region has further stated that the powers of the Chief Engineers and the Tender Award Committee were not proposed for revision and only the powers of the Officers of the Public Works Department are proposed to be altered slightly duly maintaining the monetary limit towards the powers of technical sanction and the powers for acceptance of tenders as one and the same to certain extent.

4. The Engineer-in-Chief (Buildings) and the Chief Engineer (Buildings), Chennai Region and the Chief Engineer (General), Public Works Department, has requested orders of the Government for the following:

- 1) Modifications in the powers of Officers of Public Works Department in Technical Sanction of estimates in respect of electrical works in Public Works Department.
- 2) Modifications in the powers of officers of Public Works Department in Acceptance of Tenders in respect of civil and electrical works in Public Works Department
- 3) Increasing monetary limit of Pre-Qualification Tenders fix the works costing Rs.1.00 crore and above to Rs.2.00 crores and above
- 4) Fixing the time gap for the Tender Award Committee Meetings.

5) The Government after careful consideration have decided to accept the proposal the Engineer-in-Chief, Chief Engineer (General), Public Works Department and the Engineer-in-Chief, Water Resources Department and Chief Engineer (General), Public Works Department for delegation of powers of acceptance of tenders to the Executive Engineer / Superintending Engineer / Chief Engineer of Water Resources Department (Building) is as follows-

- 1) Modifications in the powers of Officers of Public Work Department en Technical Sanction of estimates in respect of electrical works in Public Works Department
- 2) Modifications in the powers of officers of Public Works Department in Acceptance of Tenders In respect of Civil and Electricals works in Public Works Department
- 3) Increasing monetary limit of Pro-Qualification Tenders for the works costing Re. 1.00 crore and above to Rs.2.00 crores and above.
- 4) Fixing the time gap for the Tender Award Committee Meetings
- 6) This order issues with the concurrence of Finance Department vide its U.O.No.3711/ PW-1/2012 Dated 24.1.2012

(By Order of the Governor)

M. Sai Kumar
Secretary to Government

----- GOVERNMENT OF

Copy of:

TAMIL NADU
PUBLIC WORKS DEPARTMENT
BUILDINGS ORGANISATION
OFFICE OF THE ENGINEER IN CHIEF (BUILDINGS) &
CHIEF ENGINEER (BUILDINGS) CHENNAI REGION AND CHIEF ENGINEER (GENERAL)
PWD., CHEPAUK, CHENNAI 600 005.

CIRCULAR MEMORANDUM NO.AEE/T10/57017/2012, dated 30.08.2012

- Sub: Buildings - Finding alternate material to sand - Use of Crushed Stone Sand - Instructions issued - Regarding.
- Ref: Recommendation of superintending Engineer, PWD, Planning and Design Circle, Chepauk Chennai in Letter No. SE/P & D/AA-IV/M-Sand/2012 Dt.27.08.2012.

1.0. Sand resulting from the natural disintegration of rock which have been deposited by streams / rivers are known as Natural Sand or River Sand. Extensive use of this river sand as fine aggregate in construction works result in scarcity of river sand. Further Excess mining of sand affects the river system and lowers the ground water level. Therefore it is imperative to find alternate material to river sand. In this connection a circular has already been issued in the Chief Engineer (Buildings)PWD, Circular No. AEE/T10/57017/2007 DT 09.05.2008 for the use of Crushed Stone Sand as an alternate to river Sand, based on the Recommendations of the High Level Committee consisting of Scientists, Geologists and Environmentalists constituted in G.O. (2D) No.46, Industries dt 25.0.2002.

2.0. The Sand Manufactured by crushing hard stones are called Manufactured Sand (M-Sand) or Crushed Stone Sand. In stone crusher units stone boulders are crushed and converted in to 40mm, 20mm, 12mm, and 6mm stone jellies. The other Crushed particles are left unutilized as quarry debris and dust. The Particles of sizes ranging from 4.75mm to 150 microns are collected and commercially sold as Manufactured Sand or M-Sand in open market.

3.0. The Quarry dust is not M-Sand and it should not be used as an alternate to sand except for filling basement. Most of the M-Sand now sold in the open market produced by compression crushing is flaky and more angular in shape. The surface texture is very rough and concrete results in honey combing. The process of manufacturing M-Sand shall be such that it should give Cubical particles and the Manufactured Sand shall comply with Bureau of Indian Standards to ensure good quality. Vertical Shaft Impactor (VSI) is the best machine for making M-Sand from stone and therefore the M-Sand manufactured using this type of machinery only should be permitted for use in construction.

4.0. In the circular under reference, the field officers of PWD have been permitted to use Crushed Stone Sand in the construction work as an alternate material to Natural Sand subject to certain conditions. Regarding this, it is reiterated specifically that the Crushed stone sand should comply with all the provisions furnished in the following IS Codes and detailed in the following paragraphs.

IS 383:1970	Gradation details for fine aggregate for concrete shall be as in Table 4: The information to be furnished by the supplier and the Description & Physical characteristics of aggregates for concrete shall be as in Appendix A & C
IS 2116:1980	Gradation of sand to be used on masonry works shall conform to the requirements in Table I
IS 1542: 1992	Gradation details of sand (Natural and crushed stone sand) for internal wall, External wall and Ceiling Plastering shall be as in Table 1 .

The tables mentioned above are enclosed in the Annexure for Ready Reference

4.1. Since the quality of the fine aggregate depends on the source and the nature of the rock to be crushed, the information of the fine aggregate **to be furnished by the supplier** should be as per the **APPENDIX A of IS 383:1970 (Clause 0.8)** enclosed in the Annexure.

4.2. In the circular under reference it is already instructed to make proper Mix Design and adequate number of cubes shall be tested for 28 days compressive strength as per **IS 456:2000**. It is now instructed that the description and physical characteristics of aggregates for **concrete** should be as **on Appendix C of IS 383:1970** wherein the Trade groups of Rocks as concrete aggregate, Particle shape and Surface Texture are described. Further for Reinforced Cement Concrete produced using M-sand, the following test shall be conducted before field adoption.

- (i) Consistency of Concrete IS 1199-1959 (2004)
- (ii) Drying shrinkage IS 1199-1959 (2004)
- (iii) Bond Strength (Pull out test) IS 2770 (part I)- 1967 (2002)
- (iv) Compressive strength and Flexure Strength IS 516-1959 (2004)

4.3 The Gradation of sand to be used on **masonry works** shall conform to the requirements in **Table I of IS 2116-1980** enclosed in the Annexure.

4.4 Gradation details of crushed stone sand for internal wall, External wall and Ceiling Plastering shall be as in **Table 1 of IS 1542: 1992** enclosed in the Annexure.

5.0 The field officers are requested to adopt "M Sand" conforming to the above IS codal provisions in the detailed estimate itself depending on their availability in the open market. Even for the on-going works, M Sand can be substituted without exceeding the expenditure over and above the estimate value:

Encl: Page 4 to 11 (Extracts from I.S.Codes)

Sd/-----
 Engineer-in-Chief (Buildings) &
 Chief Engineer (Buildings) Chennai Region
 And Chief Engineer (General), PWD,

TABLE 4 - IS 383:1970-FINE AGGREGATES

IS SIEVE DESIGNATION	PERCENTAGE PASSING FOR			
	Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
10mm	100	100	100	100
4.75mm	90-100	90-100	90-100	95-100
2.36mm	60-95	75-100	85-100	95-100
1.18mm	30-70	55-90	75-100	90-100
600micron	15-34	35-59	60-79	80-100
300micron	5-20	8-30	12-40	15-50
150micron	0-10	0-10	0-10	0-15

Note 1- For crushed stone sands, the permissible limit on 150-micron IS Sieve is increased to 20 percent. This does not affect the 5 percent allowance permitted in 4.3 applying to other sieve sizes.

Note 2 - Fine aggregate complying with the requirements of any grading zone in this table is & table for concrete but the quality of concrete produced will depend upon number of factors including proportions.

Note 3 - Where concrete of high strength and good durability is required, fine aggregate conforming to any one of the four grading zones may be used, but the concrete mix should be properly designed. As the fine aggregate grading becomes progressively finer, that is, from Grading Zones I to IV the ration of fine.... should be progressively reduced. The most suitable fine to coarse ration to be used for any particular mix will, however, depend upon the actual grading, particle shape and surface texture of both fine ad coarse aggregates.

Note 4 - It is recommended that fine aggregate conforming to Grading Zone IV should not be used in reinforced concrete unless tests have been made to ascertain the suitability of proposed mix proportions.

TABLE 1 OF IS 2116-1980 GRADING OF SAND FOR USE IN MASONRY MORTARS

IS Sieve Designation	Percentage Passing by Mass
4.75mm	100
2.36 mm	90 to 100
1.18 mm	70 to 100
600 micron	40 to 100
300 micron	5 to 70
150 micron	0 to 15

Table I of IS 1542:1992- Grading of Sand for Internal Wall or External Wall or Ceiling Plaster

IS Sieve Designation (See IS 460:1985)	Percentage Passing
10 mm	100
4.75mm	95-100
2.36 mm	95- 100
1.18 mm	90 - 100
600 micron	80 - 100
300 micron	20-65
150 micron	0 - 15

NOTE – For crushed stone sands and crushed gravel sands, the permissible limit on 150 micron IS Sieve is increased to 20 percent. This does not affect the 5 percent allowance permitted in 5.1

APPENDIX A of IS 383:1970 (Clause 0.8):

A-I. DETAILS OF INFORMATION OF FINE AGGREGAE

A-I.1 When requested by the purchaser or his representative, the supplier shall provide the following particulars:

- a) Source of supply, that is precise location of source from where the materials were obtained;
- b) Trade group of principal rock type present (as in Appendix C of the code).
- c) Physical characteristics (see Appendix of the code C);
- d) Presence of reactive minerals; and
- e) Service history, if any.

A-I.2 Subject to prior agreement, the supplier shall furnish such of the following additional information, when required by the purchaser:

- i. Specific gravity,
 - ii. Bulk density,
 - iii. Moisture content
 - iv. Absorption value,
 - v. Aggregate crushing value or aggregate impact value,
 - vi. Abrasion value,
 - vii. Flakiness-index,
 - viii. Elongation-index,
 - ix. Presence of deleterious materials,
 - x. Potential reactivity of aggregate, and
 - xi. Soundness of aggregate.
-

Copy of Govt. in PWD Lr. (Ms) No. 434 dated 3-12-2002 Addressed to the Chief Engineers of
PWD & WRO

Sub: Public Works - Entrusting additional items and additional quantities of work to the main contractor – Procedures to be adopted – Instructions issued – Regarding.

Ref: 1) G.O. Ms.No.811. Public Works Department, dt. 13-3-1959.
2) G.O. Ms. No.2222, Public Works Department, dt. 25-10-71.
3) G.O. Ms. No. 619, Public Works Department. Dt.16-05-1978.
4) G.O. Ms.No.497, Public Work Department dt. 19-03-1980.
5) G.O. Ms.No. 555, Public Works Department dt. 17-11-1999.

A number of Government orders have been issued insisting that revised estimated for projects which have been sanctioned after a detailed investigation should be avoided unless the revision is warranted due to unavoidable changes in site conditions etc. which could not have been found out during detailed investigation of late a number of proposals seeking revised Administrative sanction are being sent by the Regional ChiefEngineers sometimes routed through the Engineer-in-Chief Water Resources Organization besides the Chief Engineer (Buildings) as the case may be.

2. The situation is viewed seriously by the Government in Finance that it disturbs the Government financing pattern itself besides delaying the timely achievement of the objectives of the projects. Hence this practice of submitting proposals for RAS over the detailed estimates will not be accepted unless the Engineer in Chief conducts a thorough analysis on the circumstances caused the need for RAS and initiate action on the persons concerned for default.

