

PAYMENT OF BILLS

CLAUSE :9

9.1 RUNNING BILLS

A bill shall be submitted by the contractor each month on or before the date fixed by the Engineer for all works executed in the previous months and the Engineer shall take or cause to be taken the requisite measurement for the purpose of having the same verified and the claim as far as admissible, adjusted as far as possible, before the expiry of ten days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid the Engineer may depute within seven days of the date fixed as aforesaid, a subordinate to measure up the said work in the presence of the contractor whose countersignature to the measurement list will be sufficient warrant and the Engineer may prepare a bill from such list. Engineer's consent for release of running bill shall be linked with the satisfactory progress of the work.

9.2 FINAL BILL

The final bill shall be submitted by the contractor in the same manner as specified in running bills within one month from the date of the final certificate of completion furnished by the Engineer. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments off those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by Engineer, will, as far as possible be made within the period specified herein under, the period being reckoned from the date of receipt of the bill by the Engineer or his authorized Officer, complete with account of materials, issued by the Corporation and dismantled materials.

- i) If the Tendered value of work is up to Rs. 5 lakhs : 3 months
- ii) If the Tendered value of work exceeds Rs. 5 lakhs : 6 months

CLAUSE :10.1 MATERIAL SUPPLIED BY EMPLOYER

Material which Employer will supply are shown in schedule 'B'. The same will be supplied by the employer for the purpose of the contract only and for that contractor shall give his requirement on the basis of drawings or schedule of quantities of the work in writing at least 7 days in advance, which shall be issued to him keeping in view progress of work. For storage of such issued material, the contractor will make his own arrangement of storage space at site under double lock locking arrangement operable jointly by the engineer and the contractor. Contractor shall be responsible to take delivery of the material from local supply place of employer as per direction of Engineer and no extra payment will be admissible for this. The value of the full quantity of material so supplied at the rates specified in the said schedule of materials shall be set off or deducted from any sum due or thereafter to become due to the contractor under the contract or otherwise against or from the security deposit. At the time of submission of bills the contractor shall supply statement of material issued, material consumed and the material balance at site in original good condition.

Notwithstanding anything to the contrary contained in any other clause of contract, all stores/materials so supplied to the contractor shall remain the absolute property of Employer and the contractor shall be trustee of the stores/material so supplied/procured and the said stores/materials shall not be removed/disposed off from the site of the work on any Account and shall be at all times open to inspection by Engineer. Any such stores/materials remaining unused shall be returned to the Engineer at a place, directed by him. But in case it is decided not to take back the stores/materials the contractor shall have no claim for compensation on any account of such stores/materials so supplied to him as aforesaid and not used by him or for any wastage in or damage to him on such stores/materials.

On being required to return the stores/materials, the contractor shall hand over the stores/materials, on being paid or credited such price as the Engineer shall determine, having due regard to the condition of the stores/materials. The price allowed for credit to the contractor, however, shall be at the prevailing market rate not exceeding the amount charged to him excluding the storage charge, if any. The decision of the Engineer shall be final and conclusive. In the event of breach of the aforesaid condition, the contractor shall in addition to throwing himself open to account of contravention of the terms of the licenses or permit and/or for criminal breach of trust, be liable to Government for all advantages or profits resulting or which in the usual course would have resulted to him by reason of such breach. Provided that the contractor shall in no case be entitled to any compensation or damages on account of any delay in supply or non supply thereof at all or any such materials and stores provided further that the contractor shall be in no case entitled to supply thereof at all or any such materials and stores provided further that the contractor shall be bound to execute the entire work.

10.2

MATERIALS TO BE PROVIDED BY THE CONTRACTOR

The contractor shall at his own expense provide all materials, required for the works other than those which are stipulated to be supplied by the employer.

The contractor shall, at his own expense and without delay, supply to the engineer samples of materials to be used on the work and shall get these approved in advance. All such materials to be provided by the contractor shall be in conformity with the specifications laid down or referred in the contract. The contractor shall, if requested by the Engineer furnish proof, to the satisfaction of the Engineer that the materials so comply.

The Engineer shall have full powers to require the removal from the premises of all materials which in his opinion are not in accordance with the specifications and in case of default the Engineer shall be at liberty to employ other persons to remove the same without being answerable or accountable or any loss or damage that may happen or arise to such materials. The Engineer shall also have full powers to require other proper materials to be substituted thereof and in case of default the Engineer may cause the same to be supplied and all costs which may be involved due to such removal and substitution are to be borne by the contractor.

10.3 SECURED ADVANCE ON NON - PERISHABLE MATERIALS

The contractor on signing an indenture in the form to be specified by the Engineer shall be entitled to be paid during the progress of the execution of the work up to 75% of the value of materials which are in the opinion of the Engineer non-perishable and or in accordance with the contract and which have been brought on the site in connection therewith and are adequately stored and/or protected against damage by weather or other causes but which have at the time of advance been incorporated in the works. When materials on account of which an advance has been made under this sub-clauses are incorporated in the work the amount of such advance shall be deducted from the next payment made under any of the clause or clauses of this contractor.

