# NANAJI DESHMUKH VETERINARY SCIENCE UNIVSERSITYJABALPUR

# Appendix2.10TenderDocument

# <u>For ItemRate only</u>inWorks Departments andother Departmentssimilar toWorksDepartments (Effectivefrom01/01/2014)

Officeofthe Estate Officer, N.D.V.S.U., Jabalpur

NIT Number and Date

No. EO/Tender/ET-03/2025-26/153

Dated 18.07.2025

Agreement Number and Date :-

Name of Work : नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय,

अधारताल

जबलपुरअंतर्गतविभिन्नसंस्थानों / इकाइयोंमेंकार्यहेतु पर

विद्युत सामग्री की सप्लाई का कार्य।

Name of the Contractor :-

Probable Amount of Contract

(Rs. In Figure) :- Rs. 10,00,000.00 (up to)

(Rs. In Words) :- Up to Ruppes Ten Lacs only

**Contract Amount** 

(Rs.In Figure)

(Rs. In Words)

Stipulated Period of Completion :- For F.Y. 2025-26

# Appendix 2.10

# **Tender Document**

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#### कार्यालय सम्पदा अधिकारी नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, जबलपुर ई-निवदा सूचना

सूचना क्रमांकः EO/Tender/ET-03/2025-26/..... दिनांक :- 18/07/2025

नानाजी देशमुख पशुधिकित्सा विज्ञान विश्वविद्यालय, जबलपुर द्वारा यिमिन नवीनीकरण/निर्माण आदि हेतु नवीन पंजीयन के अंतर्गत सक्षम श्रेणी में पंजीकृत ठेकेदारों से विमिन्न कार्यों हेतु एम.पी.पी. उन्त्रू डी. भवन एवं विद्युत एस.ओ.आर. 01.01.2024 से जारी व सभी संशोधन सहित दर सूची पर एवं सामग्री आइटम रेट पर लोक निर्माण विभाग/एम.ई.एस./सी.पी.डब्तू डी. में पंजीकृत निविदाकारों एवं सामग्री सप्ताई हेतु पंजीकृत सप्तायर से निविदायें आमंत्रित की जाती हैं। निविदा प्रपन्न व निविदा की विस्तृत शर्ते वेबसाइट www.ndvsu.org पर देखी जा सकती निविदा प्रकाशन उपरांत निविदा में कोई संशोधन व परिवर्तन किया जाता है तो वह मात्र उपरोक्त उल्लेखित विश्वविद्यालय येबसाइट पर ही उपलब्ध रहेगा।

निविदा प्रपन्न डाउनलोड कर दर अंकित कर कार्यालय में पहुंचने की अंतिम तिथी व समय — दिनाँक 12.08.2025 अपरान्ह 5.30 बजे तक

निविदा खोलने की समय एवं दिनाँक - अगला कार्यदिवस पूर्वान्ह 11.00 बजे

नियम एवं शर्ते :- निविदा को स्वीकृत अथवा निरस्त करने का पूर्ण अधिकार विश्वविद्यालय के पृ स्रक्षित है।



विश्वविद्यालय की बेव साइट में प्रकाशन हेत



#### कार्यालय सम्पदा अधिकारी नानाजी देशमुख पश्चिकित्सा विज्ञान विश्वविद्यालय, जबलपूर

-सूचना क्रमांकः EO/Tender/ET-03/2025-26/....

दिनांक :--

नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, जबलपुर द्वारा विभिन्न नदीनीकरण/निर्माण आदि हेतु नवीन पंजीयन के अंतर्गत सक्षम श्रेणी में पंजीकृत टेकेदारों से विभिन्न कार्यों हेतु एम.पी.पी.डब्लू.डी. भवन एवं विद्युत एस.ओ.आर. 01.01.2024 से जारी व सभी संशोधन सहित दर सूखी पर लोक निर्माण विभाग/एम.ई.एस./सी.पी.डब्लू.डी. में पंजीकृत निविदाकारों एवं सामग्री सप्लाई हेतु पंजीकृत सप्लायर से निविदायें आमंत्रित की जाती है। निविदा प्रपन्न व निविदा की विस्तृत शर्ते वेबसाइट www.ndvsu.org पर देखी जा सकती निविदा प्रकाशन उपरांत निविदा में कोई संशोधन व परिवर्तन किया जाता है तो वह मात्र उपरोक्त उन्लेखित विश्वविद्यालय वेबसाइट पर ही उपलब्ध रहेगा।

क्र.	कार्य का विवरण	अनुमानित निविदा लागत रू.	धरोहर राशि रू.	निविदा प्रपत्र का मूल्य रू.	पूर्ण करने का समय
1	पशुचिकित्सा विज्ञान एवं पशुपालन महाविद्यालय महू पर कन्या छात्रावास हेतु सेप्टिक टेंक का निर्माण का कार्य। (द्वितीय आमंबण)	8,30,644/-	24,950/-	2000/-	०३ माह
2	विश्वविद्यालय अंतर्गत विश्वविद्यालय अधारताल परिसर स्थित 33 के. व्ही. विद्युत सब स्टेशन एवं पशुचिकित्सा विज्ञान एवं पशुपालन महाविद्यालय, जबलपुर परिसर स्थित 11 के.व्ही. विद्युत सब स्टेशन की सर्विसिंग एवं केबिलिंग का कार्य ।	8,93,190/-	26796/-	2000/-	01 माह
3	नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, जबलपुर के अंतर्गत वार्षिक मरम्मतीकरण/नवीनीकरण एवं पुताई का कार्य (सत्र 2025–26 हेतु)।	25,00,000/-	75,000/-	5000/-	वित्तीय वर्ष 2025-26 हेतु
4	नानाजी देशमुख पशुधिकित्सा विज्ञान विश्वविद्यालय, जबलपुर अंतर्गत विमिन्न संस्थानों/इकाइयों में कार्य हेतु फॉल्स सीलिंग, बॉल पेनलिंग, बॉल पेपर, पलोर मेटिंग आदि की सप्लाई करने का कार्य ।	10,00,000/-	30,000/-	2000/-	वित्तीय वर्ष 2025-26 हेतु
5	नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, अधारताल जबलपुर अंतर्गत विभिन्न संस्थानों / इकाइयों में कार्य हेतु पर विद्युत सामग्री की सप्लाई का कार्य।	10,00,000/-	30,000/-	2000/-	वित्तीय वर्ष 2025-26 हेतु
6	नानाजी देशमुख पशुधिकित्सा विज्ञान विश्वविद्यालय, अधारताल जबलपुर अंतर्गत विभिन्न संस्थानों/इकाइयों में कार्य हेतु पर हार्डवेयर/सेनेटरी, एवं भवन सामग्री की सप्लाई का कार्य।	10,00,000/-	30,000/-	2000/-	वित्तीय वर्ष 2025-26 हेतु

निविदा प्रपत्र डाउनलोड कर दर अंकित कर कार्यालय में पहुंचने की आंतिम तिथी व समय 🗕 दिनाँक 12.08.2025 अपरान्ह 5.30 बजे तक निविदा खोलने की समय एवं दिनाँक अगला कार्यदिवस पूर्वान्ह 11.00 बजे

निविदा क्य करने हेतु निम्न दस्तावेज आवश्यक होंगे :-

1 Firm Registration, 2. PAN Card, 3. GSTIN Registration No., 4. FDR (Earnest Money) in the name of EE, NDVSU, Jabalpur,

5. Notarised Affidavit in Rs. 50/- Stamp, 6. E.P.F. Registration (कंवल कार्य क. 1, 2.एवं 3 हेतु आवश्यक) शर्त – निविदाकार द्वारा सप्लाई हेतु उक्त सामग्रीयो की जो दर अंकित की जावेगी वह जी.एस.टी. सहित होगी एवं सामग्री का मेंक (Make) अंकित होना आवश्यक होगा। निविदाकार द्वारा अंकित दर में जी.एस.टी. सहित एवं सामग्री का मेंक अंकित ना होने की स्थिती में उक्त निविदाकार की निविदा को अमान्य कर प्रतिस्पर्धा से बारह कर दिया जावेगा।

कार्यालय का पता – कार्यालय सम्पदा अधिकारी / कार्यपालन यंत्री, नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, इंडियन कॉफी हाउस के सामने, अधारताल, जबलपुर 482004.

