

Clause:- 5

Number of days from the date of issue of letter of acceptance for reckoning date of start 15 days mile stone as per table given below:-

Table of Mile stone

SN	Description of milestone (physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
1	2	3	4

Time allowed for execution of work:- _____

Authority to decide:

- i) Extension of time _____
- ii) Rescheduling of milestone _____

GENERAL RULES:
percentage
& **DIRECTIONS :**
which

12.1

DEFINITIONS:

2(e)	Engineer :-	_____
6	Accepting Authority :-	CMD, N.S.C.
2(k)	Percentage on cost of materials & labour to cover all over heads and profits :-	15%
2(i)	Department/Employer:-	_____
2(L)	Standard schedule of Rates: -	DSR-2007.
6(ii)	Standard NSC contract form Modified & corrected up to the date stipulated in	
schedule	Works to be carried out:-	
3	Sufficiency of tender:-	
4	Discrepancies and adjustment of errors:-	
5	Signing of contract:-	
6		

FORM OF PERROMANCE SECURITY (GUARANTEE)
BANK GUARANTEE BOND

In consideration of the National Seeds Corporation (hereinafter called Corporation) to accept the terms and conditions of the proposed agreement between ----- and ----- (hereinafter called "the Contractor) for the work----- (hereinafter called the said agreement) having agreed to production of an irrevocable Bank Guarantee for Rs.----- (Rs.-----) as a security/guarantee from the contractor for compliance of his obligations in accordance with the terms and conditions in the said agreement.

We----- (hereinafter referred to as the 'the Bank) hereby undertake to pay the Corporation an amount not exceeding Rs.----- (Rs.-----) on demand by the Corporation.

2 We,----- do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the Corporation stating that the amount claimed as required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.----- (Rs.----- only.)

3 We, the said bank further undertake to pay the Corporation any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.

4 We----- further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Corporation under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Engineer on behalf of the Corporation certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor and accordingly discharges this guarantee.

5 We----- (indicate the name of bank) further agree that the Corporation shall have fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Corporation against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission.

On the part of the Corporation any indulgence by the Corporation to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6 This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor.

7 We----- (indicate the name of bank) lastly undertake not to revoke this guarantee except with the previous consent of the Corporation in writing.

8 This guarantee shall be valid up to ----- unless extended on demand by the Corporation. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.----- (Rs. -----) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the ----- day of ----- for ----- (indicate the name of bank)

FORMAT OF AGREEMENT

Contract no.

Dated

This agreement is made between National Seeds Corporation Limited, Regional Office ----- having its registered office at Beej Bhawan, Pusa complex, New Delhi-110012 as the first part, referred here after as corporation and M/S or Sh., the party as the second part, referred as contractor for at-----

Whereas the Corporation being desirous of having performing the provision of works mentioned above, enumerated or referred in Notice inviting Tender, General conditions of contract, specifications, Drawing and other documents constituting the tender and acceptance thereof, copy hereto annexed, all of which are designed in form of this contract and are included in the term 'CONTRACT' when ever here in used.

And where as the Corporation accepted the tender of contractor for the provision and the execution of the said work upon the terms and conditions as contained in the tender documents submitted by the contractor form in part of the contract.

Now this agreement witnessed and it is hereby agreed and declared as follows:

1 The consideration of the payment to be made to the contractor for the works to be executed by him the contractor hereby covenant with the corporation of contractor shall and will duly provide, execute and complete the said works in ----months as per the terms of the contract and maintain the same at his own cost during the maintenance period, ".....",there after , perform all other acts and things in the contract mentioned or described or which are to be implied there from or may be reasonable necessary for the completion of the said works and at the times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract.

2 In consideration of the due provision, execution and completion of the said works, the corporation does hereby agree to pay to the contractor for the works actually done by him at the rates quoted by the contractor against the bill of quantities forming part of the tender documents and accepted by the corporation or at Agreed Rates and such other sums are may become payable to the contractor under the

provision of the contractor such payments to be made at such time and in such manner as provided for in the contract.

3 And in consideration of the above, the contractor does hereby agree to pay to the Corporation the sums as may be due to the corporation for the services, if any, rendered by the corporation to the contractor and such other sum or sums as may become payable to the corporation as per the terms and conditions of contractor, such payment to be made at such manner as it provided in the contract.