10.4 PAYMENT ON ACCOUNT OF INCREASE AND DECREASE IN PRICES/WAGES DUE TO STATUTORY ORDERS.

If during the progress of works the price of any material incorporated in the works (not being a materials supplied by the Employer in accordance with clause 10 hereof) and or wages of labour increases/decreases as a result of any fresh law or statutory rule or order coming into force (but not due to any changes in Sales tax) and such increase/decrease exceeds ten percent of the price and/or wages prevailing at the time of receipt of the tender for the work and the contractor thereupon necessarily and properly pays in respect of that material (incorporated in the works) such increased/decreased price and/or in respect of labour engaged on the execution of the work such increased/decreased wages, then the amount of the contract shall accordingly be varied provided always that any increase so payable is not in the opinion of the Engineer (whose decision shall be final and binding) attributable to delay in the execution of the contract within the control of the contractor.

Provided however, no reimbursement shall be made if the increase is not more than 10% of the said prices/wages and if so the reimbursement shall be made only on the excess over 10% and provided further that any such increase shall not be payable if such increase has become operative after the contract or extended date of completion of the work in question. In the same way any decrease in the prices of material/wages of labour coming into force in excess of 10%, downward adjustment would be made and recovery would be affected by the Engineer accordingly.

The contractor shall for the purpose of this condition keep such books of account and other documents as are necessary to show the amount of any increase claimed or reduction available and shall allow inspection of the same by a authorized representative of the Employer and further shall at the request of the Engineer furnish any documents so kept and such other information as the Engineer may require.

The contractor shall within a reasonable time of his becoming aware of any alteration in the price of any such material and or wages of labour give notice thereof to the Engineer stating that the same is given pursuant to this condition together with an information relating there to which he may be in a position to supply.

10.5

PAYMENT DUE TO INCREASE/DECREASE IN PRICES/WAGES
AFTER RECEIPT OF TENDER FOR WORKS FOR 18 MONTHS

If the prices of material (not being the material supplied by the Employer in accordance with Clause 10) and/or wages of labour required for execution of the work increase, the contractor shall be compensated for such increase as per provisions detailed below and the amount of the contract shall accordingly be varied, subject to the condition that such compensation for escalation in prices shall be available only for work done during the stipulated period of the contract including such period for which the contract is validity extended under the provisions of Clause 5 of the contract without any action under clause 2 and also subject to the condition that no such compensation shall be payable for a work for which the stipulated period of completion is 6 months or less. Such compensation for escalation in the prices of materials and labour when due, shall be worked out based on the following provisions:

1. The base date for working out such escalation shall be the last date on which tenders were received.

2. The cost of work on which escalation will be payable shall be reckoned as 85% of the cost of work as per the bills, running or final excluding any work for which payment is made at prevailing market rates. From this amount the value of material supplied by the Employer under clause 10 and proposed to be recovered shall be deducted before the amount of compensation for escalation is worked out. In the case of materials brought to site for which any secured advance is included in the bill the full value of such materials as assessed by the Engineer (and not the reduced amount for which secured advance has been paid) shall be added to the cost of work shown in the bill for operation of this clause. Similarly, when such materials are incorporated in the work and the secured advance is deducted from the bill, the full assessed value of the materials originally considered for operation of this clause should be deducted from the cost of the work shown in the bill, running or final.

3. The components of materials, labour P.O.L etc. shall be predetermined for every work and incorporated in the conditions of contract attached to the Tender papers and the decision of the Engineer in working out such percentage shall be binding on the contractor.

4. The compensation for escalation for materials and P.O.L shall be worked out as per formula given below:

$$(i) \quad V_m = W \times \frac{X}{100} \times \frac{(M_i - M_o)}{M_o}$$

V_m = Variation in material cost i.e increase or decrease in the amount in Rupees to be paid or recovered;

W = Cost of work done worked out as indicated in sub para 2 above.

X = Component of materials expressed as percent of the total value of work.

MI & Mlo = All India whole sale index for all commodities for the period under reckoning as published by the Economic Advisor to Govt. of India, Ministry of Industry & Commerce, for the period under consideration and the valid at the time of receipt of tenders, respectively.

$$(ii) \quad V_f = W \times \frac{Z}{100} \times \frac{FI - FIo}{FIo}$$

Vf = Variation in cost of fuel, oil and lubricant, increase or decrease in rupees to be paid or recovered.

W = Value of work done, worked out indicated in sub para 2 above.

Z = Component of P.O.L expressed as a percent of total value of work as indicated under the special conditions of contract.

FI & FIo = Average index number of wholesale price for group (fuel, power light and lubricants) as published weekly by the Economic Adviser to Govt. of India Ministry of Industry for the period under reckoning and that valid at the time of receipt of tenders respectively.

5. The following principles shall be followed while working out indices mentioned in sub-para 4 above.

a) The compensation for escalation shall be worked out at quarterly intervals and shall be with respect to the cost of work done as per bills paid during the three calendar months of said quarter. The first such payment shall be made at the end of three months after the month (excluding) in which the tender was accepted and thereafter at three months interval. At the time of completion of the work, the last period for payment might become less than three month, depending on the actual date of completion.