नियम एवं शर्ते :- निविदा को स्वीकृत अथवा निरस्त करने का पूर्ण अधिकार विश्वविद्यालय के पास सुरक्षित है।

सम्पदा अधिकारी

#### **SECTION 1**

## **Notice Inviting Tenders**

# NANAJI DESHMUKH VETERINARY SCIENCE UNIVSERSITY, JABALPUR Estate Officer, NDVSU, Jabalpur

NIT No.EO/Tender/ET-03/2025-26/153 Dated :- 18.7.2025

Item rate bids for the following works are invited from registered contractors and firms of repute fulfilling registration criteria:

S. No./ Pkg/Cod e	Work	District(s)	Probable Amount (inRs.)	Completio n Period (months)
5	नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, अधारताल जबलपुरअंतर्गतविभिन्नसंस्थानों / इकाइयोंमेंकार्यहे तु पर विद्युत सामग्री की सप्लाई का कार्य।	Jabalpur /Mhow/Rew a	10,00,000/	F.Y. 2025- 26

- 1. Interested bidders can view the NIT on website http://www.ndvsu.org
- 2. The Bid Document can be purchased/download onlyfrom 19-07-2025 to 12-08-2025, 05:00PM.
- 3. Amendments to NIT, if any, would be published on website only, and not in newspaper.
- 4. Last date for submission of original EMD issued by Schedule Commercial Bank only. Affidavit forNon Judicial Stamp Rs. 50/- (Original Copy) & other documents through Speed Post/Registered post on date 12-08-2025up to 05:00 PM. Department will not be responsible for any postal delay.
- 5. The tender document can be purchased only downloading from the above website. Detailed NIT and other details can be view on the above mentioned Website.
- 6. The ownership of plants and machinery must be in the name of the contractor in case of black topping renewal work costing more from Rs. 20.00 lacs and in case of road work comprising of embankment. Sob start a mular/WMM/WBM crust, bituminous and cross drainage work etc. all toget costsing than Rs. 300.00 lacs (Govt. of MP PWD No. F-53/15/2012/19/Plan/3701 Bhopal dt. 23.06.2012)

ESTATE OFFICER
NDVSU, JABALPUR

Section 1 – NIT

# Notice Inviting Tender Government of Madhya Pradesh

#### Office of the Estate Officer, NDVSU, Jabalpur

Online Item rate bids for the following works are invited from registered contractors and firms of repute fulfilling registration criteria:

S. No. /Pkg/ Code	Name of Work	District	Probable Amount of Contract (Rs. )	Earnest Money Deposit (EMD) (In Rupees)	Cost of Bid Document (In Rupees)	Category of Contractor	Period of Completion (in Months)
5	नानाजी देशमुख पशुचिकित्सा विज्ञान विश्वविद्यालय, अधारताल जबलपुरअंतर्गतविभिन्नसंस्थानों / इकाइयोंमेंकार्यहेतु पर विद्युत सामग्री की सप्लाई का कार्य।	Jabalpu/ Mhow/ Rewa	10,00,000/-	30,000/-	2000/-	C &Above& other registerd supplier	F.Y. 2025 - 26

- 1. All details relating to the Bid Document(s) can be viewed and downloaded free of cost on the V.V. Website.
- 2. Bid Document can be purchased through DD in the name of Executive Engineer, NDVSU, Jabalpur.
- 3. At the time of submission of the Bid the eligible bidder shall be required to submit the complete tender document by Registered/ Speed Post addressing to Estate Officer ,Nanaji Deshmukh Veterinary Science University, Adhatal, Jabalpur (MP).
  - i) Pay the cost of Bid Document; (form cost in DD in favour of Executive Engineer NDVSU, Jabalpur .)
  - ii) Deposit the Earnest Money; (EMD in favour of Executive Engineer NDVSU, Jabalpur.)
  - iii) Submit a check list
  - iv) Submit an affidavit for Stamp Rs.50/-.

Details can be seen in the Bid Data Sheet

#### 4. ELIGIBILITY FOR BIDDERS:

- (a) At the time of submission of the Bid the bidder should have valid registration with the Government of Madhya Pradesh, PWD in appropriate class. However, such bidders who are not registered with the Government of Madhya Pradesh and are eligible for registration can also submit their bids after having applied for registration with appropriate authority and as per NIT.
- (b) The bidder would be required to have valid registration at the time of signing of the Contract.
- (c) Failure to sign the contract by the selected bidder, for whatsoever reason, shall result in forfeiture of the earnest money deposit.
- **5. Pre-qualification** Prequalification conditions, wherever applicable, are given in the Bid Data Sheet.
- **6. Special Eligibility** Special Eligibility Conditions, if any, are given in the Bid Data Sheet.
- **7.**The Bid Document can be purchased from **19-07-2025** to **12-08-2025**, **05:00PM**Other key dates may be seen in bid data sheet.
- **8.** Amendments to NIT, if any, would be published on website only, and not in newspaper.

ESTATE OFFICER
NDVSU, JABALPUR

Section 1 – NIT

#### **SECTION 2**

### **INSTRUCTIONS TO BIDDERS (ITB)**

#### A. GENERAL

#### 1. SCOPE OF BID

The detailed description of work, hereinafter referred as 'work', is given in the Bid Data Sheet.

#### 2. General Quality of Work:

The work shall have to be executed in accordance with the technical specifications specified in the Bid Data sheet/ Contract Data, and shall have to meet high standards of workmanship, safety and security of workmen and works.

#### 3. PROCEDURE FOR PARTICIPATION IN TENDERING

The procedure for participation in e-tendering is given in the Bid Data Sheet.

#### 4. ONE BID PER BIDDER

- 4.1 The bidder can be an individual entity or a joint venture (if permitted as per Bid Data Sheet). In case the J.V. is permitted, the requirement of joint venture shall be as per the Bid Data Sheet.
- 4.2 No bidder shall be entitled to submit more than one bid whether jointly or severally. If he does so, all bids wherein the bidder has participated shall stand disqualified.

#### 5. Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of his bid, and no claim whatsoever for the same shall lie on the Government.

#### 6. Site Visit and examination of works

The bidder is advised to visit and inspect the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the work. All costs in this respect shall have to be borne by the bidder.

#### **B. Bid Documents**

#### 7. CONTENT OF BID DOCUMENTS

The Bid Document comprises of the following documents:

- 1. NIT with all amendments.5
- 2. Instructions to Bidders, Bid Data Sheet with all Annexures
- 3. Conditions of Contract:
  - i. Part I General Conditions of Contract and the Contract Data with all Annexures and
  - ii. Part II Special Conditions of Contract.
- 4. Specifications
- 5. Drawings (enclosed)
- 6. Priced Bill of Quantities
- 7. Technical and Financial Bid
- 8. Letter of Acceptance
- 9. Agreement, and
- 10. Any other document(s), as specified.
- 8. The bidder is expected to examine carefully all instructions, conditions of contract, the contract data, forms, terms and specifications, bill of quantities, forms and drawings in the Bid Document. Bidder shall be solely responsible for his failure to do so.

#### 9. Pre-Bid Meeting (where applicable)

Wherever the Bid Data Sheet provides for pre-bid meeting:

- 9.1 Details of venue, date and time would be mentioned in the Bid Data Sheet. Any change in the schedule of pre-bid eee value be given separately.
- before or during the last on any matter that may be raised at that stage. The Employer may, at as option, give such clarifications as are felt necessary.

- **9.3** Minutes of the pre-bid meeting including the list of the questions raised and the responses given together with any response prepared after the meeting will be hosted on the website.
- **9.4** Pursuant to the pre-bid meeting if the Employer deems it necessary to amend the Bid Document, it shall be done by issuing amendment to the online NIT.

#### 10. Amendment of Bid Documents

- 10.1 Before the deadline for submission of bids, the Employer may amend or modify the Bid Documents by publication of the same on the website.
- 10.2 All amendments shall form part of the Bid Document.
- 10.3 The Employer may, at its discretion, extend the last date for submission of bids by publication of the same on the website.