3. Many cases seeking for a approval of the Government for sanctioning the additional quantities / items very much over and above the agreement value and sanctioned estimate value, are being sent to the Government. The Heads of Department do not seem to care for the rules governing them and in vogue while submitting the proposals of this sort to Government. Observing this present trend the following instructions are issued for strict adherence in future.

4. The rules specifying to the procedures to be adopted and limits for various levels of officers for approving additional items/additional quantities should be followed scrupulously, failure of which shall be publishable. Entrusting the Additional Item/ Quantity to the main contractor himself should be done only after duly verifying the need for giving such additional works to the main contractor himself that too when the financial limit prescribed is exceeded the approval of the authority concerned shall be obtained in advance. It has been clearly ordered that, as far as possible such additional items shall not be entrusted to the main contractor unless and otherwise if would affect the progress of works and proved that it would be uneconomical to the Government. The term fairly contingent to the main work seems to have been misappropriated in many cases. The Government orders which are issued in this regard have been cited for reference.

பொதுப்பணித்துறை

அனுப்புநர்

திரு. சீ. சம்பத், எம்.இ.,
தலைமைப்பொறியாளர், (கட்டடம்), பொபது.,
திருச்சி மண்டலம்,
திருச்சி.

பெறுநர் அனைத்து

கண்காணிப்புப்பொறியாளர்கள்
மற்றும் செயற்பொறியாளர்கள்.

கடித எண். 571 SE/உ.செ.பொ/டி.2/5363/கோ.20/ 2013. நாள்: 12.07.2013

அய்யா,

பொருள்: வருகை- முக்கிய பிரமுகர்கள் வருகை - விழாக்கள் நடைபெறுவது - சிவில் மற்றும் மின் பணிகளுக்கான மதிப்பீடுகள் - தாமதமாக பெறப்படுவது - அரசாணை பெறுவதில் தாமதம் தவிர்த்தல் - சம்மந்தமாக.

பார்வை :	முதன்மை தலைமைப்பொறியாளர் (கட்டடம்), தலைமைப்பொறியாளர் (கட்டடம்), சென்னை மண்டலம் மற்றும் தலைமைப்பொறியாளர் (பொது), பொது, சென்னை சுற்றறிக்கை எண். தவஅ(சி) / சுற்றறிக்கை / 2013 / நாள்: 24.06.2013.
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பார்வையில் கண்ட முதன்மைத் தலைமைப் பொறியாளர் (கட்டடம்), சென்னை அவர்களது கடிதத்தின் பால் கவனம் ஈர்க்கப்படுகிறது. முக்கிய பிரமுகர்கள் மற்றும் விழாக்கள் தொடர்பாக மேற்கொள்ளப்பட்டு சிவில் மற்றும் மின் பணிகளுக்கான மதிப்பீடுகள் அந்தந்த மாவட்ட ஆட்சியர்களின் மேலொப்பம் பெறப்பட்டு நிர்வாக ஒப்புதல் பெற, விழா/ முக்கிய பிரமுகர் வருகை முடிந்து 30 தினங்களுக்குள் முதன்மைத் தலைமைப் பொறியாளர் அலுவலகத்திற்கு மதிப்பீடுகளை அனுப்ப வேண்டும் எனவும், இந்த நடைமுறையினை தவறாது கடைபிடிக்குமாறும், தவறும் பட்சத்தில் ஏற்படும் விளைவுகளுக்கு சம்பந்தப்பட்ட அதிகாரிகளே பொறுப்பாவார்கள் என தெரிவித்துக் கொள்ளப்படுகிறது.

இதனால் அரசிடமிருந்து நிர்வாக ஒப்புதல் பெறுவதில் காலதாமதம் ஏற்படுவதுடன், காலதாமதத்திற்கான விளக்கங்கள் அளிக்கப்பட வேண்டியுள்ளது.

எனவே, நிர்வாக ஒப்புதல் பெறுவதில் ஏற்படும் காலதாமதத்தை தவிர்க்க விழா முடிந்து 30 தினங்களுக்குள் மாவட்ட ஆட்சித் தலைவரின் மேலொப்பத்துடன் மதிப்பீடுகளை தவறாது இவ்வலுவலகத்திற்கு அனுப்ப வேண்டும் என தெரிவித்துக் கொள்ளப்படுகிறது. இந்நடைமுறையினை தவறாது கடைபிடிக்குமாறும் தவறும்பட்சத்தில் ஏற்படும் விளைவுகளுக்கு சம்பந்தப்பட்ட அதிகாரிகளே பொறுப்பாவார் என்பது இதன் மூலம் தெரிவித்துக் கொள்ளப்படுகிறது.

இச்சுற்றறிக்கை பெறப்பட்டமைக்கான ஏற்பளிப்பை உடன் இவ்வலுவலகத்திற்கு அனுப்பக் கேட்டுக்கொள்ளப்படுகிறது.

தலைமைப்பொறியாளர் (கட்டடம்), சார்பில், பொது,
திருச்சி மண்டலம், திருச்சி.

Copy of :



ABSTRACT

Labour - The Tamil Nadu Manual Workers (Regulation of Employment and Conditions of Work) Act, 1982 (Tamil Nadu Act 33 of 1982) - Tamil Nadu Manual Workers (Construction Workers) Welfare Scheme, 1994 - Contribution to the construction workers welfare fund - Rate of contribution fixed at 1% - Notification - Issued.

Labour and Employment (I2) Department

G.O. (Ms) No. 295

Dated: 17.12.2013

Vijaya - Markazhi 2
Thiruvalluvar Aandu 2044**Read:**

1. G.O. (Ms) No. 95, Labour and Employment Department, Dated 02.07.1997.
2. From the Commissioner of Labour, Letter No. W1/1942/11-13, Dated 17.12.2012.

ORDER:

The appended Notification will be published in an Extraordinary issue of the Tamil Nadu Government Gazette. The Works Manager, Government Central Press, Chennai-00079 is requested to

send 50 copies of the Gazette to the Principal Secretary, Labour and Employment Department, Secretariat, Chennai – 600009 and 50 copies to the Commissioner of Labour, Chennai-600006.

2. The Secretary to Government, Tamil Development and Information (Translations) Department, Secretariat, Chennai-600009 is requested to send the Tamil translation of the Notification to the Works Manager, Government Central Press, Chennai-600079 for publication in Tamil Nadu Government Gazette.

(By Order of the Governor)

**MOHAN PYARE,
PRINCIPAL SECRETARY TO GOVERNMENT.**

To

The Works Manager, Government Central Press, Chennai- 600 079. (2 Copies) (for publication of the notification in the Tamil Nadu Government Gazette)

The Secretary to Government.

**APPENDIX
NOTIFICATION**

Under sub-section (1) of section 8-A of the Tamil Nadu Manual Workers (Regulation of Employment and Conditions of Work) Act, 1982 – (Tamil Nadu Act 33 of 1982) the Governor of Tamil Nadu, in suppression of the Labour and Employment Department Notification No.II(2)/LE/1420(b-1)/97, published at page 1 of Part II-Section 2 of the Tamil Nadu Government Gazette Extraordinary, dated the 2nd July 1997, hereby fixes one per cent of total estimated cost of the building or construction work proposed to be constructed, as contribution to the fund constituted for the benefit of the manual workers in the employment in construction or maintenance of dams, bridges, roads or in any building operations, under a scheme framed under section 3 of the said Act.

//True Copy//

SECTION OFFICER

CENTRAL PUBLIC WORKS DEPARTMENT OFFICE
MEMORANDUM No.DG/SE/CM/CON/286

ISSUED BY AUTHORITY OF DIRECTOR GENERAL, CPWD

NIRMAN BHAWAN, NEW DELHI
30.06.2015

DATED:

Subject: Amendment in General Conditions of Contract (GCC)-2014

The following provisions of GCC-2014 are amended:-

S.No	Existing Provision	Modified Provision
1.	<u>General Rules & Directions</u> 15, Sales-tax/VAT (except service tax), purchase tax, turnover Tax or any other tax applicable in respect of this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, in respect of service tax, same shall be paid by the contractor to the concerned department on demand and it will be reimbursed to him by the Engineer-in-charge after satisfying that it has been actually and genuinely paid by the contractor.	<u>General Rules & Directions</u> 15, Sales-tax/VAT (except service tax), purchase tax, turnover Tax or any other tax applicable in respect of this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, in respect of service tax, same shall be paid by the contractor to the concerned department on demand and it will be reimbursed to him by the Engineer-in-charge after satisfying that it has been actually and genuinely paid by the contractor. The applicable and eligible service tax shall be reimbursed preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order.

<p>Clause 19 L The ESI and EPF contribution on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursement by the Engineer-in-Charge to the contractor on a actual basis.</p>	<p>Clause 19 L The ESI and EPF contribution on the part of employer in respect of this contract shall be paid by the contractor. These contributions on the part of the employer paid by the contractor shall be reimbursement by the Engineer-in-Charge to the contractor on a actual basis. The applicable and eligible amount of EPF & ESI shall be reimbursed preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order.</p>
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Superintending Engineer (C&M)

Issued from file no.CSQ/CM/6(7)/2012

Copy to:

- (1) All Spl.DGs/ADGs CPWD. E-in-C PWD, Delhi Govt. They are requested to endorse a copy of this to all CEs, SEs & EEs concerned.
- (2) File No.CSQ/CM/C/17(1)/2012

Executive Engineer(C)



**PUBLIC WORKS DEPARTMENT
BUILDINGS**

**OFFICE OF THE ENGINEER-IN-CHIEF (BUILDINGS), CHIEF ENGINEER
(BUILDINGS) CHENNAI REGION AND CHIEF ENGINEER (GENERAL), PWD.,
CHEPAUK, CHENNAI - 5**

Technical Circular No. AEE / T10 / 57017 , dated 12.07.2017

Sub : Building - Crushed Stone Sand (CS-Sand) - Alternate material to River sand - Circular Instructions issued - Regarding

Ref : Engineer-in-Chief (Buildings) & Chief Engineer (Buildings) Chennai Region and Chief Engineer (General), PWD., Circular No. AEE / T10 / 57017 / 2012, dated 30.08.2012

1.0. In recent years, considerable emphasis has been made by the experts in the construction industry to use Manufactured Sand (M-Sand) as River Sand resources are exhausting very rapidly. It has also been proved that Good quality M-sand can be used as an alternative construction material to River sand.

2.0. Though the definition of Manufacturing Sand (M-Sand) as per IS 383:2016 code refers to processed fine aggregates, the Crushed Stone Sand is commercially called as M-sand in the Market.

3.0. IS 383:2016 code under clause 3.1.2 defines the crushed sand as, (1) Crushed stone sand - Fine aggregate produced by crushing hard stone. (2) Manufacturing fine aggregate (Manufactured Sand) - Fine aggregate manufactured

from other than natural sources, by processing materials, using thermal or other process such as separation, washing, crushing and scrubbing.

4.0. In the reference circular cited, PWD permitted to use Crushed Stone Sand hereafter called "**CS-Sand**" in the construction work as an alternate material to Natural Sand with the condition that it should comply with all the requirements as stipulated by relevant codes of Bureau of Indian Standards.

5.0. However, there has been general reluctance to use the CS-Sand in construction works mainly due to lack of supply of good quality CS-Sand. It has been noticed that Quarry Dust which contains Flaky particles and higher percentage of Micro fines (particles less than 75 micron) is being supplied in the name of CS-Sand and these properties affect the quality of concrete and other works.

6.0. Hence, in continuation of earlier circular instructions issued, to bring awareness about the use of good quality CS-Sand and to promote the use of the CS-Sand an alternate to River Sand, the following further circular instruction are issued in respect of quality checks to be carried out on CS-Sand and the manufacturing process of good quality CS-Sand.