The index (MI/FI etc.) relevant to any quarter/period for which such compensation is paid shall be the arithmetical average of the indices relevant to the three calendar months. If the period up to date of completion after the quarter covered by the last such installment of payment, is less than three months, the index MI and FI shall be the average of the indices for the months falling within that period.

6. The compensation for escalation for labour shall be worked out as per the formula given below:

$$VI = W \times \frac{Y}{100} \times \frac{(LI - LLo)}{LLo}$$

VI = Variation in labour cost i.e. increase or decrease in the amount in rupees to be paid or recovered.

W = Value of work done, worked out as indicated in sub para 2 above.

Y = Component of labour expressed as percent of the total value of work.

LI & LLo = Minimum daily wage in rupees of an unskilled adult male mazdoor fixed under any law, statutory rule or order as on the last date of receipt of tender and the quarter previous to the one under consideration respectively.

7. The following principles will be followed while working out the compensation as per sub para 6 above:

a) The minimum wage of an unskilled male mazdoor mentioned in sub para 6 above shall be the higher of the wage notified by the Govt. of India, Ministry of Labour and that notified by the local administration both relevant to the place of work and the period of reckoning.

b) The escalation for labour shall also be paid at the same quarterly intervals when escalation due to increase in cost of materials and / or P.O.L is paid under this clause. If such revision of minimum wages takes place during any such quarterly intervals, the escalation compensation shall be payable at revised intervals, the escalation compensation shall be payable at revised rates only for work done in subsequent quarters.

8. In the event the price of material and/or wages of labour required for execution of the work decreases, there shall be downward adjustment of the cost of the work so that such price of materials and/or wages of labour shall be deductible from the cost of work under this contract and in this regard the formula herein before stated under this clause 10.5 shall mutatis mutandis apply, provided that

(i) No such adjustment for the decrease in the price of materials and/or wages of labour aforementioned would be made in case of contracts in which the stipulated period of completion of the work is six months or less.

(ii) The Engineer shall otherwise be entitled to lay down the procedure by which the

provision of this sub clause shall be implemented from time to time and the decision of the Engineer on this behalf shall be final and binding on the contractor.

9. Provided always that the provisions of the proceeding clause 10.4 shall not be applicable for contracts where provisions of this clause 10.5 are applicable. But in cases where provisions of this clause are not applicable then provisions in clause 10.4 will become applicable.

10.6 DISMANTLED MATERIAL EMPLOYER'S PROPERTY

The contractor shall treat all materials obtained during dismantling of a structure, excavation of the site for a work etc. as Employer's property and such materials shall be disposed off to the best advantage of the Employer.

CLAUSE : 11 WORK TO BE EXECUTED ACCORDING TO SPECIFICATION DRAWINGS, ORDERS ETC.

The contractor shall execute the whole and every part of the work in the most substantial and workman like manner and both as regard materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also confirm exactly fully and faithfully to the designs, drawings and instructions in writing in respect of the work signed by the Engineer and the contractor shall be furnished free of charge one copy of the such specifications, and of all such designs, drawings and instruction as are not included in the standard specification.

The contractor shall comply with the provisions of the contract and with the care and diligence execute and maintain the works and provide all labour and materials, tools and plants including for measurements and supervision of all works, structural plans and other thinks of temporary or permanent nature required for such execution and maintenance in so far as the necessity for providing these, is specified or is reasonably responsibility for adequacy, suitability and safety of all the works and methods of construction.

CLAUSE : 12 VALUATION OF DEVIATIONS/VARIATIONS

The Engineer shall have power (1) to make any alternations in omissions from, additions to or substitutions for the original specifications, drawings, designs and instructions, that may appear to him to be necessary during the progress of the work, and (2) to omit a part of the work in case of non availability of a portion of the site or for any other reasons and the contractor shall be bound to carry out the work in accordance with any instructions given to him in writing by the Engineer and such alterations omission, additions or substitutions shall form part of the contract as if originally provided therein and any altered, additional or substituted work which the contractor may be directed to do in the manner above specified as part of the work, shall be carried out the contractor on the same conditions in all respect including price on which he agreed to do the main work. The time for the completion of the work shall in the proportion that the altered, additional or substituted work bears to the original contract work on the request of the contractor and the decision of the Engineer shall be conclusive.

12.1 The rate for additional altered or substituted work referred to in clauses shall be worked out in accordance with the following provisions in their respective order:-

- i) If the rates for the additional, altered or substituted item of work is specified in the contract for the work, the contractor is bound to carry out additional, altered or substituted work at same rate as are specified in the contract for the work.
- ii) If the rates for the additional or substituted work includes any work for which no rate is specified in the contract for work and cannot be derived from similar class of work in the contract, then such work shall be carried out as the rates appearing in CPWD Schedule of Rates 2002 for location of work or state PWD rates whichever is less in order of preference with correction slips min us/plus percentage which the total tendered amount compares to the estimated cost of the entire work put to tender.
- iv) If the rates for the altered, additional or substituted work cannot be determined in the manner specified in sub clause (i) to (iii) above, then the rates for such part/parts will be determined by the Engineer on the basis of the prevailing market rates when the work was done.