#### C. Preparation of Bid

**11.** The bidders have to prepare their bids after downloading.

#### 12. DOCUMENTS COMPRISING THE BID

The bid submitted online by the bidder shall be in the following parts:

- **Part 1** This shall be known as downloaded**Envelope A** and would apply for all bids.downloaded **Envelop A** shall contain the following as per details given in the Bid Data Sheet:
  - i) Registration number or proof of application for registration and organizational details in format given in the Bid Data Sheet.
  - ii) PAN No. &GSTIN No.
  - iii) Payment of the cost of Bid Document;
  - iv) Earnest Money (FDR)s
  - v) An affidavit for Non Judicial Stamp Rs. 50/-
- Part 2 This shall be known as downloaded **Envelope B** and required to be submitted only in works where pre-qualification conditions and/or special eligibility conditions are stipulated in the Bid Data Sheet. downloaded **Envelop B** shall contain a self-certified sheet duly supported by documents to demonstrate fulfillment of pre-qualification conditions.
- **Part 3** This shall be known as downloaded **Envelope C** and would apply to all bids. **Envelop C** shall contain financial offer in the prescribed format enclosed with the Bid Data Sheet.

#### 13. Language

The bid as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Employer shall be in English or Hindi. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English. In such case, for the purposes of interpretation of the bid, such translation shall govern.

#### 14. TECHNICAL PROPOSAL

- **14.1** Only, in case of bids with pre-qualification conditions defined in the Bid Data Sheet, the Technical Proposal shall comprise of formats and requirements given in the Bid Data Sheet.
- 14.2 All the documents/ information enclosed with the Technical Proposal should be self-attested and certified by the bidder. The Bidder shall be liable for forfeiture of his earnest money deposit, if any document / information are found false/ fake/ untrue before acceptance of bid. If it is found after acceptance of the bid, the bid sanctioning authority may at his discretion forfeit his performance security/ guarantee, security deposit, enlistment deposit and take any other suitable action.

#### 15. FINANCIAL BID

- i. The bidder shall have to quote rates in format referred in Bid Data Sheet, in overall percentage, and not item wise. If the bid is in absolute amount, overall percentage would be arrived at in relation to the probable amount of contract given in NIT. The overall percentage rate would apply for all items of work.
- ii. Percentage shall be quoted in figures as well as in words. If any difference in figures and words is found, lower of the two shall be taken as valid and correct.
- iii. The bidder shall have to quote rates inclusive of all duties, taxes, royalties and other levies; and the Employer shall not be liable for the same.
- iv. The material along with the units and rates, which shall be issued, if any, by the department to the contractor, is mentioned in the Bid Data Sheet.

#### 16. PERIOD OF VALIDITY OF BIDS

The bids shall remain valid for a period specified in the Bid Data Sheet after the date of "close for biding" as prescribed by the Employer. The validity of the bid can be extended by mutual consent in writing.

#### 17. EARNEST MONEY DEPOSIT (EMD)

- **17.1** The Bidder shall furnish, as part of the Bid, Earnest Money Deposit (EMD), in the amount specified in the Bid Data Sheet.
- 17.2 The EMD shall be in the form of Fixed Deposit Receipt of a scheduled commercial bank, issued in favour of the name given in the Bid Data Sheet. The Fixed Deposit Receipt shall be valid for six months or more after the last date of receipt of bids. However, other form(s) of EMD may be allowed by the Employer by mentioning it in the Bid Data Sheet.
- 17.3 Bid not accompanied by EMD shall be liable for rejection as non-responsive.
- 17.4 EMD of bidders whose bids are not accepted will be returned within ten working days of the decision on the bid.
- 17.5 EMD of the successful Bidder will be discharged when the Bidder has signed the Agreement after furnishing the required Performance Security.
- 17.6 Failure to sign the contract by the selected bidder, within the specified period, for whatsoever reason, shall result in forfeiture of the earnest money deposit.

#### D. Submission of Bid

**18.** The bidder is required to submit downloaded bid duly signed as per instruct.

#### **Opening and Evaluation of Bid**

#### 19 PROCEDURE

- 19.1 Envelope 'A' shall be opened first after receipt at the time and date notified and its contents shall be checked. In cases where Envelop 'A' does not contain all requisite documents, such bid shall be treated as non-responsive, and Envelop B and/or C of such bid shall not be opened.
- 19.2 Wherever Envelop 'B' (Technical Bid) is required to be submitted, the same shall be opened at the time and date notified. The bidder shall have freedom to witness opening of the Envelop 'B'. Envelop 'C' (Financial Bid) of bidders who are not qualified in Technical Bid (Envelop 'B') shall not be opened.
- **19.3** Envelope 'C' (Financial Bid) shall be opened in the office of undersigned at the time and date notified. The bidder shall have freedom to witness opening of the Envelop 'C'.
- **19.4** After opening Envelop 'C' all responsive bids shall be compared to determine the lowest evaluated bid.

- 19.5 The Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all the bids at any time prior to contract award, without incurring any liability. In all such cases reasons shall be recorded.
- **19.6** The Employer reserves the right of accepting the bid for the whole work or for a distinct part of it.

#### 20. Confidentiality

- **20.1** Information relating to examination, evaluation, comparison and recommendation of contract award shall not be disclosed to bidders or any other person not officially concerned with such process until final decision on the bid.
- **20.2** Any attempt by a bidder to influence the Employer in the evaluation of the bids or contract award decisions may result in the rejection of his bid.

#### E. Award of Contract

#### 21. Award of Contract

The Employer shall notify the successful bidder by issuing a 'Letter of Acceptance' (LOA) that his bid has been accepted.

#### 22. Performance Security

- Prior to signing of the Contract the bidder to whom LOA has been issued shall haveto furnish performance security of the amount in the form and for the duration, etc. as specified in the Bid Data Sheet.
- **22.2** Additional performance security, if applicable, is mentioned in the Bid Data Sheet and shall be in the form and for the duration, etc. similar to Performance Security.

#### 23. Signing of Contract Agreement

- 23.1 The successful bidder shall have to furnish Performance Security and Additional Performance Security, if any, and sign the contract agreement within 15 days of issue of LOA.
- 23.2 The signing of contract agreement shall be reckoned as intimation to commencement of work. No separate work order shall be issued by the Employer to the contractor for commencement of work.

Section 2 – Instruction to Bidders

23.3 In the event of failure of the successful bidder to submit Performance Security and Additional Performance Security, if any or sign the Contract Agreement, his EMD shall stand forfeited without prejudice to the employer for taking any other action against the bidder.

#### 24. CORRUPT PRACTICES

The Employer requires that bidders observe the highest standard of ethics during the procurement and execution of contracts. In pursuance of this policy, the Employer:

- may reject the bid for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract; and
- ii. may debar the bidder declaring ineligible, either indefinitely or for a stated period of time, to participate in bids, if it at any time determines that the bidder has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for, or in executing, a contract.

For the purposes of this provision, the terms set forth above are defined as follows:

- a. "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
- b. "Fraudulent practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- c. "Coercive practice" means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- d. "Collusive practice" means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.