Quality checks on Crushed Stone Sand

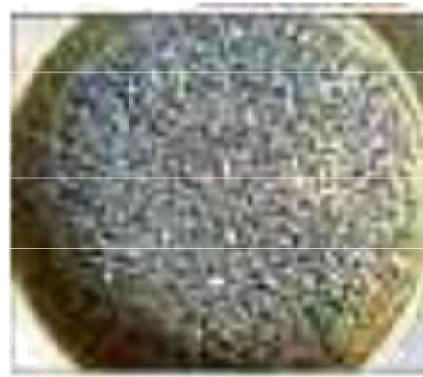
7.0. Following aspects help to assess the quality of CS-Sand.

1. Carrying out Simple field tests for certain parameters.
2. Testing at the Laboratories shall be in accordance with IS Bureau of Indian Standards.
3. Inspection of CS-Sand production unit to ensure that the unit has the five stage processes established and practiced.

Field Tests on Crushed stone sand

8.0. Keeping in hand the Crushed Stone Sand taken from a heap and just by visual observation and rubbing it in between fingers, excess presence of quarry dust , flakiness , gradation , texture of crushed stone sand etc., is verified and quality can be ensured based on the experience.





Testing of CS-Sand by "visual observation" and "rubbing with hand" to assess the presence of Quarry dust

Shape test by visual observation

9.0. Particles retained on 4.75mm and 2.36 mm can be verified visually for the particle shape. Additionally, an image taken with the help of Mobile camera that has resolution of 8 MP and more can be zoomed to verify the shape.



Good quality CS-Sand (2.36mm) - Cubical



River Sand (2.36mm) - Cubical

Poor Quality CS-Sand with Flaky Particles

Good Quality CS-Sand



VSI Crushed Sand - Cubical - Good Quality



JAW Crushed Sand - Flaky - Poor Quality

Particle Size Distribution by Sieve Analysis

10.0. Sieve Analysis can be carried out at site with the set of sieves as stipulated by BIS to find out the particle size distribution of CS-Sand across various size fractions.

Particles less than 75 micron (Micro fines)

11.0. This test is done by "Wet Sieving" CS-Sand sample through 75 micron sieve through which the presence of Micro fines can be measured. Though IS 383:2016 accepts 15% as upper limit for presence of Micro fines, according to Industry experts it is advisable to limit this upper value to 7%.



Cube test for compressive strength

12.0. After the use of CS-Sand, to test the compressive strength of concrete, the specimen of required numbers of standard cube of (150 mm x 150 mm x 150 mm) have to be casted and cured in water and tested for 3, 7 and 28 days and test results should comply the stipulated requirements of Bureau Indian Standards.

Laboratory Tests on CS-Sand

13.0. CS-Sand should adhere to the highest standards and must undergo the following quality tests

1. Sieve analysis
2. Specific gravity
3. Water absorption
4. Bulk density (loose and compact)
5. Alkali aggregate reaction

6. Soundness
7. Deleterious materials
8. Organic impurities
9. Micro fines content
10. Chloride and Sulphate Content
11. Petro graphical Analysis if Manufacturer does not possess.
12. Tests for Silt and clay

14.0. List of few labs for conducting test on CS-Sand are furnished below :

1. National Test House, Government of India, Taramani, Chennai
2. ICOMAT- The IIT incubated lab, Perungudi, Chennai
3. Soil Mechanics and Research Lab, PWD, Taramani, Chennai
4. Tamilaga Arasu Building Research Station, Taramani, Chennai
5. Labs of various Engineering Colleges all over Tamilnadu

Plastering

15.0. The specialized CS-Sand of particular gradation (as called Puuchchu Manal) should alone be used for plastering with addition of super plasticiser at the rate of 100ml per bag of cement for better bonding and achieving the required strength of plaster.

Caution

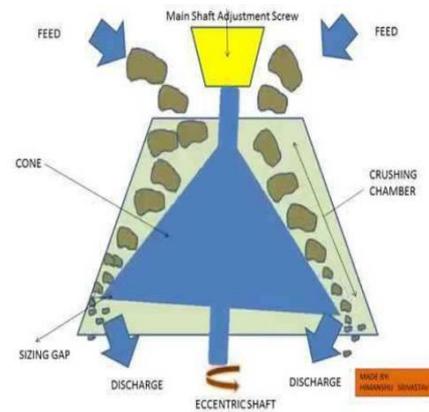
16.0. By-products during crushing of rocks are not Crushed Stone Sand. A Crusher Dust (or Quarry Dust) produced from fine screening of quarry crushing cannot be called Crushed Stone Sand.

The fine particles obtained, as by-products during crushing of rocks to produce coarse aggregates (by jaw crusher and/or cone crusher) are known as Quarry Rock Fines / Quarry Dust / Crusher Dust. These by-products are not suitable for concrete or mortar as they contain higher percentage of dusty, flaky particles of un-controlled sizes with high water absorbent property. If the crusher dust is flaky and angular in shape, the workability will be very difficult. There is no plasticity in the concrete and mortar which makes it even difficult for the mason to work, whereas if it is cubical in shape with grounded edge, superior gradation and good plasticity to concrete will be obtained.

17.0. Crushed Stone Sand (CS-Sand) manufacturing process



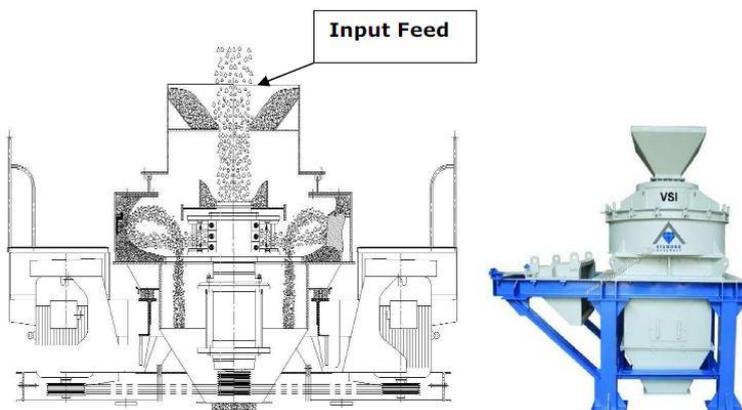
Jack Crusher



Cone Crusher

18.0. Vertical Shaft Impact (VSI) Crusher

This involves an important stage of using Tertiary crusher called Vertical Shaft Impact (VSI) Crusher which carries out a combined process of reducing coarser particles into finer particles and shaping the fine particles by removing the flaky and weak edges.



Vertical Shaft Impact (VSI) Crusher

19.0. Conclusion

Adhering to the above mentioned technical aspects and based on various studies conducted by Industry experts and also examination made by TNPWD, Use of Good quality Crushed stone Sand with distinctive properties, manufactured following the above mentioned processes can be permitted in PWD for construction works as alternate material to River Sand.

Further it is informed that, Good Quality C.S-Sand provides greater durability and required strength to concrete by overcoming deficiencies like segregation, honey combing, voids and capillary action.

Hence, through this circular memorandum, it is instructed that all the officials of PWD are requested to use CS-Sand in construction activities as alternate to River Sand without any reluctance by adhering to all the above instructions.

The rates for Crushed Stone Sand and River Sand are provided vide page 19 of PWD Schedule of Rates for the year 2017-2018.

(Sd/- R. Jayasingh)
ENGINEER-IN-CHIEF (BUILDINGS),
CHIEF ENGINEER (BUILDINGS) CHENNAI REGION
AND
CHIEF ENGINEER (GENERAL), PWD.,
CHEPAUK, CHENNAI - 5

To

All Chief Engineers of PWD,
All the Superintending Engineers of PWD,
All the Executive Engineers of PWD,
All the AEEs & HDO, O/o Engineer-in-Chief (Buildings), PWD., Chennai

Copy to the Principal Secretary to Government, Finance Department, Secretariat, Chennai-9 **Copy**
to the Principal Secretary to Government, Public Works Department, Secretariat, Chennai-9

// Forwarded by Order //

[Signature]
12-7-2017
FOR ENGINEER-IN-CHIEF (BUILDINGS),
CHIEF ENGINEER (BUILDINGS) CHENNAI REGION AND
CHIEF ENGINEER (GENERAL), PWD.,
Anbu
12/7/17



**PUBLIC WORKS DEPARTMENT
(BUILDINGS)**

**OFFICE OF THE ENGINEER-IN-CHIEF (BUILDINGS),
CHIEF ENGINEER (BUILDINGS) CHENNAI REGION AND
CHIEF ENGINEER (GENERAL), PWD,
CHEPAUK, CHENNAI - 5**

Technical Circular No. AEE / T10 / 24475 /2017, dated 15.09.2017

- Sub :** Building - All Estimates for a value above Rs.2.00 Crores alone to be sent to Planning and Design Circle - for scrutiny - Circular Instructions issued - Regarding
- Ref :** Discussions held during Review meeting among the Executive Engineers of Building Organisation on 14.09.2017

During the Review meeting held by the Engineer-in-Chief (Buildings), Chief Engineer (Buildings) Chennai Region and Chief Engineer (General), PWD., with the Chief Engineers, Superintending Engineers and Executive Engineers of Buildings Organisation on 14.09.2017, It was requested by the Executive Engineers that presently in practice, all the detailed estimates for a value of above Rs.1.00 crore are sent to Planning and Design Circle, Chepauk, Chennai-5 for scrutiny before according Technical Sanction by respective authorities.

As scrutiny of all the detailed estimates for a value of above Rs.1.00 crore in Planning and Design Circle is very much time consuming. Hence, it is hereby instructed that, the Estimates for a value more than Rs.2.00 Crores along shall be sent to Planning and Design Circle, Chepauk, Chennai for scrutiny before according Technical Sanction by respective authorities.

**Sd/- (R.Jayasingh)
Engineer-in-Chief (Buildings) &
Chief Engineer (Buildings) Chennai Region
and Chennai Engineer (General), PWD**

To

The Chief Engineer (Buildings) PWD
Trichy Region, Trichy and Madurai Region, Madurai

All the Superintending Engineers of Building Organisation, PWD
All the Executive Engineers of Building Organisation, PWD
All the AEEs & HDO, O/o Engineer-in-Chief (Buildings), PWD., Chennai

// Forwarded By Order //

**for Engineer-In-Chief (Building)
Chief Engineer (Buildings) Chennai Region
and Chief Engineer (General), PWD**



Government of Tamil Nadu

MANUSCRIPT SERIES

2009

FINANCE (SALARIES) DEPARTMENT
G.O. No.392, dated 18th August, 2009
(Aavani 2, Thiruvalluvar Aandu 2040)

Tamil Nadu Transparency in Tenders Rules,2000 – Tender Advertisements – Guidelines to be followed while publishing advertisements – Enhancement of the limit of low value procurement – Amendment to the Rules – Orders – Issued.

Read the following :-

4. G.O.Ms.No.764, Public Department, dated 26.3.1980.
5. G.O.Ms.No.617, Public Works Department, dated 16.3.1990.
6. G.O.Ms.No.140, Information & Tourism Department, dated 06.08.1996.
7. G.O.Ms.No.290, Information & Tourism Department, dated 12.12.1997.
8. G.O.Ms.No.490, Finance(Salaries) Department, dated 11.9.1998.
9. G.O.Ms.No.108, Information & Tourism Department, dated 8.5.1999.
10. G.O Ms.No.452, Finance (Salaries) Department, dated 16.11.2001

* *

ORDER No.392, Finance (SALARIES) Department, dated 18th August 2009.

In the Government Orders first to sixth read above, norms for publishing tender notices in newspapers by Government Departments and Government Organisations have been prescribed.