12.2

The Contractor shall send to the Engineer once every three months an up to date account giving complete details of all claims for additional payments to which the contractor may consider himself entitled and of all additional work ordered by the Engineer which he has executed during the preceding quarter failing which the contractor shall be deemed to have waived his right. However, the Employer may authorize consideration of such claims on merits.

12.3

Any operation incidental to or necessarily has to be in contemplation of tendered while filing tender, or necessary for proper execution of the item included in the Schedule of quantities

or in the schedule of rates mentioned above, whether or not, specifically indicated in the description of the item and the relevant specifications, shall be deemed to be included in the rates quoted by the tenderer or the rate given in the said schedule of rates, as the case may be. Nothing extra shall be admissible for such operations.

CLAUSE : 13 FOR CLOSURE OF CONTRACT DUE TO ABANDONMENT OR REDUCTION IN SCOPE OF WORK

If at any time after the commencement of the work the Employer shall for any reasons decide to abandon or reduce the scope of the works and hence not required the whole or part of works to be carried out the Engineer shall give notice in writing to that effect to the contractor and the contractor shall act accordingly in the matter. The contractor shall have no claim to any payment of compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not derive in consequence of the foreclosure of whole or part of the work.

The contractor shall be paid at contract rates full amount for the works executed at site and in addition, a reasonable amount on account of the items as mentioned here under,

- i) the contractor shall be paid the charges on the cartage only of materials actually and bona fide brought to the site of the work by the contractor and rendered surplus as a result of the abandonment curtailment of the work or any portion thereof and then taken back by the contractor, provided however, that the Engineer shall have in all such cases the option of taking over all or any such materials at their purchase price or at local current rates whichever may be less.

"In the case of such stores having been issued by the Employer and returned by the contractor to the Employer, credit shall be given to him by the Engineer at rates not exceeding those at which they were originally issued to him after taking into consideration and deduction for claims on account of any deterioration or damage while in the custody of the contractor and in this respect the decision of the Engineer shall be final and binding.

CLAUSE : 14.1 CANCELLATION OF CONTRACT IN FULL OR PART

If contractor:

- i) at any time makes default in proceeding with the work or any part of the work with the due diligence and continuous to do so after a notice in writing of 7 days from the Engineer.
- ii) commits default to complying with any of the terms & conditions of the contract and does not remedy, it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer.
- iii) fails to complete the works or items of work with individual dates of completion, on or before the date(s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Engineer, or
- iv) shall enter into a contract with NSC in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Accepting Authority/Engineer, or
- v) shall obtain a contract with NSC as a result of wrong tendering or other non-bonafide methods of competitive tendering; or
- vi) being an individual, or if a firm, any partner thereof shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or

composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or purport so to do, or if any application be made under any Insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors.

On cancellation of the contract in full or in part, the Engineer shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss or damage suffered by Employer.

Any excess expenditure incurred to be incurred by Employer in completing the works or part of the works or the excess loss or damages suffered or may be suffered by Employer as aforesaid after allowing such credit shall without prejudice to any other right or remedy available to Employer in law be recovered from any moneys due to the contractor on any account, and if such moneys are not sufficient the contractor shall be called upon in writing and shall be liable to pay the same within 30 days.

If the contractor shall fail to pay the required sum within the aforesaid period of 30 days, the Engineer shall have the right to sell any or all of the contractors unused materials, constructional plant, implements, temporary buildings etc.

14.2 WHEN CONTRACT CAN BE TERMINATED

Subject to other provisions contained in this clause the Engineer may, without prejudice to his any other rights or remedy against the contractor in respect of any delay, inferior workmanship, any claims for damages and/or any other provisions of this contract or otherwise, and whether the date of completion has or has not elapsed, by notice in writing absolutely terminate the contract in any of the following cases.

- i) If the contractor having been given by the Engineer a notice in writing to rectify, reconstruct or replace any defective work or that the work is being performed in an inefficient or otherwise improper or unworkman like manner shall omit to comply with the requirement of such notice for a period of seven days thereafter.
- ii) If the contractor has, without reasonable cause, suspended the progress of the work or has failed to proceed with the work with due diligence so that in the opinion of the Engineer (which shall be final and binding) he will be unable to secure completion of the work by the date for completion and continues to do so after a notice in writing of seven days from the Engineer.
- iii) If the contractor persistently neglects to carry out his obligations under the contract and/or commits default in complying with any of the terms in conditions of the contract and does not

remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by the Engineer.

iv) If the contractor commits any acts mentioned in Clause 21 hereof, when the contractor has made himself liable for action under any of the cases aforesaid the engineer on behalf of employer shall have powers.

v) To determine or rescind the contract as aforesaid (of which termination or rescission notice in writing to the contractor under the hand of the Engineer shall be conclusive evidence) Upon such determination or rescission the full security deposit recoverable under the contract shall be liable to be forfeited and shall be absolutely at the disposal of the NSC if any portion of the Security Deposit has not been paid or received it would be called for an forfeited.

vi) After giving notice to the contractor to measure up the work of the contractor and to take such whole, or the balance or part thereof as shall be un-executed of his hands and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work has been executed by him (of the amount of which excess the certificate in writing of the Engineer shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by NSC under his contract or on any other account whatsoever or from his security deposit or the proceeds of sales thereof or a sufficient part thereof as the case may be. If the expenses incurred by the Department are less than the amount payable to the contractor at his agreement rate, the difference shall not be paid to the contractor.