[End of ITB]

Section 2 – Instruction to Bidders

	Bid Data Sheet	
GENERAL		
SR. No.	PARTICULARS	DATA
1	Office inviting tender	Estate Officer., NDVSU, Jabalpur
2	NIT No	No
3	Date of NIT	Dated
4	Bid document download available from date & time	From, 5:00 PM
5	Website link	www.ndvsu.org
SECTION 1- N	IIT	
CLAUSE REFERENCE	PARTICULARS	DATA
2	Portal fees (Also known as Processing free)	
3	Cost of bid document	
	Cost of bid document Payable at	ByRegistered/SpeedPost
	Cost of bid document in favor of	-
4	Affidavit Format	As Per Annexure B
5	Pre-qualifications required	No
	If Yes, details	As per "Annexure- C" (Evaluation by Superintending Engineer who will intimate reasons to disqualified bidders)
6	Special Eligibility	NO
	If Yes, details	As per "Annexure- D"
7	Key dates	Annexure A

SECTION 2-IT	В	
CLAUSE REFERENCE	PARTICULARS	DATA
1	Name of "work"	
2	Specifications	Item Rate Tender
3	Procedure for participation in tendering	As per "Annexure- F"
4	Whether joint venture is allowed	No
	If yes, requirement for joint venture	As per 'Annexure-G' (Not Applicable)

Bid Data Sheet						
CLAUSE REFERENCE	PARTICULARS	DATA				
12	Envelop-A containing: i. Organizational details as per 'Annexure H'	Estate Officer, NDVSU, Jabalpur				
	ii. Cost of bid document iii. EMD					
	iv. An affidavit for Non Judicial Stamp Rs. 50/-Should reach in physical form in the office of:	As per Annexure - B  Estate Officer, NDVSU, Jabalpur				
14	Envelope-B Technical Proposal	As per 'Annexure-I' and Anne-I (Format I-1 to I-5)				
1.5	Envelope-C Financial Bid	As per Annexure - J				
15	Materials to be issued by the department	As per Annexure - K				
16	Period of validity of bid	120 Days				
	Earnest Money Deposit					
	Forms of Earnest Money Deposit	1. FDR in the name of EE ,NDVSU and Participating Firm				
17	EMD valid for a period of	Six months or more				
	FDR must be drawn in favour of	E.E., NDVSU Jabalpur				
	Letter of Acceptance (LoA)	As Per Annexure L				
21	Amount of Performance Security	10% of contract amount for Road and bridge works. 5% of the Contract Amount for building/ Renovation works.				
	Additional Performance Security, if any	Equal to an amount arrived at, by multiplying the contract amount with difference of percentage between percent rates (below/minus) of successful bid and ten percent (below/minus), considering bid rates less than ten percent below PAC, to be unworkable and shall require additional performance security (guarantee).				
	Performance Security in the format	As Per Annexure M				
	Performance Security in favour of	EE, NDVSU Jabalpur				
22	Performance Security valid up to	Valid Contract Period plus 3 months				

#### **KEY DATES**

S.	Works Department	Bidder's Stage	St	art	Expiry		Envelopes
No	Stage		Date	Time	Date	Time	
1	-	Purchase of Tender  - Online					
2	-	Bid Submission  – Online					
3	Mandatory submission  Open (Envelope- A)	-					Envelope A
4	Technical Proposal open ( PQ Envelope- B)						
5	Financial Bid open (Envelope-C)	-					Envelope C

#### Note :- All the documents must be sent through Registered Post/ Speed Post

Original term deposit receipt of earnest money deposit, demand draft for the cost of bid document and affidavit shall be submitted by the bidder so as to reach the office as prescribed in Bid Data Sheet, by **Speed Post/Registered Post only** at specified time and date **i.e30.07.2024 05:00 PM at Office of the ESTATE OFFICER, NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY, ADHARTAL, JABALPUR..** 

# || AFFIDAVIT ||

# (To be Contained in Envelope A)

(On Non Judicial stamp of Rs. 50/-)

	I/we				_ who is/ are
		(status in the	firm/ compa	any) and competent for su	bmission of the
affida	vit on behalf o	f M/S		(contractor) do solemnly	affirm an oath
and st	ate that:				
	rt of the follov	ving information in bi	d document	s of the certificates/record ts which are being submiti	ted in response
work)	dated	issued by the	101	_ (name of the departmen	(Hairle OI
WOTK					
docun	nents and certi		ne correctne	ess of following self-certific	ed information/
1. 2.	That the self- That:	certified information g	given in the	bid document is fully true	and authentic.
	a. Term dep document	t and other relevant d	ocuments p	st money, demand draft rovided by the Bank are au n and annual turnover is co	ıthentic.
	c. Information	on regarding various t	echnical qua	alifications is correct.	
3.	No close re	lative of the under	signed and	our firm/company is v	vorking in the
	department.				
	-		OR		
	Following clos	se relatives are workir	ng in the der	partment:	
	_			Present Posting	
			Sign	ature with Seal of the Dep	onent (bidder)
	I/ We,		above dep	onent do hereby certify	that the facts
menti	oned in above	paras 1 to 4 are corre	ct to the bes	st of my knowledge and be	lief.
	Verified today	y (dat	ed) at	(place).	
			Sign	ature with Seal of the Dep	onent (bidder)

Section 2 - Annexure - B

#### **PRE-QUALIFICATIONS CRITERIA**

#### The bidder should have:

#### A. Financial

- i. experience of having successfully executed:
  - a) three similar works, each costing not less than the amount equal to 20% of the probable amount of contract during the last 3 financial ars; or
  - b) two similar works, each costing not less than the probable amount of contract during the lagrant and all ars; or
  - c) one similar work of aggregate cost legate that are untequal to 50% of the probable amount of antractors are the last 3 financial years.
- ii. Average ual control or the error than truction works not less than 50% of the error of the e
- iii. Exected iil iii what any one financial year during the last 3 financial year what is all not enough than the minimum, physical requirement, if any, fixed or tow
- iv. **Bid**orked out as given in format I-2 of Annexure I.

#### **B.** Physical

Physical qualifications for the work shall be as below

Sno	Particulars	Quantity	Period
1	Physical qualification required	<del>- Ye</del> s/ I	No
2	Earthwork <b>ng Bis</b>	N/A	
3	Concrete work	N/A	

(The Employer shall specify all physical qualifications required).

Note: Above criteria are indicative, subject to suitable stipulations by the departments and specific Bid.

#### **SPECIAL ELIGIBILITY CRITERIA**

A. Erection of Steel Gates

B. Construction

Note: Above criteria are indicative, subject to suitable stipulations by the departments and specific bid.

# **Specifications**

1. C PWD Specifications as applicable in MP.
2
3
(The soft copy of above specifications is available at departmental website www.mppwd.gov.in)
The provisions of general / special conditions of contract, those specified elsewhere in the bid document, as well as execution drawings and notes, or other specifications issued in writing by the Employer shall form part of the technical specifications of this work.

### **Procedure for Participation in e-Tendering**

#### 1. Registration of Bidders on e-Tendering System:

All the PWD registered bidders are already registered on the new e-procurement portal https://www.mpeproc.gov.in. The user id will be the contractor ID provided to them from MP Online. The password for the new potal has been sent to the bidders registered email ID. for more details may contain M/s. \_Tata Consultancy Services Corporate Block, 5<sup>th</sup> floor, DB City BH PAL-462011 email id: eproc\_helpdesk@mpsdc.gov.in.Helpdesk phone numbers are available on website.

#### 2. Digital Certificate:

The bids submitted online should be signed y with a Class III Digital Certificate to establish the ident of the ting the bid online. The bidders may obtain Class III Dig al C an approved Certifying Authority authorized by the Cor horities, Government of India. A Class III Digital Certifica pt of mandatory identity oor proofs along with a applicat receipt of the required documents, a Did Ce ed. For details please visit cca.gov.in.

#### Note:

i. It may take use of various design or issuance of Class III Digital Certificate; hence the bades are a visual to obtain the certificate at the earliest.

Those biddes was a linear have valid Class III Digital Certificate need not obtain another Dait certificate for the same.

The bidders of pain more information and the Application From required to submitted for the issuance of Digital Certificate from cca.gov.in

ii. Bids can be submitted till bid submission end date. Bidder will require digital signature while bid submission.

.

The digital certificate issued to the Authorized User of a Partnership firm / Private Limited Company / Public Limited Company and used for online biding will be considered as equivalent to a no-objection certificate / power of attorney to that user.

In case of Partnership firm, majority of the partners have to authorize a specific individual through Authority Letter signed by majority of the partners of the firm. in case of Private Limited Company, Public Limited Company, the Managing Director has to authorize a specific individual through Authority Letter. Unless the certificate is revoked, it will be assumed to represent adequate authority of the specific individual to bid on behalf of the organization for online bids as per information Technology Act 2000. This Authorized User will be required to obtain a Digital Certificate. The Digital Signature executed through the use of Digital Certificate of this Authorized User will be binding on the firm. It shall be the responsibility of Management / Partners of the concerned firm to inform the Certifying Authority, if the Authorized User changes, and apply for a fresh Digital Certificate for the new Authorized User.