1. At present, the notices inviting tenders are published in newspapers in accordance with the orders issued in the Government Order sixth read above. It is considered that the limits prescribed in the Government Order sixth read above, are outdated, as they have been prescribed ten years back when the cost of inputs and value of procurement was low. Hence, it is proposed that a new set of rules can be prescribed which will apply to the various tender inviting departments, Boards, Public Sector Undertakings and other organisations presently covered under the Tamil Nadu Transparency in Tenders Act,1998(Tamil Nadu Act 43 of 1998) and the Tamil Nadu Transparency in Tenders Rules, 2000.
2. Government hereby orders that the revised financial limits for advertising tender notices in various newspapers will be as follows:-

Construction

Sl. No.	Estimated value of work	Number of Dailies and Editions in which advertisements are to be issued.
(a)	Rs.25 lakhs to Rs.1 crore	Advertisements in <i>Two Tamil Dailies</i> . (District-level editions only).
(b)	Above Rs.1 crore to Rs. 5 crores	Advertisements in <i>Two Tamil Dailies</i> . (All editions in Tamil Nadu)
(c)	Above Rs.5 crores to Rs.50 crores.	Advertisements in <i>One English Daily</i> (All India edition) and <i>One Tamil Daily</i> (All editions in Tamil Nadu).
(d)	Above Rs.50 crores.	Advertisements in <i>Two English Dailies</i> , one being a <i>Business Daily</i> (All India edition) and <i>One Tamil Daily</i> (All editions in Tamil Nadu) and <i>Indian Trade Journal</i> .

All other categories of procurement inclusive of materials, equipments, food items and consultancies for Construction

Sl. No.	Estimated value of procurement	Number of Dailies and Editions in which advertisements are to be issued.
(a)	Rs.10 lakhs to Rs.50 lakhs	Advertisements in <i>Two Tamil Dailies</i> . (All editions in Tamil Nadu)
(b)	Above Rs.50 lakhs to Rs.50 crores	Advertisements in <i>One English Daily</i> (All India edition) and <i>One Tamil Daily</i> (All editions in Tamil Nadu)
(c)	Above Rs.50 crores.	Advertisements in <i>Two English Dailies, one being a Business Daily</i> (All India edition) and <i>One Tamil Daily</i> (All editions in Tamil Nadu) and <i>Indian Trade Journal</i> .

3. The aforesaid norms will be subject to the following conditions:

- a) In addition to the publication of the tender notices in newspapers, it shall also be published in the dedicated government website for tenders in accordance with rules already in force. All tender notices shall include the web address of this dedicated website, which at present is www.tenders.tn.gov.in.
- b) When more than one tender is bunched in a tender notice, the highest value among the individual tenders should be considered to determine the applicable norm. The sum total of values of all individual tenders cannot be considered.
- c) Tender Inviting Authorities, in their communication to the Director of Information and Public Relations(DIPR) for publishing the tender notice, should clearly specify the size of the required advertisement and the Director of Information and Public Relations(DIPR) should not place advertisements in excess of the required space. The maximum size of the advertisement of the tender notice shall be 50 sq.cm for all procurements up to Rs. 5 crores and shall be 100 sq.cm for all procurements above Rs.5 crores but up to Rs.50 crores. For procurements above Rs.50 crores, there shall be no size restriction, but tender inviting authorities may, as far as possible, restrict the same to 100 sq.cm.
- d) Tender Inviting Authorities, in their communication to the Director of Information and Public Relations(DIPR) for publishing the tender notice, should clearly specify the estimated value of procurement. In the case of civil works, value as per the detailed estimate should be adopted. In the case of other procurements, the cost projected while obtaining the administrative sanction should be adopted. In rare cases, where this is not possible like routine procurement for ongoing schemes like noon-meals, Public Distribution System(PDS), etc, the per unit price obtained in the previous tender multiplied by the quantity sought to be procured can be taken as the basis of the estimated cost.
- e) In the case of international competitive biddings, it would be open for the tender inviting authority to give additional advertisements in more number of newspapers.
- f) In case of procurement under externally funded projects or other funded projects, if the norms insisted upon by the funding agency require publication in more number of newspapers or a bigger size for the tender notice, the same is permissible.
- g) The aforesaid conditions will be in addition to all other mandatory conditions under the Tamil Nadu Transparency in Tenders Act,1998 (Tamil Nadu Act 43 of 1998) and the Tamil Nadu Transparency in Tenders Rules,2000.

- h) The aforesaid conditions apply only for procurement of goods and services and shall not apply for advertisements like those regarding regular recruitment into government service, publicity for government programmes, etc.
- i) The expression 'Construction' in this Government order will have the same meaning as the expression 'Construction' in Section 2(a) of the Tamil Nadu Transparency in Tenders Act, 1998 (Tamil Nadu Act 43 of 1998) and shall cover all civil works including maintenance or renovation of existing structures.

4. In the Government Order seventh read above, the limit of low value procurement as mentioned in *clause (d) of section 16 of the Tamil Nadu Transparency in Tenders Act, 1998(Tamil Nadu Act 43 of 1998)*, was fixed as "*less than rupees five lakhs*". As the prices of many of the procured items have increased in the past few years, and as the scale of procurement has increased, Government hereby revise the limits of low value procurement, as follows:

- (a) For construction -- Less than Rs.25 lakhs
 (b) All other categories of procurement inclusive of consultancies for construction --Less than Rs.10 lakhs

In addition, as per ***sub-rule(1) of rule 11 of the Tamil Nadu Transparency in Tenders Rules,2000***, all procurements *above Rs.10 crores* which require publication in the Indian Trade Journal stands amended to the effect that publication in the Indian Trade Journal is required only *if the procurement value exceeds Rs.50 crores*.

5. In order to effect the aforesaid amendments to the Tamil Nadu Transparency in Tender Rules, 2000, the following notification will be published in the Tamil Nadu Government Gazette Extraordinary dated the 18th of August, 2009.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of section 22 of the Tamil Nadu Transparency in Tenders Act, 1998(Tamil Nadu Act 43 of 1998), the Governor of Tamil Nadu hereby makes the following amendments to the Tamil Nadu Transparency in Tenders Rules, 2000.

2. The amendments hereby made shall come in to force on and from the 18th of August, 2009.

AMENDMENTS

In the said Rules –

- (1) in rule 11,in sub-rule (1), for the words "**ten crores**" the words "**fifty crores**" shall be substituted;
- (2) for rule 33, the following rule shall be substituted, namely:-
 "33. For the purposes of clause (d) of section 16 of the Act, "low value procurement" means any procurement, which is less than rupees **twenty five lakhs** in value for construction and which is less than rupees **ten lakhs** in value for all other categories of procurement inclusive of consultancies for construction".

(By Order of the Governor)

K.GNANADESIKAN
Principal Secretary to Government

FINANCE (SALARIES) DEPARTMENT

G.O.(Ms).No.307, Dated 1st November - 2011
(Ippasi 15, Thiruvalluvar Aandu 2042)

Tender Advertisements - Guidelines to be followed while publishing advertisements in Newspapers etc., - Revised Orders - Issued

Read:-

1. G.O.(Ms) No.108, Information & Tourism Department, dated 28-05-1999.
2. G.O.(Ms) No.392, Finance (Salaries) Department, dated 18-08-2009.
3. G.O.(Ms) No.177, Tamil Development, Religious Endowments & Information Department, dated 22.08.2011

-oOo-

ORDER:

In the Government Order first read above, norms for publishing tender notices in newspapers by Government Departments and Government Organisations have been prescribed.

2. In the Government Order second read above, among others, the advertisement norms earlier issued in the Government Order first read above for publishing tender notices in newspapers were revised in addition to the enhancement of the limit of low value procurement.

3. In the Government Order third read above, orders have been issued to the effect that Tamil Nadu Public Service commission, State Universities, Tamil Nadu Handloom Weavers' Co-Operative Society (Co-Optex) have to place all the newspapers advertisements like plans, tenders, announcements, public auction, etc, through Director of information and Public Relations only.

4. The Government, after careful consideration of the orders issued in the Government Order third read above and in partial modification of the orders issued in the Government Order second read above, has decided to restore the advertisement norms to be followed while publishing tender notices in newspapers as ordered in the Government Order first read above, however retaining the norms for publishing tender notices in Indian Trade Journal ordered in the Government Order second read above. Accordingly the following amendment is issued to the Government Order second read above.

AMENDMENT

The existing paragraph 3 of G.O.(Ms).No.392, Finance (Salaries) Department, date 18.08.2009 shall be substituted as follows:

3) The revised Financial limits for advertising tender notices in various newspapers will be as follows.

Sl. No.	Number of Dailies and Editions in which advertisements are to be issued	Estimated value of construction work	All other categories of procurement inclusive of materials, equipments, food items and consultancies for construction.
(1)	District level Advertisement: Advertisement in Two Tamil Dailies (District level editions only)	Above Rs.10.00 Lakhs and upto Rs.2500 Lakhs	Above Rs.5.00 Lakhs and upto Rs.10.00 Lakhs
(2)	State level Advertisement: Advertisements in One English Daily (Tamil Nadu edition) and One Tamil Daily (All editions in Tamil Nadu)	Above Rs.25.00 Lakhs and upto Rs.1.00 Crore	Above Rs.10.00 Lakhs and upto Rs.2500 Lakhs

(3)	Advertisement in One English Daily (South India edition) and One Tamil Daily (All editions in Tamil Nadu)	Above Rs.1.00 Crores and upto Rs.5.00 Crores	Above Rs.25.00 Lakhs and upto Rs.1.00 Crore
(4)	Advertisements in One English Daily (All India Edition) and One Tamil Daily (All editions in Tamil Nadu)	Above Rs 5.00 Crores	Above Rs.1.00 Core
(5)	Publication in India Trade Journal	Above Rs.50.00 Crores	Above Rs.50.00 Crores

The condition ordered in Para 3 (a) to (i) in the Government Order second read above are retained.

(By order of the Governor)

K.SHANMUGAM
Principal Secretary to Government

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Government of Tamil Nadu
2017



MANUSCRIPT SERIES

FINANCE [Salaries] DEPARTMENT

G.O.Ms.No.243, Dated 21st August 2017.
(Heyvilambi, Avani-5, Thiruvalluvar Aandu-2048)

ABSTRACT

TENDERS - Publication of Notice Inviting Tender in Newspapers - Revision of financial norms for advertisement - Orders - Issued.

Read:-

4. G.O.(Ms) No.108, Information & Tourism Department, dated 28-05-1999.
5. G.O.(Ms) No.392, Finance (Salaries) Department, dated 18-08-2009.
6. G.O.(Ms) No.307, Finance (Salaries) Department, dated 01-11-2011.

-oOo-

ORDER:

In Article 125 and Article 192 of Tamil Nadu Financial Code Volume-I, it is provided for inviting tenders to procure goods / services and works by public advertisement in prominent newspapers. The norms for publishing tender notices in newspapers were fixed and revised from time to time by the Government.