4 Notwithstanding the execution of this agreement at any place other than Delhi the parties expressly agree that this Agreement shall be deemed to have been signed at Delhi and the courts at Delhi alone shall have jurisdiction in respect of this contract and dispute if any. The parties shall not take any proceedings in any other court having concurrent jurisdiction in the matter.

In witness where of the parties hereto have signed on the date respectively set under their signatures.

SIGNED AND DELIVERED FOR AND ON BEHALF OF AT

In the presence of :-

Witness 1 _____

2 _____

SIGNED AND DELIVERED FOR AND ON BEHALF OF AT

In the presence of :-

Witness 1 _____

2 _____

SPECIFICATIONS & CONDITIONS FOR MODIFICATION
& DISMANTLING WORKS

(A) Dismantling

The term dismantling implies carefully separating the parts without damage and removing. This may consist of dismantling one or more parts of the building as specified or shown on the drawing.

(B) Demolition

The term Demolition implies breaching up. This shall consist of demolishing whole or part of work including all relevant items as specified or shown on the drawing.

Precautions

All materials obtained from dismantling or demolition shall be the property of the Government unless otherwise specified and shall be kept in safe custody until they are handed over to the Engineer-in-charge before starting the work.

The demolition shall always be well planned before hand and shall generally be done in reverse order of the one in which the structure was constructed. The operations shall be got approved from the Engineer-in-charge before starting the work.

Due care shall be taken to maintain the safety measures prescribed in IS; 4130 and safety code of terms and conditions.

Necessary propping, shoring and or under pinning shall be provided to ensure the safety of the adjoining work or property before dismantling and demolishing is taken up and the work shall be carried out in such a way that no damage is caused to the adjoining work or property. Wherever specified, temporary enclosures or partitions shall also be provided, as directed by the Engineer-in-Charge.

Necessary precautions shall be taken to keep down the dust nuisance to the minimum.

Dismantling shall be done in a systematic manner. All materials which are likely to be damaged by dropping from a height or by demolishing roofs, masonry etc. shall be carefully removed first. The dismantled articles shall be removed manually or otherwise, lowered to the ground (and not thrown) and then properly stacked as directed by the Engineer-in-Charge.

Where existing fixing is done by nails, screws, bolts, rivets, etc., dismantling shall be done by taking out the fixing with proper tools and not by tearing or ripping off.

Any serviceable material, obtained during dismantling or demolition, shall be separated out and stacked properly as directed by the Engineer-in-Charge.

All unserviceable materials rubbish etc. shall be disposed off as directed by the Engineer-in-Charge.

The contractor shall maintain/disconnect existing services, whether temporary or permanent.

Measurements

All work shall be measured net in the decimal system, as fixed in its place, subject to the following limits, unless otherwise stated hereinafter.

- (a) Dimensions shall be measured correct to a cm.
- (b) Areas shall be worked out in sqm. correct to two places of decimal.
- (c) Cubical contents shall be worked out to the nearest 0.01 cum.

Parts of work required to be dismantled and those required to be demolished shall be measured separately.

Measurements of all work except hidden work shall be taken before demolition or dismantling and no allowance for increase in bulk shall be allowed.

Specifications for deduction for voids, opening etc. shall be on the same basis as that adopted for new construction of the work.

Work executed in the following conditions shall be measured separately.

- (a) Work in or under water and /or liquid mud.
- (b) Work in or under foul positions.

Rates: The rate shall include the cost of all labour involved and tools used in demolishing and dismantling including scaffolding. The rate shall also include the charges for separating out and stacking the serviceable material properly and disposing off unserviceable materials as directed by the Engineer-in-Charge.

The rate shall also include for temporary shoring for the safety of portions not required to be pulled down, or of adjoining properly, and providing temporary, enclosures or partitions, where considered necessary.