#### 3. Set Up of Bidder's Computer System:

In order for a bidder to operate on the e-tendering System, the Computer System of the bidder is required to be set up for Operating System, Internet Connectivity, Utilities, Fonts, etc. The details are available at https://www.mpeproc.gov.in

### 4. Key Dates:

All the documents related to the process as to submitted in prescribed enevelop through Registered Post/ social addressing to E.E., NDVSU, Jabalpur.

Section 2 – Annexure - F Section 2 – Annexure - F

#### 5. Preparation and Submission of Bids

The bidders have to prepare their bids after downloading, encrypt their bid Data in the Bid forms and submit Bid of all the envelopes and documents related to the Bid required to be uploaded and submitted through Registered/ Speed Post.

#### 5. Purchase of Bid Document

For purchasing of the bid document bidders have to pay Service Charge online ONLY which is Rs. [as per Bid Date Sheet]. Cost of bid document is separately mentioned in the Detailed NIT. The Big Document to shall be available for purchase to concerned eligible bidders and upto scheduled time and the bids and upto scheduled time and the bids are bids and the bids and the bids are bids and the bids and the bids are bids are bids and the bids are bids are bids and the bids are bids are bids are bids are bids and the bids are bid

The payment for the bar document shall be made online through Debit/Credit card, New anking or NeFT Challan through the payment gateway provided on the portal.

#### 7 Withdrawal, Substitution and Modification Of Bids

Bidder can withdraw and modify the bid till Bid submission end date before submission.

Section 2 - Annexure - F

(See clause 4 of Section 2 -ITB)

### **JOINT VENTURE (J.V.)**

If J.V. is allowed following conditions and requirements must be fulfilled –

- 1. Bids submitted by a joint venture of two or more firms as partners shall comply with the following requirements :
- a. one of the partners shall be nominated as being *Lead Partner*, and his authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
- b. the bid and, in case of a successful bid, the Agreement, shall be gned so as to be legally binding on all partners;
- c. the partner in charge shall be authorized to incur liabilities and behalf of any and all partners of the joint venture and the expectation of the contract, including payment, shall be done exclusively with the partner in
- d. all partners of the joint venture shall be liable jointly used for the execution of the contract in accordance with the contract term and a great to be seffect shall be included in the authorization mentioned under [c] above the seffect shall be included in the authorization mentioned under [c] above the seffect shall be included in the Agreement [in case of a successful bid];
- e. The joint venture agreement sould indicate of planning, design, construction equipment of the project. All members of years of the currency of the contract. The short of the employer;
- f. The joint versus agreement smull be laist and be gally valid and binding on all partners
- g. a copy of Versia and Secretary Dispartners shall be submitted with the bid.
- 2. The figure of the control of the
- 3. The permanent parity of a local Venture shall be in the name of the partner Lead Parity /jouv ung
- 4. Attach the low of the open of the partners authorizing the Bid signatory(ies) on behalf of the joint vente:
- 5. Attach the gradient and all partners of the joint venture [and which is legally binding on all partners] how are requirements as indicated in the Instructions to Bidders'.
- 6. Furnish d participation proposed in the joint venture as below:

#### DETAILS OF PARTICIPATION IN THE JOINT VENTURE

PARTICIPATIO. (ILS	FIRM 'A' (Lead Partner)	FIRM 'B'	FIRM 'C'
Financial			
Name of the Banker(s)			
Planning			
Construction Equipment			
Key Personnel			
Execution of Work (Give details on contribution of each)			

(See clause 12 of Section 2 –ITB& clause 4 of GCC)

#### **ORGANIZATIONAL DETAILS**

(To be Contained in Envelope - A)

_	, , , , , , , , , , , , , , , , , , , ,	'
S. No.	Particulars	Details
1.	Registration number issued by Centralized Registration System of Govt. of M.P. or Proof of application for registration.	(If applicable, scanned copy of proof of application for registration to be submitted)
2.	Valid Registration of bidder in appropriate class through Centralized Registration of Govt. of MP	Registration No Date (Scanned copy of Registration to be submitted)
3.	Name of Organization/ Individual/ Proprietary Firm/ Partnership Firm	
4.	Entity of Organization Individual/ Proprietary Firm/ Partnership Firm (Registered under Partnership Act)/ Limited Company (Registered under the Companies Act-1956)/ Corporation/ Joint Venture	
5.	Address of Communication	
6.	Telephone Number with STD Code	
7.	Fax Number with STD Code	
8.	Mobile Number	
9.	E-mail Address for all communications	
	Details of Authorized Representative	
10.	Name	
11.	Designation	
12.	Postal Address	
13.	Telephone Number with STD Code	
14.	Fax Number with STD Code	
15.	Mobile Number	
16.	E-mail Address	

Note: In case of partnership firm and limited company certified copy of partnership deed/ Articles of Association and Memorandum of Association along with registration certificate of the company shall have to be enclosed.

Signature of Bidder with Seal
Date:

Section 2 - Annexure - H

# Envelope – B, Technical Propos

### Technical Proposal shall comprise the following documents:

Sno	Particulars	to be submitted
1	Experience – Financial & Physical	A e re - I (Format: I-1)
2	Annual Turnover	A ne re - I(Format: I-2)
3	List of technical personne or positions	A are - I(Format: I-3)
4	List of Ker q m ft m cl es for quality cc ro b	Annexure - I(Format: I-4)
5	List of Ker quantity methines for construct in vark	Annexure - I(Format: I-5)

#### Note:

- 1. Technical Proposition of the should be uploaded duly page numbered and indexed.
- 2. Technical Proposal uploaded otherwise will not be considered.

(See clause 14 of Section 2 -ITB)

#### FINANCIAL & PHYSICAL EXPERIENCE DETAILS

#### A. Financial Qualification:

#### The bidder should have completed either of the below:

- three similar works each costing not less than the amount equal to 20% of the probable amount of contract during the last (preceding) 5 financial years; or
- 2. two similar works each costing not less than the amount equal to 30% of the probable amount of contract during the last (preceding) 5 financial years; or
- 3. one similar work of aggregate cost not less than the amount equal to 50% of probable amount of contract in any one financial year during the last (preceding) 5 financial years;

#### TABLE - 1, TABLE-2 & TABLE-3 to be filled in by the contractor:

Similar Works: Details of successfully completed similar works in last (preceding) five f

		TABLE-1	L (Similar Wo	orks)			
Agreement No. & Year	Name of Work	Date of Work Order	Date of Completion	Amount of Contract	ployer's Name & Address	Enclosure Number	Total Pages

#### Existing Commitments (Value of 'C' for Bid Capacity Formul

		TABLE-2 (Ex	isting Co	nitn					
Agreement No. & Year	Name of Work	Date of W k	Date of	A	un ont	t	Ployer's Name & Address	Enclosure Number	Total Pages

#### Note (for Table 1 & Table 2):-

- a) Certificate duly signed by the employer she also be acted from action and to dismilar work.
- b) Similar works for building ontracts mean uil light with the configuration of the property o
- c) Employer signing co cer of in the significant significant significant content of in the significant significant

#### B. Physical Qualification, realib

Execution of similar item in ly in ly the last (preceding) 5 financial years should not be less than the minimum physic req in t, if re it are fixed or the work.

			\E	-3	ar Items	)			
Particulars				ct	antity Executed (To be filled in by the contractor)				
			Yea		Year-2	Year-3	Year-4	Year-5	
Physical qualification requ	1		4		Yes/No				
e.g. Earthwork in quantity									
e.g. Concrete work in quar	,								
Enclosure Number		Ţ							
Total Pages									
					and the same of th				

#### Note (for Table 3):

a) Certificate duly signed ploy hall be enclosed for the actual quantity executed, if stipulated as physical requirement, in any one year during preceding) 5 financial years

#### General Note (For Format

- (a) Maximum value of Simults executed in any one year during the last five year (10% weight age per year shall be given to bring the value of work uted at present price level)
- b) Work executed with cral Govt. or any State Govt. or Semi Govt. organization or Central/any State Govt. undertaking or Municipalities/Mu
- c) The applicant must be in the same name and style well established civil Engineering contractor with physical and financial experience and capability in doing civil Engineering works and shall give evidence for the same.
- d) Any clarification on Documents submitted by the Bidder may be called by the Department and the bidder shall submit them within stipulated time.