2. In the Government order first read above, norms for publishing tender notices in newspapers by various public procurement entities in the State were prescribed as detailed below:-

Details of Newspaper			Value of Procurement	
Area	English	Tamil	Goods/ Services	Works
[1]	[2]	[3]	[4]	[5]
District	---	2 (District edition)	Above Rs.5 lakh and upto Rs.10 lakh	Above Rs.10 lakh and upto Rs.25 lakh
State	1 (State Edition)	1 (All editions in Tamil Nadu)	Above Rs.10 lakh and upto Rs.25 lakh	Above Rs.25 lakh and upto Rs.1crore
South India	1 (South India edition)	1 (All editions in the State)	Above Rs.25 lakh and upto Rs.1 crore	Above Rs.1 crore and upto Rs.5 crore
All India	1 (All India edition)	1 (All editions in the State)	Above Rs.1 crore	Above Rs.5 crore

3. The Tamil Nadu Transparency in Tenders Act, 1998 and the Tamil Nadu Transparency in Tenders Rules, 2000 were notified with effect from 01.10.2000. Consequently, orders were issued in the G.O. second read above, revising the financial norms for advertisement and prescribing certain conditions for publishing tender notices in newspapers as detailed below, so as to restrict the advertisement only to open tenders:-

(i) Revised norms for tenders advertisements:-

Details of Newspaper			Value of Procurement	
Area	English	Tamil	Goods/ Services	Construction
[1]	[2]	[3]	[4]	[5]
District	---	2 (District-level editions only)	---	Above Rs.25 lakh and upto Rs.1 crore.
State	---	2 (All editions in Tamil Nadu)	Above Rs.10 lakh and upto Rs.50 lakh.	Above Rs.1 crore and upto Rs.5 crore.
All India	1 (All India edition)	1 (All editions in Tamil Nadu)	Above Rs.50 lakh and upto Rs.50 crore.	Above Rs.5 crore and upto Rs.50 crore.
	2 (1 being Business Daily) All India edition and Indian Trade Journal	1 (All editions in Tamil Nadu)	Above Rs.50 crore.	Above Rs.50 crore.

(ii) Conditions for publication of tender advertisements:-

- a) In addition to the publication of the tender notices in newspapers, it shall also be published in the dedicated Government website for tenders in accordance with rules already in force. All tender notices shall include the web address of this dedicated website, which at present is www.tenders.tn.gov.in;
- b) When more than one tender is bunched in a tender notice, the highest value among the individual tenders should be considered to determine the applicable norms. The sum total of values of all individual tenders cannot be considered.
- (c) Tender Inviting Authorities, in their communication to the Director of Information and Public Relations (DIPR) for publishing the tender notice, should clearly specify the size of the required advertisement and the Director of Information and Public Relations (DIPR) should not place advertisements in excess of the required space. The maximum size of the advertisement of the tender notice shall be *50 sq.cm for all procurements up to Rs.5 crore and 100 sq.cm for all procurements above Rs.5 crore but up to Rs.50 crore*. For procurements above Rs.50 crore, there shall be no size restriction, but tender inviting authorities may, as far as possible, restrict the same to 100 sq.cm.
- (d) Tender Inviting Authorities, in their communication to the Director of Information and Public Relations (DIPR) for publishing the tender notice, should clearly specify the estimated value of procurement. In the case of civil works, value as per the detailed estimate should be adopted. In the case of other procurements, the cost projected while obtaining the administrative sanction should be adopted. In rare cases, where this is not possible like routine procurement for ongoing schemes like noon-meals, Public Distribution System(PDS), etc, the per unit price obtained in the previous tender multiplied by the quantity sought to be procured can be taken as the basis of the estimated cost.
- (e) In the case of international competitive biddings, it would be open for the tender inviting authority to give additional advertisements in more number of newspapers.
- (f) In case of procurement under externally funded projects or other funded projects, if the norms insisted upon by the funding agency require publication in more number of newspapers or a bigger size for the tender notice, the same is permissible.
- (g) The aforesaid conditions will be in addition to all other mandatory conditions under the Tamil Nadu Transparency in Tenders Act,1998 (Tamil Nadu Act 43 of 1998) and the Tamil Nadu Transparency in Tenders Rules, 2000.
- (h) The aforesaid conditions apply only for procurement of goods and services and shall not apply for advertisements like those regarding regular recruitment into Government service, publicity for Government programmes, etc.
- (i) The expression 'Construction' in this Government order will have the same meaning as the expression 'Construction' in Section 2(a) of the Tamil Nadu Transparency in Tenders Act, 1998 (Tamil Nadu Act 43 of 1998) and shall cover all civil works including maintenance or renovation of existing structures.

4. In the Government order third read above, orders were issued to amend para 3 of the Government order second read above so as to revise the financial norms for advertising notice inviting tenders in newspapers as detailed below:-

Details of Newspaper			Value of Procurement	
Area [1]	English [2]	Tamil [3]	Goods/ Services [4]	Works [5]
District	---	2 (District edition)	Above Rs.5 lakh and upto Rs.10 lakh.	Above Rs.10 lakh and upto Rs.25 lakh.
State	1 (Tamil Nadu Edition)	1 (All editions in Tamil Nadu)	Above Rs.10 lakh and upto Rs.25 lakh.	Above Rs.25 lakh and upto Rs.1 crore.
South India	1 (South India edition)	1 (All editions in the State)	Above Rs.25 lakh and upto Rs.1 crore.	Above Rs.1 crore and upto Rs.5 crore.
All India	1 (All India edition) Indian Trade Journal	1 (All editions in the State)	Above Rs.1 crore. Above Rs.50 crore.	Above Rs.5 crore. Above Rs.50 crore.

5. The existing norms providing for publication of tender notices in newspaper for low value procurement also. In addition, certain public procurement entities are publishing advertisements exceeding the approved size led to huge expenditure on advertisement. Considering the negative impact of existing norms on public finance, the Government have decided to revise the financial norms and the size of the advertisement and issue orders as follows:

(i) Revised norms for advertisement of tender notice:-

Details of Newspaper			Value of Procurement	
Area	English	Tamil	Goods/Services Revised Norms	Works Revised Norms
[1]	[2]	[3]	[4]	[5]
District	---	1 (District edition)	Above Rs.10 lakh and upto Rs.25 lakh	Above Rs.25 lakh and upto Rs.50 lakh.
State	1 (All editions in the State)	1 (All editions in the State)	Above Rs.25 lakh and upto Rs.3 crore.	Above Rs.50 lakh and upto Rs.3 crore.
South India	1 (South India edition)	1 (All editions in the State)	Above Rs.3 crore and upto Rs.5 crore.	Above Rs.3 crore and upto Rs.5 crore.
All India	1 (All India edition) Indian Trade Journal	1 (All editions in the State)	Above Rs.5 crore and upto Rs.75 crore. Above Rs.75 crore.	Above Rs.5 crore and upto Rs.75 crore. Above Rs.75 crore.

(ii) The size of the advertisement shall be

- (a) not exceeding 50 sq.cm : for all procurements upto Rs.10 crore; and
- (b) upto 100 sq.cm : for all procurements above Rs.10 crore;

iii) All other conditions prescribed in the Government Order second read above, shall continue to apply and shall be followed scrupulously.

6. The Director of Information and Public Relations shall apply the size of advertisement as ordered above scrupulously, while releasing advertisements of public procurement entities.

7. Necessary amendment to the Tamil Nadu Transparency in Tenders Rules, 2000, will be issued separately.

(BY ORDER OF THE GOVERNOR)

**K.SHANMUGAM
ADDITIONAL CHIEF SECRETARY TO
GOVERNMENT.**

To

All Secretaries to Government.

The Secretary, Legislative Assembly, Secretariat, Chennai-600 009.

The Comptroller, Governor's Household, Raj Bhavan, Chennai-600 032.

The Governor's Secretariat, Raj Bhavan, Guindy, Chennai-32.

The Director of Information and Public Relations, Chennai-600 009.

All Heads of Department.

All Collectors / All District Judges / All Chief Judicial Magistrates.

All Departments of Secretariat.

The Principal Accountant General(A&E), Chennai-600 018.

The Accountant General (Audit-1), Chennai-600 035.

The Accountant General (Audit-II), Chennai-600 006.

The Accountant General (CAB), Chennai-600 009.

The Principal Secretary / Commissioner of Treasuries and Accounts,
Chennai-600 035.

All Pay and Accounts Officers/All Treasury Officers.

The Chairman, Tamil Nadu Public Service Commission, Chennai-600 003.

The Registrar, High Court, Chennai-600 104.

The Registrars of all Universities.

All State Owned Corporations and Statutory Boards.

The Commissioner, Corporations of Chennai /Madurai /Coimbatore /
Tiruchirappalli/Salem/Tirunelveli/Erode/Tiruppur/Vellore/ Thoothukudi.

Copy to:

The Senior Principal Private Secretary to the Additional Chief Secretary to
Government, Finance Department, Chennai-600 009.

The Tamil Development and Information Department, Chennai-600 009.

All Officers / All Sections in Finance Department, Chennai-600 009.

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SECTION OFFICER



Abstract

Public Works Department - Technical Advisory Committee to analyze the technical features and the necessity of Revised Administrative Sanction proposals in respect of Water Resources Department and Building Organisation - Constituted - Orders - Issued.

Public Works (Y2) Department

G.O.(Ms) No.146

Date : 12.08.2011

Aadi 27

Thiruvalluvar Aandu 2042

Read :

1. G.O.Ms.No.555, Public Works (G2) Department, dated 17.11.1999.
2. From the Engineer-in-Chief, Water Resources Department, Chennai - Letters even No.HDO/R.A.S/2011, dated 15.2.2011, 24.2.2011, 25.2.2011 & 16.6.2011
3. From the Engineer-in-Chief (Buildings) & Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department, Chennai -5 letter No. HDO(A)/22262/2005-2 Dated 27.6.2011.

* * * *

In the Government Orders first read above, among other issues, order have been issued for the constitution of Tender Award Committee for speedy finalization of Tender with the following officials:-

1. Engineer - in - Chief - Chairman
2. Chief Engineer (Buildings)
3. Chief Engineer (Chennai Region)
4. Representative of Secretary to Government, Finance Department

In the above said Government order, orders have also been issued for delegation of powers with regard to the approval of Additional Quantities or additional items as given below.

The Chief Engineer	: 25% of the Tender Value or Rs.10.00 Lakhs whichever is less
The Superintending Engineer	: 10% of the Tender Value or Rs.2.50 Lakhs whichever is less
The Executive Engineer	: 101% of the Tender Value or Rs.30,000/- whichever is less

2. During the Tender Award Committee meeting held on 11.2.2011 it is decided that the Revised Administration Sanction proposals, which involve additional and excess items due to change of designs according to the site condition and XXXXX other practical problems are to be first cleared by the Technical Advisory Committee and that the proposal cleared by the Technical Advisory Committee may XXXXXXXX placed before the Tender Award Committee for clearance.

3. In the letters second read above, the Engineer-in-Chief, Water Resources Department has requested to constitute a Technical Advisory Committee with the following members.

1.	The Engineer-in-Chief, Water Resources Department	Chairman
2.	The Chief Engineer, Design Research & Construction Support	Member
3.	The Chief Engineer, Plan Formulation	Member
4.	The Chief Engineer, Chennai Region	Member
5.	The Chief Engineer, Madurai Region	Member
6.	The Joint Chief Engineer, Irrigation	Member Secretary
7.	The Chief Engineer, (Concerned)	Special Invitee

He has further stated that in the light of importance of technical matters involved in the proposals and need of urgency to execute the work without delay the following monetary limits may be considered for pacing the proposals before the Technical Advisory Committee.

Sl. No.	Work Cost	Variation in Cost	Procedure Recommended for submission to Government
1.	Rs.20.00 Cores	a) Upto Rs.50 Lakhs	Engineer-in-Chief may send the proposals directly to the Government
		b) More tan Rs.50 Lakhs	Proposals to be cleared by Technical Advisory Committee and sent to the Government
2.	More than Rs.20 Cores	a) Upto Rs.50 Lakhs	Engineer-in-Chief may send the proposals directly to the Government
		b) More tan Rs.50 Lakhs	Proposals to be cleared by Technical Advisory Committee and by Tender Award Committee and sent to the Government

4. In the letter third read above, the Engineer-in-Chief (Buildings) & Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department has recommended the following.