CLAUSE : 15 MEASUREMENTS OF WORK BEYOND REACH

If the contractor shall give, not less than seven days notice in writing to the Engineer or his representative, before covering up or otherwise placing beyond the reach of measurements, any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up any work without the consent in writing of the Engineer or his Representative shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or the Engineer consent being obtained the same shall be uncovered at the contractors expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

CLAUSE : 16 ACTION IN CASE WORK NOT DONE AS PER SPECIFICATION

All work under or in course of execution or executed in pursuance of the contract shall at all times be open to the inspection and supervision of the Engineer and his authorized representative and other superior officers related to Quality Control and of Chief Technical Examiner's office and the contractor shall at all times during the usual working hours and at all other times at which reasonable notice of the visit of such officers have been given to the contractor, either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing, present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself.

If it shall appear to the Engineer or his authorized representative at work or to the Chief Technical Examiner or his subordinate Officers, that any work has been executed with unsound, imperfect, or unskillful workmanship, or with materials or articles provided by him for the execution of the work which are unsound or of a quality inferior to that contracted or otherwise not in accordance with the contract the contractor shall, on demand in writing which shall be made within six months of the completion of the work from the Engineer specifying the work, materials or articles complained of notwithstanding that the same may have been passed, certified and paid for forthwith rectify, or remove and reconstruct the work so specified in whole or in part, as the case may require or as the case may be, remove the materials or articles so specified and provide other proper and suitable materials or articles at his own charges and cost. In the event of the failing to do so within a period specified by the Engineer in his demand aforesaid, then the contractor shall be liable to pay compensation at the same rate as under Clause 2 of the contract (for non-completion of the work in time) for this default.

In such case the Engineer may not accept the item of work at the rates applicable the item of work at the rates applicable under the contract but may accept such items at reduced rates as the competent authority may consider reasonable during the preparation of on account bills or final bill if the item is so acceptable without detriment to the safety and utility of the item and the structure or he may reject the work outright without any payment and/or get it and other connected and incidental items rectified, or removed and re-executed at the risk and cost of the contractor. Decision of the Engineer to be conveyed in writing in respect of the same will be final and binding on the contractor.

CLAUSE : 17 CONTRACTOR LIABLE FOR DAMAGES, DEFECTS
DURING MAIN TENANCE PERIOD

If the contractor or his working people or servants shall break, deface, injure or destroy and part of building, in which they may be working, or any building, main or ancillary or other installation fixture etc. or any part of it is being executed or if any damage shall happen to the work while in progress, from any cause whatsoever or if any defect, shrinkage or other faults appear in the work within twelve months after a certificate final or otherwise of its completion shall have been given by the Engineer as aforesaid arising out of defective or improper materials or workmanship, the contractor shall upon a receipt of a notice in writing on that behalf make the same good at his own expense, or in default the Engineer may cause the same to be made good by other workman and deduct the expense from any sums that may be due or at any time thereafter may become due to the contractor or from his security deposit, or the proceeds of sale thereof or of a sufficient portion thereof from the security deposit of the contractor.

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CLAUSE : 18

CONTRACTOR TO SUPPLY TOOLS & PLANTS ETC.

The contractor shall provide at his own cost all materials (except such special materials if any, as may in accordance with the contract be supplied by Employer plant tools, appliances, implements, ladders, cordage, tackle, scaffolding and temporary works required for the proper execution of the work. Whether original, altered or substituted and whether included in the specification or other documents forming part of the contract or referred to in these conditions or not, or which may be necessary for the purpose of satisfying or complying with the requirements of Engineer as to any matter as to which under these conditions he is entitled to be satisfied, or which he is entitled to require together with carriage therefore to and from the work. The contractor, shall also supply without charge the requisite number of persons with the means and materials, necessary for the purpose of setting out works, and counting, weighing and assisting in the measurement for examination at any time and from time to time of the work or materials. Failing his so doing the same may be provided by the Engineer at the expense of the contractor and the expense may be deducted, from any money due to the contractor, under the contract and/or from his security deposit thereof.