#### **ANNUAL TURN OVER**

#### Requirement:

Average annual construction turnover on the construction works not less than 50% of the probable amount of contract during the last 5 financial years;

#### To be filled in by the contractor:

Financial Year	Payments received for contracts in progress or completed
1	
2	
3	
4	
5	

#### Note:

- i. Annual turnover of construction should be described by the construction and the construction is a second by the construction and the construction is a second by the construction and the construction is a second by the construction and the construction is a second by the construction and the construction is a second by the construction is a secon
- ii. Audited balance sheet including all later nows, and it mediates for the above financial years to be accosed.
- iii. Above table to for vale of 'an laccomity and

#### B apacity

Applied to visual new transfer of the evaluation as stated above are to be evaluation as stated by the city as under:

Bid pad = 5 A X B

#### Where

- A = N my value value value value value of works executed in any one year during the later ( weightage per year shall be given to bring the value of work exact present price level)
- B = P sed contract period in years.
- C = Amount of work in hand at present.

Section 2 – Annexure I (Format I-2)

# Annexure - I(Format: I -3)

(See clause 14 of Section 2 –ITB & Clause 6 of GCC)

	technical		Minimun	n Rec	juirem	ent	Ava	ilable	with th	he Bid	der	
Probable Amount of Contract in Rs. Crs.	Key Position	Minimum Number Required	Qualification	Age	Similar Work Experience	Status	Name of Personnel	Qualification	Age	Similar Work Experience	Status	Remarks (Evaluation Result)
Upto 2	Technologist	1	Diploma civil	21	2 years	Full Time			4			
Cr. 2 Cr. To 10	Engineer	1	B. E Civil	23	2 years	Full Time						
Cr.	Technologist	1	Diploma E/M	23	2 years	As & When Remired						
10 Cr. To 50	Engineer	1	B. E Civil	23	2 years	4						
Cr.	Technologist	1	Diploma civil	24	5	1C		V				
	Technolo	1	Diploma	21.	<b>y</b> 0	en I iro						
For each addition	Engin			27	V	Tule						
al 50 Cr.	Engin		E EM	23	years	Full Time						
	Techno		ivil	23	2 years	Full Time						
	Techno gist	1	Diploma E/M	23	2 years	Full Time						

(See clause 14 of Section 2 -ITB)

# List of Key Equipments/ Machines for Quality Control labs for Building Works in PIU Costing Up to 10.00 Cr.

S.	Minimum Requirement		Qty.	Remarks
No ·	Name of Quality Control Equipments/Machine	Qty.	Available with the Bidder	(Evaluation Results)
1.	i. 7 Kg. To 10 Kg. Capacity, Semi-Self indicating type-Accuracy 10 gm.  ii. 500 gm. Capacity, Semi-Self indicating type-Accuracy 1 gm.  iii. Pan Balance- 5 Kg. Capacity, Accuracy 10 gm.	1 Set		
2.	Ovens-Electrically operated, thermostatically controlled up to 110 G. Sensitivity 1C	1 Set		
3.	Sieves: As per IS 460-1962.  i. I.S. Sieves- 450 mm internal dia of sizes 100 mm, 63 mm, 50 mm, 40 mm, 25 mm, 20 mm, mm, 10 mm, 6.3 mm, 4.75 m complete with and pan.  ii. IS Sieves- 200 mm internal of (browning consisting of 2.36 mm, 1.18 m, 6 mm, 25 microns 250 microns, 212 more 15 micros, 212 more 15 micros, 212 more 25 more 2			
4.	Sieve shoole commend and dia des,	set		
5.	Equipm for ng st-; ng on teg ate	1 Set		
6.	Dial gau 25 t	1 Set		
7.	100 tone omposite graphine, electrical-cum manuall	1 Set		
8.	Graduat p. ders 200 ml capacity - 3 Nos.	1 Set		
9.	i. 300r 250 mm X 40 mm - 2 Nos. ii. Circu ar plates of 250 mm dia - 4 Nos.	1 Set		

Note: For work costing (PAC) above 10 cr. Additional sets shall be made available as per requirement.

# List of Key Equipments/ Machines for Construction Work

Probable	S.	Minimum Requirement		Available	Remarks
Amount of Contract (PAC)	0	Name of Construction Equipment/ Machinery	Quantity with the bidder		(Evaluation Results)
	1	Concrete Mechanical Mixer With Hopper (1 cum capacity minimum.)	1 no.		
	2	Plate Vibrator	2 nos		
	3	Diesel/Electric pin Vibrator	2 nos		
up to	4	Fully well equipped lab	1 nos		
2.00 Cr	5	Curing pump of 1.5 hp capacity with set of pipe	1 nos		
	6	Steel shuttering plates /centering pipes	100 M <sup>2</sup>		
	7	Auto label instrument	1 nos		
	1	Concrete Mechanical Mixer With Hoppe	nos		
	2	Concrete weight by er minimum cubic Meter Capa (as an wh required)	101		
	3	Plate Vibrator	3 n		
2.00 Cr to	4	Diesel/Electric pin V	3 n		
10.00 Crs	5	lly well equipped	1 N		
		ng pum 1.5 ca ity se pe ent tes nt ppes	2 N		
		A lev ast le	No.		
		C re lect ca xe (t) pper	o nos		
		c n gacity	2 Nos.		
		P V cor	4 Nos.		
10.00 to		D I/ ctri n V ator	4 Nos.		
50 Cr.		F wed to	1 No		
		1.5 hp capacity with set	3 Nos		
		el centering plates/centering pipes	1500 M <sup>2</sup>		
1		to label instrument	1 No.		

# FINANCIAL BID (To Be Contained in Envelope-C)

NAME OF WORK :-

I/We hereby bid for the execution of the above work within the time specified at the
rate (in figures) (in words) percent below/ above or at
par based on the Bill of Quantities and item wise rates given therein all respects and ir
accordance with the specifications, designs, drawings and instruction writing in all respects
in accordance with such conditions so far as applicable. I/We have
am/ are fully aware of all the difficulties and conditions light to be experienced arrying out the work
I/We have fully acquainted myself/ourselves about the quantum repard to accessibility of
site and quarries/kilns, nature and the extent of good or or one including stacking
of materials, installation of tools and antimities effectively believe and and movement
of labour etc. required for the satisfactory and idea of contact.
Should this be accepted, We gere a size to bit by aid fulfill all the terms and
provisions of the spendit of anti-condition of anti-condition of the spendit of t
thereof to forfe and ay No V ., Jaba or as successors in office the sums of
money mention in the same conditions.
Note:
i. Only one te a perental every or below or at par based on the Bill of Quantities and
item wis cate ve the in Fall be quoted.
ii. Percento sha be din figures as well as in words. If any difference in figures and
words is the two shall be taken as valid and correct rate. If the bidder is
not read
security gn the agreement his earnest money deposit shall be forfeited.
iii. In case percentage "above" or "below" is not given by a bidder, his bid shall be treated as non-responsive.
iv. All duties, taxes, and other levies payable by the bidder shall be included in the
percentage quoted by the bidder.
Signature of Bidde
Name of Bidder
ivanie of bludel

The above bid is hereby accepted by me on behalf of the Governor of Madhya Pradesh

dated the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_

### Signature of Officer by whom accepted

Annexure – K (See clause 15 of Section 2 -ITB)