- 1) A Technical Committee with the following Officers may be constituted in respect of Building Organisation in assisting the Engineer-in-Chief (Buildings) & Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department, Chennai-5 in all technical matters and financial aspects including the correctness of the quantity of each items and its necessary on the Revised Administrative Sanction (or) Additional Quantities (or) Additional items proposals received from the Regional Chief Engineers of Building Organisation to be recommended to Government by him.

1.	The Chief Engineer (Buildings) of concerned Region	Member
2.	The Superintending Engineer, PWD Planning & Design Circle, Chennai-5	Member
3.	The Joint Chief Engineer (Buildings)	Member
4.	A Representative from Finance Department at Under Secretary To Government Level	Member

- 2) All the proposals with regard to the Revised Administrative Sanction, additional Quantities and Additional Items in respect of Building Organisation shall be sent to Government only through Engineer-in-Chief (buildings) & Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department, Chennai-5.
- 3) The powers delegated with regard to the approval of Additional Quantities (or) additional items in G.O.Ms.No.555, Public Works (G2) Department, dated 17.11.1999, shall be continued without any change as far as the value referred to therein. The proposals exceeding the powers delegated therein shall come under this category.

5. The Government have carefully examined the proposals sent by the Engineer-in-Chief, Water Resources Department and Engineer-in-Chief (Buildings) & Chief Engineer (Buildings). Accordingly, the Government have decided to constitute the Technical Advisory Committee with the following officials and with monitoring limit as detailed below.

(a) Technical Advisory Committee to recommend the Revised Administrative Sanction proposals relating to Water Resources Department:-

- (i) Members of the Committee

1.	The Engineer-in-Chief, Water Resources Department	Member
2.	The Chief Engineer, Design Research & Construction Support	Member
3.	The Chief Engineer, Plan Formulation	Member
4.	The Regional Chief Engineer, Concerned Region	Member
5.	The Joint Chief Engineer, Irrigation	Member Secretary

(b) Technical Advisory Committee to recommend the Revised Administrative Sanction proposals relating to Buildings Organisation:-

(i) Members of the Committee

1.	The Chief Engineer (Buildings) of concerned Region	Member
2.	The Superintending Engineer, PWD, Planning & Designs Circle, Chennai-6	Member
3.	The Joint Chief Engineer (Buildings)	Member Secretary

The Committee will scrutinize the Revised Administrative Sanction proposal placed before it in respect of all technical and financial aspects involved therein including the correctness of the quantity of each additional quantities, additional items proposed and its necessity and recommend the Revised Administrative Sanction proposal to place before the Tender Award Committee.

(c) Monetary limit for both Water Resources Department and Buildings Organisation

Variation in Cost	Procedure Recommended for submission
a) Upto Rs.15 Lakhs	Engineer-in-Chief may place the Revised Administrative Sanction proposals directly to the Tender Award Committee
b) More than Rs.15 Lakhs	Proposals should be placed before the Technical Advisory Committee for clearance and then sent to the Tender Award Committee.

The powers delegated in G.O.Ms.No.555, Public Works (G2) Department, dated 17/11.1999 with regard to the approval of Additional Quantities (or) Additional items shall be followed in as much as the overall Revised Administrative Sanction in within the Administrative Sanction and the proposals exceeding the powers delegated therein shall be placed before the Technical Advisory Committee.

(d) All the proposals with regard to the Revised Administrative Sanction, Additional Quantities and Additional items in respect of Water Resources Department and Building Organisation shall be sent to Tender Award Committee only through Engineer-in-Chief, Water Resources Department and Engineer-in-Chief (Buildings), Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department respectively.

8. This order issues with the concurrence of the Finance Department vide Letter No.U.O.No.175/DS (NK)/PW II/2011 dated 10.08.2011.

(By Order of the Governor)

M.Sai Kumar
Secretary to Governmento:

To,
The Engineer-in-Chief, Water Resources Department, Chepauk, Chennai-5
The Engineer-in-Chief (Buildings) & Chief Engineer (Buildings),
Chennai Region and chief Engineer (General), Public Works Department , Chennai
All Regional / Functional Chief Engineers, Water Resources Department
The Chief Engineers (Buildings), Madurai / Trichy / Regions, Public Works Department
The Accountant General, Chennai - 18 / 35
Copy to :-
The Personal Assistant to Minister (Public Works), Chennai - 9

Copy Of:

**PUBLIC WORKS DEPARTMENT
BUILDING ORGANISATION**

OFFICE OF THE CHIEF ENGINEER (BUILDINGS), CHEPAUK, CHENNAI – 600 005.

CIRCULAR MEMORANDUM NO.HDO(A)/18769 / 2009, dated 26.03.2010

Sub: Tenders – Information to be furnished in the tender notices issued by the Superintending Engineers of Building Organisation – Instruction Issued – Further clarifications issue of - Regarding.

Ref: Chief Engineer (Buildings), PWD., Chennai-5, Circular Memo No. HDO (A) / 18769 / 2009, dated 17.03.2010.

In supersession of the circular memo cited, in order to avoid any possible ambiguity while receiving and processing of pre-qualification applications from the probable contractors, the following further instructions were issued to the Superintending Engineers of Building Organisation for strict adherence.

2.0. The minimum criteria prescribed in respect of pre-qualification tenders under the head, II “Information and Instructions for Tenderers” are-

1. (a) The applicant should remain in the same “name and style” in the Civil Engineering construction filed at least for the past “FIVE” years.
1. (b) The applicant should be a registered contractor of Tamil Nadu State PWD under Class-I (State Level) with monetary limit of Rs.75.00 lakhs and above with proven track record.
1. (c) The applicant shall be solvent to a tune of at least Rs.30.00 lakhs (higher value may be fixed by the Tender Inviting Authority based on the value of work for which tenders are floated) on immovable properties in his / her / their name obtained from Revenue Authorities, not prior by 6 months from the date of submission of tender.
1. (d) The applicant should produce “SARAL” as produced to Income Tax Department, for the previous year, details of Sales Tax Registration and the Sales Tax Verification Certificate obtained for the previous year.
1. (e) The applicant should furnish the details of major building works including other civil and electrical works completed by him / her / them during the past “FIVE” years.
2. The applicant should have satisfactorily completed at least one “Building” work of similar nature with value not less than 50% of the proposed contract value in any one year during his total career.
3. The average turn over of the applicant should not be less than 150% of the contract value in any three years of his / her / their total career.
4. The applicant should have a minimum of issued / called up share capital and the capital reserves equal to at least 20% of the value of the work for which the pre-qualifications tenders have been called for.
5. The applicant shall have working capital required for at least sufficient to finance one month current activity (including all ongoing works in hand) under assumption that if the work under reference is also awarded to him / her / them.
6. The applicant should not have any of his contracts terminated / rescinded due to breach of contract on part of the applicant during the past five years by any agency.

7. The applicant shall have a Project Manager and Site Engineers with Degree (or) Diploma (In civil / Electrical Engineering) holders with minimum field experience prescribed.
8. The applicant shall have the minimum prescribed construction equipments, tools and plants exclusively for executing the work.

3.0. Out of the 8 qualification criteria prescribed under para 2.0. above, the items referred to as items, 1 (a), 1 (b), 1 (c), 1 (d), 1 (e), 2, 3, 4, 5 and 6 shall be considered as very essential and the evidences prescribed in the Information and Instructions for Tenderers in respect of those aspects are requires to be produced along with Cover-1 "containing the qualification schedule" for the assessment of the applicant's eligibility on qualification criteria. The qualification schedule in Cover-1 received without the documentary evidences in this regard shall be summarily rejected, under presumption that they are not qualified.

4.0. The other details viz. (i) technical staff and (ii) construction equipments, tools and plants prescribed under para 2.0. above, and referred to as items 7 and 8 may be considered as secondary requirements, which shall be collected from the successful contractor before concluding the agreement.

5.0. In view of the above, the Superintending Engineers of Building Organisation have already instructed in this regard to incorporate a clause in all the tender notices in order to get the supporting documents / evidences on the 6 aspects mentioned in para 3.0. above as essential, along with the qualification schedule in Chief Engineer (Buildings)'s Circular Memo No. HDO (A) / 18769 / 2009, dated 17.03.2010.

6.0. The Superintending Engineers of Building Organisation are requested to adhere to the above instructions along with the instructions to include a clause as already given in Chief Engineer (Buildings)'s Circular Memo No.HDO (A) / 18769 / 2009, dated 17.03.2010, while inviting tenders and also while processing the pre-qualification tenders by them, without fail.

7.0. It is also informed to the Superintending Engineers that the Pre-qualification tenders received in this office without the evidences as may be mentioned in para above will be summarily rejected without any consideration. And the Superintending Engineers are held fully responsible for any consequence arises in this regard.

8.0. The receipt of this circular shall be acknowledged.

for Chief Engineer (Buildings)

To

All the Superintending Engineers of Building Organisation, PWD.

Copy to:

1. All the Executive Engineers of Building Organisation, PWD.
2. Chief Engineer (Buildings)'s Table.
3. Joint Chief Engineer (Buildings)'s Table.
4. Deputy Chief Engineer (Buildings)'s Table.
5. Deputy Chief Engineer (Electrical)'s Table.
6. HDO-I, HDO -II of Office of the Chief Engineer (Buildings), PWD., Chennai-5.
7. Assistant Executive Engineers of all Technical Sections of Chief Engineer (B) Office.
8. Special Grade Draughting Officers / Senior Draughting Officers / Draughting Officers / Junior Draughting Officers of HDO-I and HDO-II Section of Chief Engineer (B)Office.
9. Stock File.
10. Spare Copy.



Abstract

Public Works Department - Building Organisation - Construction projects - Execution of Civil and Electrical Works in a single Agreement to avoid delay in progress of works orders - Issued.

Public Works (G2) Department

G.O.(Ms) No.16

Date : 17.01.2018

Heyvilambi, Thai - 4

Thiruvalluvar Aandu 2048

Read :

From the Engineer-in-Chief (Buildings), Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department, Chennai Letter No. EIC (B) / 10947, dated 07.11.2017

ORDER :

In this letter read above, the Engineer-in-Chief (Buildings), Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department, Chennai has stated that after issue of administrative sanction to the construction work, the estimate for the work technically sanctioned by authorities concerned in which detailed quantities for civil works will be arrived and for internal and external electrical works necessary lump sum provisions will be made in the estimate. After the Technical Sanction of the estimate, tenders will be invited for the civil works and separate tenders will be invited for the electrical works within the sanctioned Lump sum provision which resulting in additional advertisement cost and man power for scrutinizing the tenders.

2. He has further stated that during review of the progress of works among Executive Engineers (Civil and Electrical), it was observed that, in that past and present years most of the construction projects are delayed due to the execution of electrical works by separate agencies due to following reasons:-

- i) Stating from the Ground floor construction activities of civil works, the electrical works have to be simultaneously carried out. This is not happening in most of the works since the tenders for electrical works are called for only after certain stages of civil works, resulting in delay in completion of the Project.
- ii) Further after centering works are carried out and before laying of ground floor/roof slab concrete by the civil agency, the necessary electrical pipes have to be laid by electrical agency in the slab so that the continuous process of concreting can be completed by the civil contractor for which finalization of electrical agency were not completed in most of the cases. Hence, in that situation the progress of laying concrete for ground floor slab delayed which results in postponement of consequent activities of civil construction works.
- iii) Moreover, after completion of civil works, the electrical contractor damages the plastered walls to carryout internal electrical works, such as fixing electrical pipelines, electrical junction boxes etc., Most of the external electrical works also getting delayed due to execution of electrical works by separate electrical agencies.
- iv) In Public Works Department, there are separate contractors for Civil and Electrical works, having separate registration conditions, in particular, Electrical contractors should have Electrical license from Electrical License Board. In certain cases the Civil contractors are also registering for both civil and electrical works satisfying both the criteria.