CLAUSE : 18.1 RECOVERY OF COMPENSATION PAID TO WORKMAN

In every case in which by virtue of the provisions of sub-section (i) of section 12 of the Workmen's Compensation Act, 1923, Government is obliged to pay compensation to a workman employed by the contractor the amount of the compensation so paid; and without prejudice to the rights of the Employer under Section 12, sub-section (ii) of the said Act. Employer shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Employer to the contractor whether under this contract or otherwise. Employer shall not be bound to contest any claim made against it under Section 12, sub-section (i) of the Said Act, except on the written request of the contractor and upon his giving to Employer full security for all costs for which Employer might become liable in consequence such claim.

CLAUSE : 18.2 ENSURING PAYMENT AND AMENITIES TO WORKERS
IF CONTRACTOR FAILS

In every case in which by virtue of the provisions of the contract labour (Regulation and Abolition) Act 1970 and of the contract labour (Regulation and Abolition Central Rules 1971) Employer is obliged to pay any amounts of wages to a Workman employed by the contractor in execution of the works or to incur any expenditure providing welfare and health amenities required to be provided under the above said Act and the Rules under Clause 19 and sanitary arrangements for workers employed by Contractors. NSC will recover from the contractor the amount of wages so paid or the amount of expenditure so incurred; and without prejudice to the right of the Employer under, Section 20 Sub section (2) and Section 21 sub-section (4) of the contractor Labour (Regulation & Abolition Act 1970). Employer shall be

at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due to the contractor whether under this agreement or otherwise. Employer shall not be bound to contest any claim made against section 20 sub section (1) & Section 21, sub-section (4) of the said Act, except on the written request of the contractor and upon his giving to the Employer full security for all costs for which Employer might become liable in contesting such claim.

CLAUSE : 19 ENGAGEMENT OF STAFF AND LABOUR

The contractor shall, unless otherwise provided in the contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment housing, feeding and transport.

a) The Contractor shall, at all times during the continuity of the contract, comply fully with all existing Acts, regulations and by laws including all statutory amendments and re-enactment of State or Central Government and other local authorities and any other enactments, notifications and acts that may be passed in future either by the State or the Central Government or local authority, including Indian Workmen's Compensation Act, Contract Labour (Regulation and Abolition) Act 1970 and Equal Remuneration Act 1976. Factories Act, Minimum Wages Act, Provident Fund Regulations, Employees Provident Fund Act, schemes made under the same Act and also labour Regulations made by Government from time to time. Health and Sanitary Arrangement for Workmen, Insurance and other benefits and shall keep Employer indemnified in case any action is commenced by competent authorities for contravention by the Contractor. If the Employer is cause to pay or reimburse, such amounts as may be necessary to cause or observe, or for non observance of the provisions stipulated here forth on the part of the Contractor, the Engineer shall have the right to deduct from pay moneys due to the Contractor, his amount of Performance Security or recover from the Contractor personally any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

Provided, however, the Employer shall have no other responsibility in connection with the employees of the contractor, who shall, in no case, be treated as the employees of the Employer at any point of time.

19.1 AGE OF LABOUR

No labourer below the age of eighteen years shall be employed on the work.

19.2 FAIR WAGES

The contractor shall pay the labourers engaged by him on the work not less than a fair wages, which expression shall mean, whatever for time or piecework, the respective rates of wages fixed by Govt. Department as fair wages for the area payable to the different categories of labourers or those notified under the Minimum wages Act for corresponding employees, of the Employer/Client, whichever may be higher.

The Contractor, shall notwithstanding the provisions to the contrary, cause to be paid a fair wage to labourer indirectly engaged on the works, including any labour engaged on the works, including any labour engaged by sub-contractor in connection with the said works as if the labourer had been directly employed by him.

NOTE:-

1. The contractor shall, before he commences the work, display, and correctly maintain, in a clean and legible conditions at a conspicuous place on the site, notices in English and in a language spoken by the majority of the workers, stating therein the rate of wages which have been fixed as fair wages and the hours of work for which such wages are earned and send a copy of such notices to the Engineer.

2. The Contractor shall maintain records of wages and other remuneration paid to his employees in such form as may be convenient and as per the requirements of the Employer/Engineer and the conciliation Officer (Central), Ministry of Labour, Government of India or such other authorised person appointed by the Central or State Government and the same shall include the following particulars of each worker:

- i) Name, worker's number and grade.
- ii) Rate of daily or monthly wage.
- iii) Nature of work on which employed.
- iv) Total number of days worked during each wage period.
- v) Total amount payable for the work during each wage period.
- vi) All deductions made from the wage with details in each case of the ground for which the deduction is made.
- vii) Wage actually paid for each wage period.

3. The Contractor shall provide a Wage Slip for each worker employed on the Works.

4. The Wage records and Wage Slips shall be preserved for at least 12 months after the last entry.

19.3 SAFETY PROVISIONS

In respect of labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement the contractor shall at his own expense arrange for the safety provisions as per Safety code of CPWD. Safety code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs.200/- for each default and in addition the Engineer shall be at liberty to make arrangement and provide facilities as aforesaid and recover the costs incurred in that behalf from the contractor.