ADDITIONAL SPECIFICATION FOR ELECTRICAL WORK

- 1 The work shall be carried out as per CPWD specifications 1972, 1974, amended upto date and Indian Electricity Rules 1956 amended up-to-date.
- 2 The contractor shall obtain prior approval from the Engineer-in -charge for the material to be used at site of work.
- 3 The contractor shall have to submit the completion plan in triplicate along with one set of tracing cloth/paper failing which Rs. 500/- will be deducted from the final bill as per clause 1.39 of CPWD specifications, 1972 as amended upto-date.
- 4 The work shall be carried out in full co-operation with the other contractors working at site.
- 5 All inter connection shall be carried out with suitable lengths of cables, commensurate with current carrying capacity with solderless thimble, All earth connections with metal boards shall be made only with soldered thimbles lugs. Nothing extra shall be paid to the contractor on these accounts.
- 6 Piano type switches & sockets of Anchor/Bajaj (ISI) make shall only be used with suitable colour Hylam sheet cover with full "HYLAM" inscription on it. Nothing extra paid on this account. Colour of the sheet shall be got approved from the Engineer-in-charge.
- 7 The route of conduits are to be got approved from the Engineer-in-charge.
- 8 The drawing showing the arrangement of switches gears and dimensions for iron or sheet metal boards shall have to be got approved from the Engineer-in-charge before fabrication and installation at site of work.
- 9 Earthing shall be carried out in presence of Engineer-in-charge or his authorized representative.
- 10 All damages done to the building during the executing shall have to be made good by the electrical contractor at his own cost and risk for which nothing extra shall be paid.
- 11 The contractor will have to arrange the removal of the Malba/debris etc. to the site decided by the Engineer-in-charge after each days work and nothing extra will be paid on this account. It will be the contractor's responsibility to keep

the site neat and clean after completion of the work other wise the site shall be got clear at the risk and cost of the contractor.

- 12 The contractor will make his own arrangements for watch & ward of the materials and electrical installations until the work is completed and handed over to the department in full. No extra payment will be made to the contractor for the same.
- 13 The check nuts are to be provided on both ends of the conduits whenever it enters any metallic box, frame etc.
- 14 The contractor is bound to sign the site order book as and when required by the Engineer-in-charge or his authorized representative.
- 15 Persons expecting the work should have electrical licence as required according to the Indian Electricity Act.
- 16 The contractor will have to submit the completion certificate as per Annexure "E" of General specifications for electrical work, 1972. The prescribed test shall have to be conducted in the presence of Engineer-in-charge.
- 17 All AC switches & SDB's shall be numbered and other lettering work done on SDB's and main board as required by the Engineer-in-charge. Nothing extra shall be paid on this account.
- 18 Completed portion of the work shall not be taken over in parts unless otherwise agreed over by the Engineer-in-charge.

RECOMMENDED MAKES OF ELECTRICAL EQUIPMENTS.

1	Transformer	a)	Siemens India Ltd.
		b)	NGEF Ltd
		c)	Crompton Greaves Ltd.
		d)	GEC Ltd
		e)	Jyoti Ltd.
		f)	Kasun (Madras)
		g)	NEI Ltd.
		h)	ITE Hyderabad
		i)	BHEL
2	HT Circuit breaker and fuse switch units.	a)	Siemens India Ltd.
		b)	NGEF Ltd
		c)	GEC Ltd
		d)	MET Ltd.

		e)	Jyoti Ltd.
		f)	Crompton Greaves Ltd.
		g)	Allind
		h)	Kirloskar
		i)	Voltas
		J	BHEL
3	LT switch gear (PCC) and motor control centre (MCC)	a)	Larsen & Tubro)
		b)	Siemens India Ltd.
		c)	Bhartia Cutler Hamper
		d)	English Electric company
4	Cables	a)	Cable Corporation of India
		b)	Fort Gloster
		c)	TCC
		d)	NICCO
		e)	Grandlay
		f)	Universal
		g)	Asian cables
		h)	Industrial cable
5	Ceiling fans	a)	GEC Ltd
		b)	Bajaj
		c)	Usha
		d)	Crompton
		e)	Orient
		f)	Cool home
6	Exhaust fans	a)	GEC Ltd
		b)	Bajaj
		c)	Usha
		d)	Crompton
		e)	Cool home
7	Lighting fixtures	a)	Incandesocent fixtures.
		b)	GEC Ltd
		c)	Bajaj
		d)	Deccon
		e)	Crompton
		f)	
II			Flourescent and HPMV fixtures.
		a)	Philips
		b)	GEC
		c)	Crompton
		d)	Bajaj
		e)	Mysore Lamps
		f)	Best & Crompton Ltd.