- v) In World Bank assisted works, the civil and electrical works are executed with single agreement which are in force in this department.
- vi) The Hon'ble High Court of Madras in its order dated 12.140.2009 in W.P No.7582 of 2009 vacated the stay petition filed against executing Civil and Electrical works as one package, as being practiced in World Bank projects for the Construction of School Buildings under NABARD Scheme in PWD Buildings. The Writ Appeal No.1688 of 2009 files by the writ petitioner before the Hon'ble High court against the above said order was also dismissed by the orders of the Hon 'ble Court, dated 24.11.2009.
- vii) Further, in the above judgement, the Hon'ble High Court observed that "A contractor who intends to apply will have to provide both these facilities viz. Civil and Electrical. If he provides both of them he will be considered for entrustment of works. If the appellant who is a electrical contractor, engages a Civil Engineer for performing civil works also, his name will be considered for awarding contract.
- viii) Based on the above High Court order, PWD is already implementing the Civil and Electrical Works in single agreement for School Buildings under NABARD Scheme which are completed within the stipulated time.

3. The Engineer-in-Chief (Buildings), Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), Public Works Department, Chennai has further stated that in case the Civil contractor does not have Electrical License issued by Electrical Licensing Board of Government of Tamil Nadu, the Civil Contractor while tendering has to furnish an Undertaking from the person who is having electrical License issued from Electrical Licensing Board, Government of Tamil Nadu stating that the concerned electrical works will be executed under supervision by him. Hence, the electrical works are executed only under supervision of the concerned Electrical Engineers, in turn the electrical contractors will not suffer and can execute electrical works under main contractors to avoid delay in completion of works.

4. He has further stated that presently the electrical contracts are awarded with electrical works only. Besides this, awarding of contract to the electrical contractors for the combined works of civil and electrical in a single agreement is recommended based on the views of the Hon'ble High Court, subject to the condition that electrical contractor has to engage qualified Civil Engineers with good credentials in civil engineering works. The electrical contractors have to produce consent letters from the civil engineers stating that the civil engineers are willing to work in that particular site. The electrical contractors can participate in civil works also up to their eligibility in electrical works according to their class, they have been registered.

5. He has further stated that the Departmental Electrical Engineers (upto Assistant Engineer, Electrical) hold responsibility of inspecting the execution of electrical works and recording the measurements in measurement book and certifying for making payment in respect of Electrical works executed under the authorized supervision of electrical licensed person in single agreement executed by the Civil Contractor.

6. Based on the reasons explained above, the Engineer-in-Chief (buildings) Public Works Department requested orders of the Government for "executing the civil and electrical works in a single agreement" to avoid delay in progress of works.

7. The Government after careful examination, decided to accept the proposal of Engineer-in-Chief (Buildings), Chief Engineer (Buildings), Chennai Regions & Chief Engineer (General), Public Works Department and accordingly issue the following orders.

- i) Permission is granted to execute the Civil and Electrical works in a single agreement and awarded to a Civil Contractor, as one package as being practiced in World Bank assisted schemes, in order to avoid delay in completing of the building construction work, subject to the following conditions.
- a. In case the Civil contractor does not have Electrical License issued by Electrical Licensing Board of Government of Tamil Nadu, the Civil contractor while applying for tender has to furnish an Undertaking from the Electrical Engineer, who is having Electrical License issued from Electrical Licensing Board, Government of Tamil Nadu stating that the concerned electrical works will be executed under his supervision.
 - b. The Electrical Engineers of Public Works Department hold responsibility of inspecting the execution of electrical works and recording the measurements in Measurement Book and certifying for making payment in respect of Electrical works executed under the supervision of authorised Electrical Engineer in the single agreement executed by the Civil Contractor.
- ii) Permission also granted for awarding of contract to the Electrical Contractors for the combined works of civil and electrical, in a single agreement, based on the views of the Hon'ble High Court of Madras in its order dated 24.11.2009 passed in Writ Appeal No.1688 / 2009, subject to the following conditions.
- a. Electrical contractor has to engage qualified Civil Engineers with good credentials in Civil Engineering works.
 - b. The electrical contractors have to produce consent letters from the Civil Engineers stating that they are willing to work in that particular site.
 - c. The electrical contractors can participate in civil works also up to their eligibility in electrical works according to the Class under which they have been registered and
 - d. The Civil Engineers of Public works Department hold responsibility of inspecting the execution of civil works and recording the measurements in Measurement Book and certifying for making payment in respect of civil works executed by the Electrical Contractor in the single agreement.

(By Order of the Governor)

**S.K.PRABAKAR
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Engineer-in-Charge (Buildings), Chief Engineer (Buildings), Chennai Region and
Chief Engineer (General), Public Works Department, Chennai - 5
The Engineer-in-Chief, Water Resources Department, Chennai-5
The Chief Engineer (Building), Public Works Department, Trichy Region, Trichy
The Chief Engineer (Building), Public Works Department, Madurai Region, Madurai
The Superintendent Engineer (Electrical) Circle, Public Works Department, Chennai/Trichy/Madurai
The Superintendent Engineer, Building (Construction and Maintenance) Circle, Chennai / Vellore /
Trichy / Salem / Coimbatore / Madurai / Tirunelveli
The Accountant General (A&E), Chennai-18 (by name)
The Accountant General (Audit), Chennai - 18
The Pay and Accounts Officer, High Court, Chennai - 104

Copy Of:

**PUBLIC WORKS DEPARTMENT
BUILDING ORGANISATION**

OFFICE OF THE CHIEF ENGINEER (BUILDINGS), CHEPAUK, CHENNAI – 600 005.

CIRCULAR MEMORANDUM NO.HDO(A)/18769 / 2009, dated 28.04.2010

Sub: Tenders – Information and Instructions for tenderers - To be furnished in the tender notices – Evidences to be produced in support of current Revenue Solvency Certificate – Instructions – Issue of – Regarding.

Ref: This office circular memo No. HDO (A) / 18769 / 2009, dated 26.03.2010

Instructions were issued to the Superintending Engineers and Executive Engineers of Building Organisation, PWD., on the minimum criteria to be observed in respect of pre-qualification tenders under the head “Information and Instructions for Tenderers”, which includes, the revenue solvency on immovable properties in his / her their name obtained from Revenue Authorities to the value specified, in tender notice.

2.0. It may be seen from the evidences to be produced by the tenderers’ while applying for pre-qualification of the tenderers in respect of revenue solvency,

“there shall be continuous Encumbrance Certificate issued by the Registration Department on the properties listed out in the solvency certificate for the period from the date of solvency to a specific date” – in many cases it will be from the date of Publication of tender notices.

3.0. While indicating the specific date in this regard, the encumbrance certificate obtained towards applying for pre-qualification of other work previously, could not be used when it is short even by a day or two to the date specified in the tender notice of other work, which leads to repetition of work to the contractors with Revenue Department in every-cases.

4.0. Consider the difficulties in obtaining encumbrance certificate up to the date as indicated in the “Information and Instructions to the Tenderers” for each and every works separately, to is now reviewed by the undersigned and the following revised procedure is hereby issued for strict adherence by the Superintending Engineers and Executive Engineers of Building Organisation, while inviting tenders infuture.

- (i) The revenue solvency issued by the Revenue Authority concerned share prior by 3 years from the date of tender.
- (ii) Continuous encumbrance certificate issued by the Registration Department the properties listed out in the solvency certificate shall be produced as given below.
 - (a) For the tenders called for fixing the last date for receipt of tender during the period of 1st half of financial year starting from 1st of April 30th of September, the encumbrance certificate should have been obtained in the months of January – March of that year.
 - (b) Similarly, for the tenders called for fixing the last date for receipt tenders during the period of 2nd half of financial year starting from 1st October to 31st of March of subsequent year, the encumbrance certificate should have been obtained in the months of July – September of that year.

5.0. So that, the time and energy required in obtaining and submission of encumbrance certificate for each and every work upto the date prescribed in “Information and Instructions to the Tenderers” could be eliminated. The encumbrance certificate obtained by the tenderers as above may be considered as valid for the new months and may be used for the tenders called for during the next 6 months indicated above.

6.0. Hence, the Superintending Engineers and Executive Engineers of Building Organisation are hereby informed to follow the above revised system in request Revenue Solvency in the tenders to be called for in future.

7.0. The receipt of this circular memo may be acknowledged.

for Chief Engineer (Buildings)

Copy of:

OFFICE OF THE CHIEF ENGINEER (BUILDINGS) PWD, CHEPAUK, CHENNAI -5.

Circular No. AEE/T10(B) /24475 /2002-17 DT: 07.08.2002

Sub: Estimates – Preparation of working estimates for L.S. Items in the T.S. Estimate and execution of such items – Instructions – reg.

Ref: G.O.Ms.No. 140 PW (C2) Dept. dt. 23.3.2000.

The Technical sanction for the detailed estimate of major works is being accorded by the Executive Engineer/ Superintending Engineer / Chief Engineer (Buildings) according to the monetary limit prescribed in the G.O. cited. Though the Technical sanction estimate is to be prepared and approved as accurately as possible with detailed measurements and specifications, certain items like false ceiling, Aluminium partitions, interior decorators, Internal / External electrifications, Airconditioning, Lige etc. have to be provided under L.S. Provisions. The working estimates prepared for these lumpsum provisions should be specifically approved by Officer, one level higher than the officer competent to sanction the estimates. This is required for maintaining uniformity and accuracy.

Due to this process, the target date for the completion of the building should not be altered, considerable delay should not be caused in the execution of the subsidiary item coming under L.S. Provisions. In order to avoid such happenings in future, the following instructions are issued:

1. Immediately on receipt of Technical Sanction from the competent authority, the Executive Engineer, concerned shall prepare the detailed estimate for all the L.S. items contemplated, in T.S. estimate to accord / obtain the sanction of the competent authority / for the working estimate as per the delegation of powers ordered in the G.O. cited.
2. However, before according sanction to the working estimate, a proposal detailing the necessity for the execution of the particular work, the amount available for the same, the location of the item, to be provided, the time required for the execution of the work, the method of execution etc. shall be sent to the next higher authority (one step above) (ie) Superintending Engineer / Chief Engineer as the case may be for General approval / clearance for the execution of such items provided on L.S. in the main scheme.
3. The process of getting approval from the competent authority for the L.S. items of works shall not cause any delay in the subsidiary works.
4. Tenders should be floated simultaneously, as in the case of Electrical works, for the L.S. items, after the clearance by the competent authority. On any account, the progress of main work should not be hampered due to the subsidiary items.
5. The target date of completion of the main work should not be extended due to the non-execution of the subsidiary item.
6. The Superintending Engineers and Executive Engineers of the Buildings Organisations are hereby instructed to follow the above instructions scrupulously and any lapse in this regard will be viewed very seriously.

7. The receipt of this circular should be acknowledged by return of post.

T. Jayachandran,
Chief Engineer (Bldgs.).

Copy of:

Copy of Letter No. AEE/T10 (B) /24475 – 11 (a) / 2002. Dated 01.08.2002 from the Chief Engineer (Buildings), Public works Department, Chepauk, Chennai – 600 005 addressed to This Office & The Executive Engineers of Buildings Organisation (including Electircal), PWD.

Sir,

Sub: Buildings – Prepartation of Rough Cost Estimates for obtaining Adminstrative sanction of Government – Instructions issued – Regarding.
 Ref: This Office Circular Memo No.AEE/ T 10(B) / 24475 – 11/2002, Dated 04.07.2002.

I invite your attention to the Circular Memo cited, wherein, detailed instructions have been given in sending rough cost estimates / detailed estimates and the approach to be adopted.