# MATERIALS TO BE ISSUED BY THE DEPARTMENT

S. No	Name of material	Rate (Issue rate)	Unit	Remarks
5.110	Name of material	Rate (Issue Tate)	CIII	Kemarks
		1		
1				

# LETTER OF ACCEPTANCE (LOA)

No.	Dated:
To,	
	M/s
	(Name and address of the contractor)
Subjec	ct:
	(Name of the work as appearing in the bid for the work)
Dear S	Sir (s),
	Your bid for the work mentioned above has been accepted on behalf of the Governor of ya Pradesh at your bided percentage below/ above or at par the Bill of Quantities em wise rates given therein.
	You are requested to submit within 15 (Fifteen) days from the date of issue of this letter:
	a. The performance security/ performance guarantee of Rs (in figures)
	(Rupees in words only). The
	<ul><li>performance security shall be in the shape of term deposit receipt/ bank guarantee of any nationalized / schedule commercial bank valid up to three months after the expiry of defects liability period.</li><li>b. Sign the contract agreement.</li></ul>
	Please note that the time allowed for carrying out the work as entered in the bid is months including/ excluding rainy season, shall be reckoned from the date of
signin	g the contract agreement.
	Signing the contract agreement shall be reckoned as intimation to commencement of
work a	and no separate letter for commencement of work is required. Therefore, after signing of
the ag	reement, you are directed to contact the Engineer-in-charge for taking the possession of
site ar	nd necessary instructions to start the work.
	Yours Faithfully
N.D.V	Estate Officer 7.S.U., Jabalpur

Section 2 -Annexure - L

### PERFORMANCE SECURITY

[name of Employer] [address of Employer] [Address of Employer] [Hereinafter called "the Contractor"] has undertaken, in pursuance of Letter of Acceptance No dated to execute [name of Contract and brief description of Works] (hereinafter called "the Contract").  AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligation in accordance with the Contract;  AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:  NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, up to a total of [amount of guarantee]* (in words), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [amount of guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.  We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.  We further agree that no change or addition to or other modification of the terms of the Contract of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.  This guarantee shall be valid until 3 (three) months from the date of expiry of the Defect Liability Period.  Signature, Name and Seal of the guarantor	То		
WHEREAS	[name of Employer]		
(Hereinafter called "the Contractor") has undertaken, in pursuance of Letter of Acceptance No dated to execute [name of Contract and brief description of Works] (hereinafter called "the Contract").  AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligation in accordance with the Contract;  AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:  NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, up to a total of [amount of guarantee]* (in words), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [amount of guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.  We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.  We further agree that no change or addition to or other modification of the terms of the Contract of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.  This guarantee shall be valid until 3 (three) months from the date of expiry of the Defect Liability Period.  Signature, Name and Seal of the guarantor	[address of Employer]		
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before presenting us with the demand.  We further agree that no change or addition to or other modification of the terms of the Contract of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.  This guarantee shall be valid until 3 (three) months from the date of expiry of the Defect Liability Period.  Signature, Name and Seal of the guarantor  Name of Bank  Address  Phone No., Fax No., E-mail Address, of Signing Authority  Date  * An amount shall be inserted by the Guarantor, representing the percentage the Contract Price			
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Signature, Name and Seal of the guarantor  Name of Bank  Address  Phone No., Fax No., E-mail Address, of Signing Authority  * An amount shall be inserted by the Guarantor, representing the percentage the Contract Price	This guarantee shall be valid until 3 (three) months from the date of expiry of the Defect		
Name of Bank	Liability Period.		
Name of Bank	Signature. Name and Seal of the guarantor		
Address  Phone No., Fax No., E-mail Address, of Signing Authority  Date  * An amount shall be inserted by the Guarantor, representing the percentage the Contract Price			
Phone No., Fax No., E-mail Address, of Signing Authority  Date  * An amount shall be inserted by the Guarantor, representing the percentage the Contract Price			
<ul> <li>Pate</li> <li>* An amount shall be inserted by the Guarantor, representing the percentage the Contract Price</li> </ul>			
* An amount shall be inserted by the Guarantor, representing the percentage the Contract Price			
	Date		
specified in the Contract including additional security for unbalanced Bids, if any and denominated in Indian Rupees.	specified in the Contract including additional security for unbalanced Bids, if any and		
<u></u>	·		

## **SECTION 3**

# Conditions of Contract Part – I General Conditions of Contract [GCC]

# **Table of Clauses of GCC**

Clause No	Particulars	Clause No	Particulars
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5	Subcontracting	26	Check Measurements
6	Personnel	27	Termination by Engineer in Charge
7	Force Majeure	28	Payment upon Termination
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			Advance
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18	Correction of Defects noticed	39	Compliance with Labour Regulations
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	D. Cost Control	40	Audit and Technical Examination
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	Specifications, Designs, Drawings		
	etc.		
20	Extra Items	42	Jurisdiction

#### A. General

#### 1. DEFINITIONS

- 1.1. **Bill of Quantities**: means the priced and completed Bill of Quantities forming part of the Bid.
- 1.2. **Chief Engineer**: means Chief Engineer NDVSU, i.e. Vice-Chancellor, NDVSU, Jabalpur.
- 1.3. **Completion**: means completion of the work as certified by the Engineer-in-Charge, in accordance with provisions of agreement.
- 1.4. **Contract:** means the Contract between the Employer and the Contractor to execute, complete and/or maintain the work. Agreement is synonym of Contract and carries the same meaning wherever used.
- 1.5. **Contract Data**: means the documents and other information which comprise of the Contract.
- 1.6. **Contractor**: means a person or legal entity whose bid to carry out the work has been accepted by the Employer.
- 1.7. **Contractor's bid**: means the completed bid document submitted by the Contractor to the Employer.
- 1.8. **Contract amount**: means the amount of contract worked out on the basis of accepted bid.
- 1.9. **Completion of work**: means completion of the entire contracted work. Exhaustion of quantity of any particular item mentioned in the bid document shall not imply completion of work or any component thereof.
- 1.10. **Day**: means the calendar day.
- 1.11. **Defect**: means any part of the work not completed in accordance with the specifications included in the contract.
- 1.12. **Department**: means Department of the N.D.V.S.U., Jabalpur.
- 1.13. **Drawings**: means drawings including calculations and other information provided or approved by the Engineer-in-Charge.
- 1.14. **Employer**: means the party as defined in the **Contract Data**, who employs the Contractor to carry out the work. The Employer may delegate any or all functions to a person or body nominated by him for specified functions. The word Employer / Government / Department wherever used denote the Employer.
- 1.15. **Engineer**: means the person named in the **Contract Data**.
- 1.16. **Engineer in charge**: means the person named in the **Contract Data**.
- 1.17. **Equipment**: means the Contractor's machinery and vehicles brought temporarily to the Site for execution of work.
- 1.18. **Government**: means N.D.V.S.U., Jabalpur.
- 1.19. In Writing: means communicated in written form and delivered against receipt.
- 1.20. **Material**: means all supplies, including consumables, used by the Contractor for incorporation in the work.

- 1.21. **Superintending Engineer**: means Superintending Engineer-in-Charge of the Circle concerned.
- 1.22. **Stipulated period of completion**: means the period in which the Contractor is required to complete the work. The stipulated period is specified in the **Contract Data.**
- 1.23. **Specification**: means the specification of the work included in the Contract and any modification or addition made or approved by the Engineer-in-Charge.
- 1.24. **Start Date:** means the date of signing of agreement for the work.
- 1.25. **Sub-Contractor**: means a person or corporate body who has a Contract with the Contractor, duly authorised to carry out a part of the construction work under the Contract.
- 1.26. **Temporary Work**: means work designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the work.
- 1.27. **Tender/Bid, Tenderer/Bidder**: are the synonyms and carry the same meaning where ever used.
- 1.28. **Variation**: means any change in the work which is instructed or approved as variation under this contract.
- 1.29. **Work**: The expression "work" or "works" where used in these conditions shall unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the work by virtue of contract, contracted to be executed, whether temporary or permanent and whether original, altered, substituted or additional.

#### 2. INTERPRETATIONS AND DOCUMENTS

#### 2.1 Interpretations

In the contract, except where the context requires otherwise:

- a. words indicating one gender include all genders;
- b. Words indicating the singular also include the plural and vice versa.
- c. provisions including the word "agree", "agreed" or "agreement" require the agreement to be recorded in writing;
- d. written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record;

### **2.2** Documents Forming Part of Contract:

- 1. NIT with all amendments.
- 2. Instructions to Bidders (ITB, Bid Data Sheet with all Annexures)
- 3. Conditions of Contract:
  - i. Part I General Conditions of Contract and the Contract Data;
     with all Annexures
  - ii. Part II Special Conditions of Contract.
- 4. Specifications
- 5. Drawings
- 6. Bill of Quantities
- 7. Technical and Financial Bid
- 8. Agreement, and
- 9. Any other document(s), as specified.31

#### 3. Language and Law

The language of the Contract and the law governing the Contract are stated in the Contract Data.