19.4 The contractor shall submit, by the 5th and 19th of every month, to the Engineer a true statement showing, in respect of the second, half of the preceding month and the first half of the current month respectively:-

- (1) the number of labourers employed by him on the work.
- (2) their working hours.
- (3) the wages paid to them.
- (4) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them,
- (5) the number of female workers who have been allowed Maternity Benefit according to Clauses and amount paid to them.

Failing which the contractor shall be liable to pay to Employer, a sum not exceeding Rs.200/- for each default or materially incorrect statement. The decision of the Engineer shall be final in deducting from any bill due to the contractor amount levied as fine and be binding on the contractor.

19.5 HEALTH AND SANITATION

In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this agreement, the contractor shall comply with or cause to be complied with all the rules framed by Govt. from time to time for the protection of health and sanitary arrangements for workers employed by Employer and its contractors.

19.6 MATERNITY BENEFITS

Leave and pay during leave shall be regulated as follows:

- (1) Leave :
 - (i) In case of delivery, maternity leave not exceeding 8 weeks, 4 weeks upto and including the day of delivery and 4 weeks following that day.
 - (ii) In the case of miscarriage upto 3 weeks from the date of miscarriage.
- (2) Pay :
 - (i) In the case of delivery leave day during maternity leave will be at the rate of the women's average daily earnings calculated on the total wages earned on the days when full time work was done during a period of 3 months immediately preceding the date on which she gives notice that she expects to be confined or at the rate of Rupees one only a day whichever is greater.
 - (ii) In case of miscarriage leave pay at the rate of average daily earning calculated on the total wages earned on the days when full time work was done during a period of 3 months immediately preceding the date of such miscarriage.

19.7 In the event of the contractor(s) committing a default or breach of any of the provisions of the Central Pub. Works Deptt., Contractor(s) Labour Regulations Model Rules for the protection of health and sanitary arrangements for the workers as amended from time to time or furnishing any information submitting or filling any statement under the provisions of the above Regulation and rules which is materially incorrect, he/they shall without prejudice to any other liability pay to the Employer a sum not exceeding Rs.200/- for every default breach or furnishing making, submitting, filling such materially incorrect statements and in the event of the contractor(s) defaulting continuously in this respect, the penalty may be enhanced to Rs.200/- per day for each day of default subject to a maximum of 5 percent of the estimated cost of the work put to the tender. The decision of the Engineer shall be final and binding on the parties.

Should it appear to the Engineer that the contractor(s) is/are not properly observing and complying with the provisions of the Govt. Contractor Labour Regulations and Model Rules and the provisions of the Contract Labour (R&A) Central Rules 1971, for the protection of health and sanitary arrangements for work people employed by the contractor(s) (hereinafter referred the said Rules) the Engineer shall have power to give notice in writing to the contractor(s) requiring that the said Rules be complied with and the amenities prescribed therein be provided to the work people within a reasonable time to be specified in the notice. If the contractor(s) shall fail within the period specified in the notice to comply with and observe the said Rules and to provide the amenities to the work people as aforesaid, the Engineer shall have the power to provide the amenities to herein before mentioned at the cost of the contractor(s) shall erect, make and maintain at his/their own expense and to approved standards all necessary as huts and sanitary arrangements required for his/their work people if the same shall not have been erected or construction, according to approved standard, the Engineer-in charge shall have power to give notice in writing to the contractor(s) requiring that the huts and sanitary arrangements be remodeled and/or reconstructed according to approved standard and if the contractor(s) shall fail to remodel or reconstruct such huts and sanitary arrangement according to approved standards within the period specified in the notice, the Engineer shall have the power to remodel or reconstruct such huts and sanitary arrangements according to approved standards at the cost of the Contractor(s).

4. The site selected for the camp shall be high ground, removed from jungle.

5. Disposal of excreta: The contractor(s) shall make necessary arrangements for the disposal of excreta from the latrines by transience or incineration which shall be according to the requirements laid down by the Local Health Authorities. If trenching or incineration is not allowed, the contractor(s) shall make arrangements for the removal to the excreta through the Municipal Committee/Authority and inform it about the number of labourers employed so that arrangements may be made by such committee authority for the removal of the excreta. All charges on this account shall be borne by the contractor and paid direct by him to the Municipal Committee/Authority. The contractor shall provide one sweeper for every 8 sets in case of dry system.

6. Drainage : The contractor(s) shall provide sufficient arrangements for draining away sludge water so as to keep the camp neat and tidy.
7. The contractor(s) shall make necessary arrangement of keeping the camp area sufficiently lighted to avoid accidents to the workers.
8. Sanitation : The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to the rules of the Local Public Health and Medical authorities

19.8 The contractor(s) shall at his/their own cost provide sufficient number of huts (hereinafter referred to as the camp) of the following specifications on a suitable plot of land to be approved by the Engineer:

1. a) the minimum height of each the eaves level shall be 2.10m (7 ft.) and to the floor area to be provided at the rate of 2.7 Sqm. (30 Sq.ft.) for each member of the worker's family staying with the labourer.
- b) The contractor(s) shall in addition construct suitable cooking places having a minimum area of 1.80 m x 1.50 m (6'x5') adjacent to the hut.
- c) The contractor(s) shall also construct temporary latrines and urinals for the use of the labourers each on the scale of not less than four per each one hundred of the total strength, separate latrines and urinals being provided for women.
- d) The contractor(s) shall construct sufficient number of bathing & washing places, one undid for every 25 persons residing in the camp. These bathing and washing places shall be suitably screened.
2. a) All the huts shall have walls of sun dried or burnt bricks laid in mud mortar or other suitable local materials as may be approved by the Engineer. The floor may be kutchha but plastered with mud gobi and shall be at least 15 cm (6") above the surrounding ground. The roofs shall be laid with thatch or any other materials as may be approved by the Engineer. The Contractor shall ensure that throughout the period of their occupation the roof remain water-tight.
- b) The contractor(s) shall provide each hut with proper ventilation.
- c) All doors, windows and ventilators shall be provided with suitable leaves for security purpose.
- d) There shall be kept an open space of at least 7.2m (8 yards) between the rows of huts which may be reduced to 6 m. (20 ft.) according to the availability of site with construction will be allowed.

3. WATER SUPPLY :

The Contractor(s) shall provide adequate supply of water for the use of labourers. The provisions shall not be less than 2 gallons of pure and whole some water per head per day for drinking purposes and 3 gallons of clean water per head per day for bathing and washing purpose. Where piped water supply is available, supply shall be at shall pay all fees and charges therefore.

4. CONDITIONS FOR THE GRANT OF MATERNITY LEAVE :

No maternity leave benefit shall be admissible to a woman unless she has been employed for a total period of not less than 6 months immediately proceedings the date on which she proceeds on leave.

5. The contractor shall maintain a Register of Maternity (benefit) in the prescribed form as shown below in Annexure I and II the same shall be kept at the place of work.

19.9

The Engineer-in-charge may require the contractor to dismiss or remove from the site of the work any person or persons in the contractors employ upon the work who may be incompetent or misconduct himself and the contractor should forthwith comply with such requirements.

19.10

It shall be the responsibility of the contractor to see that the building under construction is not occupied by anybody unauthorized during construction and is hander over to the Engineer with vacant possession of complete building. If such building though completed is occupied illegally, then the Engineer shall have the option to refuse to accept the said buildings. Any delay in acceptance on this account will be treated as delay in completion and for such delay a levy up to 5% of the estimated cost put to the tender may be imposed by the Engineer whose decision shall be final both with regard to the justification and quantum and be binding on the Contractor.

However, the Employer may require the contractor to remove the illegal occupation any time on or before construction and delivery.

CLAUSE : 20 MINIMUM WAGES ACT TO BE COMPLETED WITH

The contractor shall comply with all the provisions of the Minimum Wages Act, 1948, Contract Labour (Regulations and Abolition) Act, 1970 amended from time to time and other Laws affecting contract labour that may be brought into force from time to time.

CLAUSE : 21 WORK NOT TO BE SUBLET ACTION IN CASE OF INSOLVENCY

The contract shall not be assigned or sublet without the written approval of the Engineer and if the contractor shall assign or sublet his contract, or attempt to do so, or become insolvent or commence any insolvency proceedings or make any composition with his creditors or attempt to do so, or if any bribe, gratuity, gift, loan, perquisite, reward or advantage pecuniary or otherwise, shall either directly or indirectly, be given promised or offered by the Contractor or any of his servant or agent to any public officer or person in the employ of NSC in any way relating to his office or employment, or if any such officer or person shall become in any way directly or indirectly interested in the contract, the Engineer on behalf of the Managing Director shall have power to adopt any of the courses specified in Clause 3 as he may deem best suited in the interest of NSC and in the event of any of these courses being adopted the consequences specified in the said Clause 3 shall ensure.

CLAUSE : 22

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be supplied to the use of Employer without reference to the actual loss or damage sustained and whether or not any damage shall have been sustained.

CLAUSE : 23 CHANGES IN FIRM'S CONSTITUTION TO BE INTIMATED

Where the contractor is a partnership firm, the previous approval in writing of the Engineer shall be obtained before any changes are made in the constitution of the firm. Where the contractor is an individual or a Hindu undivided family business concern such approval as aforesaid shall likewise be obtained before the contractor enters into any partnership agreement where under the partnership firm would have the right to carry out the work as aforesaid is not obtained, the contract shall be deemed to have been as signed in the contravention of Clause 21 hereof and the same action may be taken, and the same consequences shall ensure as provided in the said Clause 21.

CLAUSE : 24

All works to be executed under the contract shall be executed under the direction and subject to the approval in all respect of the Engineer who shall be entitled to directly at what point or points and in what manner they are to be commenced, and from time to time carried on.

CLAUSE : 25 SETTLEMENT OF DISPUTES AND ARBITRATION

25.1 ENGINEERS' DECISION

If a dispute of any kind whatsoever arises between the Employer and the contractor in connection with, or arising out of, the contract or the execution of the works, whether during the execution of the works or after their completion and whether before or after repudiation or other termination of the contract, including any