2. During the review meeting held on 28.07.2002, the Special Chief Engineer, PWD., Buildings (Maintenance) Circle, Chennai has suggested a modification to grouping the components of the estimates stating that the “Filling low lying areas of sites” noted in Part-II-3 shall be brought in under Part –I due to the fact that the site earmarked for the proposed construction is a low lying area.

3. The above suggestion is acceptable and therefore the officers are requested to bring this component under Part – I wherever necessary highlighting the need for inclusion of “Filling low lying areas of site” under Part – I. The officers may be suitably instructed.

4. The receipt of this letter shall be acknowledged.

Sd/-x.x.x. 1/8/02
 for Chief Engineer (Buildings)

// True copy//

Copy Of:

Office of the Engineer-in-Chief, WRO & Chief Engineer
 (General) P.W.D., CHEPAUK, CHENNAI – 5.

Circular Memo No. HDO (A) /52453 /2002 -1, Dt: 22.7.2002.

Sub: TENDERS – Opening of Tenders on the Notified date for opening of Tenders – Instructions Issued – Regarding.

Instances, have come to the notice that the tenders received were not opened by the tender inviting authority on the date notified for opening of tenders (in the Notice Inviting tenders) without valid and sufficient reasons. This practice is against the provisions in Rule 18 of the T.N.T.T. Rules 2000 and will also give room for complaints.

2. Hence, the Superintending Engineers and Executive Engineers are instructed that the tenders received should be opened on the date notified for opening of tenders without fail and the tenders received should not be kept unopened without valid and sufficient reasons.

3. In cases, where the tenders could not be opened on the Notified date for opening of tenders, the tenderers who have offered tenders should be informed in advance about the postponement of the date for opening of tenders in writing and the copy of intimation sent to the participating tenderers should also be displayed in the Notice Board of the concerned office. Further, the tender inviting authorities in their own hand should record the reasons necessitating the postponement of the tender opening date in the concerned Tender Note file.

4. The above instructions should be followed scrupulously in future and the Executive Engineers should also be instructed suitably.

5. Receipt of this Circular Memo should be acknowledged by next post.

Sd/- S.Muthubommu,
Engineer-in-Chief, WRO &
Chief Engineer (General) PWD.

PUBLIC WORKS DEPARTMENT
Buildings Organisation
Office of the Chief Engineer (Buildings), PWD, Chepauk, Chennai. 600 005

Memorandum No.H.D.O. (A) / 24179 / 2002-1, dated 22.04.2002

Present:

Er. T. Jeyachandran, B.E., MIE.,
Chief Engineer (Buildings)

Sub: PWD – Execution of building works – Avoidance
of delay – Instructions – Issue of – Regarding.

Instances have come to the notice of the undersigned that there is undue delay in works right from the stage of communication of Government Orders of Administrative, followed by the next step of preparation of drawings, preparation of estimates, sanctioning estimates, calling for tenders, scrutiny and acceptance of tenders, communication of orders on Tender, concluding of agreement, handing over of site to the selected contractor, actual execution of the project (including the electrical facet of it), completion over of the building of the constructed to the User department.

2. Even though instructions were issued from time to time including a government order time limit for processing of various activities, these instructions were not followed in a number of instances resulting in disputes, dropping of proposals or the user department going to the extent of the work to other (constructional) agencies.

3. To avoid the above and also to keep the image of this department intact the guidelines are issued for strict adherence.

Administrative Sanction:

As an order on administrative or financial sanction for a work is received (and availability of ensured) action should be taken to address the Government Architect, with relevant details, detailed (conceptual) drawings. The Executive Engineer concerned should send correct Plan of the site, indicating all adjoining roads with levels, buildings, service line, position of lines, land, etc., with reference to the main road. In case the road is secondary or subsidiary, lines, land, etc., with reference to Main Road should be indicated. The Chief Architect should also mark a Plan (In the plans prepared by him with details). Then action should be taken to prepare estimates and when ever or wherever the design requires specialization, it may be referred to the Superintending Engineer, Planning and Designs circle without any loss of time. Further, the designs for works costing more than 30.00 lakh should invariably be sent to the Superintending Engineer, Planning and Designs circle for scrutiny. In normal cases, the period preparation of drawings, sanction of detailed design and estimates should not exceed one month.

B. Invitation for Tenders:-

According to G.O.Ms.No.222, PW (G2) Department dated 08.04.1999 and Rule 20 of the Tamilnadu Transparency in Tenders Rules-2000, the minimum period between the date of publication of the Notification in the relevant Tender Bulletin or in the Newspapers (whichever is later) and the last for submission of Tender should be

- a. 15 days for Tenders upto Rs.2.00 crore in value
- b. 30 days for Tenders, the value of which exceed Rs.2.00 crore.

This should be followed scrupulously and no further extension should be allowed without reasons without specific orders of Chief Engineer (Buildings).

C. Deciding of Tenders:-

As per G.O.Ms.No.873, Public Works Department, dated 04.05.1982 read with G.O.Ms.No. Finance (salaries) Department, dated 11.09.1998, the following time-limit should be followed processing tenders.

1. The Superintending Engineer, PWD concerned should scrutinize and examine the tenders carefully and if necessary, after negotiating with the contractors, submit the tender proposals to the Chief Engineer, **within 15 days (fifteen days) from the date of receipt of the tenders.**
2. The Chief Engineer should also scrutinize the tenders, which require Government sanction, and submit them to the Government along with his specific recommendations within 7 days (seven days) from the date of receipt of the proposals from the Superintending Engineers.
3. The Government in the Public Works Department, which receive the tender proposals should place it before the Tender Committee to take a decision and finalise them after obtaining orders in circulation within a period of one month.

(Instead of Government, now the Tender Award Committee shall finalise the tenders costing more than Rs.100 crore and others which exceed 10% over the estimated value)

Time limit for execution of works:-

Important and prestigious works costing Rs.30.00 lakh and above, the Superintending Engineer see that PERT / CPM / BAR charts are prepared with a realistic time – frame for completion of and this should be furnished along with the estimate. The time schedule for execution of work to be incorporated in the Tender documents, agreements etc., in accordance with the time-frame out in PERT/ CPM / BAR charts. And such time limits should not be exceeded. However, period of execution of works as furnished below can also be taken as guidelines:-

Type of buildings	Construction Period (in months) for total Plinth Area of buildings.		
	Upto 500 sq.m	501 sq.m to 100 sq.m	1001 sq.m to 2500 sq.m
Single-storeyed, load bearing structures	4	7	10
Single-Storeyed, framed structures	5	9	12
Extra for every additional storey (for both types) - 1.5 months			

The execution of works, the monthly progress of each and every work shall be critically at-circle-level with reference to PERT / CPM / BAR Charts. The time limits can be modified updated due to unforeseen contingencies but with the approval of higher authorities only. For the where the plinth area exceeds 2500 sq.m. (Special type of buildings) the time limit can be with the approval of the Chief Engineer (Buildings).

4. The Superintending Engineers of circles are, therefore, requested to see that the are taken up for execution at the earliest opportunity and completed within the time-limits .

5. During the Inspection of circle officers / division offices, the inspecting staff should whether all the above activities of works are processed as per time-limits noted above and the result of such verification in the draft-inspection notes to facilitate the Inspecting Officer right the lapses, if any.

6. The Superintending Engineers of circles are also requested to issue firm and instructions in this regard to all the subordinate officials upto the grass-root (section) level adherence.

7. All the officials noted against the address entry are requested to acknowledge receipt memorandum of instructions by return post.

For Chief Engineer (Buildings)
Public Works Department
Chepauk, Chennai, 600 005.

Public Works Department – buildings – Entrustment of maintenance and Repair works on nomination basis – Orders – Issued.

Public Works (G2) Department

G.O.Ms.No. 42

Dated:23.2.2007

Read:

1. G.O. (D) No.394, PWD, Dated 20.10.94
2. G.O. (Ms.) No.169, Public (Buildings) Department, Dated3.2.98.
3. G.O. (Ms.) No. 259, PWD, Dated 8.5.98.
4. G.O. (Ms.) No. 246, TNLA, Dated 27.10.98
5. G.O. (Ms.) No. 1337, Home (Courts) Department, Dated8.12.2000.
6. G.O. (Ms.) No. 328, Revenue Dated 18.7.2002
7. From the Chief Engineer (Buildings) Letter No.HDO(A)/14213/2005 Dated 27.10.2006, 30.11.2006 and 18.12.2006.

ORDER:

In the Government Orders first to sixth read above, orders have an Issued for entrusting the repair and maintenance works on examination basis for the following departments with monetary limits sanctioned against each:-

- (i) High Court, Chennai -uptoRs. 1.00 lakhs.
- (ii) Ezhilagam, Chennai - uptoRs. 1.00 lakhs.
- (iii) secretariat, Chennai- uptoRs. 2.00 lakhs.
- (iv) VVIP's Residence -upto Rs.1.00 lakhs.
- (v) MLA Hostel - upto Rs.1.00 lakhs
- (vi) RajBhavan Chennai &Ooty- upto Rs.1.00 lakhs

2. The Chief Engineer (B) in his letters seventh read above has that the above monetary limit was fixed some years back the increased construction cost now prevailing in the market and to curb the participation of unreliable contractors in the time-bound maintenance & repair works and to avoid surrender of the budget provisions under repair & maintenance he has requested the Government to increased the monetary limit to Rs.5.00 lakhs to carry out urgent repair and maintenance works on nomination basis in respect of all Government Buildings.

3. The Government have examined the above request of the Chief Engineer (B) and they hereby order for entrustment of the following Buildings works on nomination basis uptoRs .3.00 lakhs (Rupees Three lakhs only) on estimate rates only for carrying out urgent Repair and maintenance works.

- (i) High Court, Chennai
- (ii) Ezhilagam, Chennai
- (iii) secretariat, Chennai
- (iv) VVIP's Residence
- (v) MLA Hostel
- (vi) Raj Bhavan, Chennai & Ooty
- (vii) Hospitals

4. The Government direct that the above works are to be entrusted to required contractors / construction societies at the departmental rates only following all other existing codal procedures and that no excess percentage will be allowed for the works undertaken on nomination basis

5. This order issued with the concurrence of Finance Department vide its U.O.No.,17 / Ds (APA)/P.W.I/2007 Dated 22.2.2007.

(BY ORDER THE GOVERNOR)

S.RAJARETHINAM
SECRETARY TO GOVERNMENT

Circular Memo No. ABE/TIO(B)/ 24900 / 2001 - 1

dt. 20.4.2001

Sub : P.W.D. - Buildings Organisation - Execution of Additional quantity items in the construction of Building works - certain instructions - issued.

Ref : Arising.

Of late it is observed that the Superintending Engineers of Buildings Organisation are coming up with additional quantity proposals for works seeking the approval of the competent authority of the final stages of execution of the works. This sort of attitude of sending proposals for additional quantity items belated should be stopped forthwith.

In their connection, the following instructions are issued for strict adherence in future.

1. Whenever additional quantity items are contemplated in a work, during execution, the additional quantity the competent authority well in advance.
2. The first information report should be submitted whenever the additional quantity is anticipated. Also the proposed should contain the inspection report, request from the occupying Department, the contractors consent etc.,
3. whenever high pitched rates are involved (i.e, the aground rates are over 15% than the estimate rates in the addition quantity items it a work, specific approval of the Chief Engineer (Buildings) should be obtained well in advance, explaining the reasons, therefor.

Similarly, whenever an item (in the agreement) for which the rates are less by 15% than the estimate rates is not executed in the work, specific approval of the Chief Engineer (Buildings) should be obtained well in advance, explaining the reasons, for non-executed on of that items

The receipt of this Circular shall be acknowledged .

R. Radhakrishnan,
Chief Engineer (Buildings)