#### 4. Communications

All certificates, notice or instruction to be given to the Contractor by Employer/Engineer shall be sent to the address or contact details given by the Contractor in [Annexure H of ITB]. The address and contact details for communication with the Employer/Engineer shall be as per the details given in the Contract Data. Communication between parties that are referred to in the conditions shall be in writing. The notice sent by facsimile (fax) or other electronic means (email) shall also be effective on confirmation of the transmission. The notice sent by registered post or speed post shall be effective on delivery or at the expiry of the normal delivery period as undertaken by the postal service. In case of any change in address for communication, the same shall be immediately notified to Engineer-in-Charge.

#### 5. Subcontracting

Subcontracting shall be permitted for contracts of value more than amount specified in the Contract Data with following conditions.

- a. The Contractor may subcontract up to 25 percent of the contract price with the approval of the Employer in writing, but will not assign the Contract. Subcontracting shall not alter the Contractor's obligations.
- b. Following shall not form part of subcontracting:
  - i. Hiring of labour through a labour contractor.
  - ii. The purchase of Materials to be incorporated in the works.
  - iii. Hiring of plant & machinery
- c. The sub-contractor will have to be registered in the **appropriate category** in the centralised registration system for contractors of the GoMP.

#### 6. Personnel

- 6.1 The Contractor shall employ for the construction work and routine maintenance the technical personnel as provided in the Annexure I-3 of Bid Data Sheet, if applicable. If the Contractor fails to deploy required number of technical staff, recovery as specified in the Contract Data will be made from the Contractor.
- 6.2 If the Engineer asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within three days and has no further connection with the Works in the Contract.

#### 7. Force Majeure

- **7.1**The term "Force Majeure" means an exceptional event or circumstance:
  - (a) Which is beyond a Party's control,
  - (b) Which such Party could not reasonably have provided against before entering into the Contract,
  - (c) Which, having arisen, such Party could not reasonably have avoided or overcome, and
  - (d) Which is not substantially attributable to the other Party.

    Force Majeure may include, but is not limited to, exceptional events or
    - circumstances of the kind listed below, so long as conditions (a) to (d) above are satisfied:
    - (i) War, hostilities (whether war be declared or not), invasion, act of foreign enemies,
    - (ii) Rebellion, terrorism, sabotage by persons other than the Contractor's Personnel, revolution, insurrection, military or usurped power, or civil war,
    - (iii) Riot, commotion, disorder, strike or lockout by persons other than the Contractor's Personnel,
    - (iv) Munitions of war, explosive materials, ionising radiation or contamination by radio-activity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radio-activity, and
    - (v) Natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.
- **7.2.** In the event of either party being rendered unable by force majeure to perform any duty or discharge any responsibility arising out of the contract, the relative obligation of the party affected by such force majeure shall upon notification to the other party be suspended for the period during which force majeure event lasts. The cost and loss sustained by either party shall be borne by respective parties.
- **7.3** For the period of extension granted to the Contractor due to Force Majeure the price adjustment clause shall apply but the penalty clause shall not apply. It is clarified that this sub clause shall not give eligibility for price adjustment to contracts which are otherwise not subject to the benefit of price adjustment clause.
- 7.4 The time for performance of the relative obligation suspended by the force majeure shall stand extended by the period for which such cause lasts. Should the delay caused by force majeure exceed **twelve** months, the parties to the contract shall be at liberty to foreclose the contract after holding mutual discussions.

#### 8. Contractor's Risks

- **8.1** All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Contractor.
- **8.2** All risks and consequences arising from the inaccuracies or falseness of the documents, drawing, designs, other documents and/or information submitted by the contractor

Section 3 –Part - I General Condition of Contract

shall be the responsibility of the Contractor alone, notwithstanding the fact that the designs/ drawings or other documents have been approved by the department.

#### 9. Liability for Accidents to Person

The contractor shall be deemed to have indemnified and saved harmless the Government against all action, suits, claims, demands, costs etc. arising in connection with injuries suffered by any persons employed by the contractor or his subcontractor for the works whether under the General law or under workman's compensation Act, or any other statute in force at the time of dealing with the question of the liability of employees for the injuries suffered by employees and to have taken steps properly to ensure against any claim there under.

#### 10. Contractor to Construct the Works

- **10.1** The Contractor shall construct, install and maintain the Works in accordance with the Specifications and Drawings as specified in the **Contract Data**.
- 10.2 In the case of any class of work for which there is no such specification as is mentioned in Contract Data, such work shall be carried out in accordance with the instructions and requirement of the Engineer-in-charge.
- 10.3 The contractor shall supply and take upon himself the entire responsibility of the sufficiency of the scaffolding, timbering, machinery, tools and implements, and generally of all means used for the fulfilment of this contract whether such means may or may not be approved or recommended by the Engineer.

#### 11. Discoveries

Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Engineer of such discoveries and carry out the Engineer's instructions for dealing with them.

#### 12. Dispute Resolution System

12.1 No dispute can be raised except before the Competent Authority as defined in Contract Data in writing giving full description and grounds of dispute. It is clarified that merely recording protest while accepting measurement and/or payment shall not be taken as raising a dispute.

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- 12.2 No dispute can be raised after 45 days of its first occurrence. Any dispute raised after expiry of 45 days of its first occurrence shall not be entertained and the Employer shall not be liable for claims arising out of such dispute.
- **12.3** The **Competent Authority** shall decide the matter within 45 days.
- 12.4 Appeal against the order of the Competent Authority can be preferred within 30 days to the Registrar, NDVSU, Jabalpur as defined in the Contract Data. The Appellate Authority shall decide the dispute within 45 days.
- **12.5** Appeal against the order of the Appellate Authority can be preferred before the Committee constituted for the purpose by the NDVSU, Jabalpur.
- **12.6** The Contractor shall have to continue execution of the Works with due diligence notwithstanding pendency of a dispute before any authority or forum.

#### **B. Time Control**

#### 13. Programme

- **13.1** Within the time stated in the Contract Data, the Contractor shall submit to the Engineer for approval a Programme showing the general methods, arrangements, order and timing for all the activities for the construction of works.
- 13.2 The program shall be supported with all the details regarding key personnel, equipment and machinery proposed to be deployed on the works for its execution. The contractor shall submit the list of equipment and machinery being brought to site, the list of key personnel being deployed, the list of machinery/equipment being placed in field laboratory and the location of field laboratory along with the Programme.
- **13.3** An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining Works, including any changes to the sequence of the activities.
- 13.4 The Contractor shall submit to the Engineer for approval an updated Programme at intervals no longer than the period stated in the **Contract Data**. If the Contractor does not submit an updated Programme within this period, the Engineer may withhold the amount stated in the **Contract Data** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Programme has been submitted.
- **13.5** The Engineer's approval of the Programme shall not alter the Contractor's obligations.

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#### 14. Extension of Time

- 14.1. If the Contractor desires an extension of time for completion of the work on the ground of his having been unavoidably hindered in its execution or on any other grounds, he shall apply, in writing, to the Engineer-in-charge, on account of which he desires such extension. Engineer-in-Charge shall forward the aforesaid application to the Competent Authority as prescribed.
- 14.2 The competent authority shall grant such extension at each such occasion within a period of 30 days of receipt of application from contractor and shall not wait for finality of work. Such extensions shall be granted in accordance with provisions under clause- 15 of this agreement.
- 14.3 In case the work is already in progress, the Contractor shall proceed with the execution of the works, including maintenance thereof, pending receipt of the decision of the competent authority as aforesaid with all due diligence.

#### 15. Compensation for delay

- **15.1** The time allowed for carrying out the work, as entered in the agreement, shall be strictly observed by the Contractor.
- **15.2** The time allowed for execution of the contract shall commence from the date of signing of the agreement. It is clarified that the need for issue of work order is dispensed with.
- **15.3** In the event milestones are laid down in the Contract Data for execution of the works, the contractor shall have to ensure strict adherence to the same.
- **15.4** Failure of the Contractor to adhere to the timelines and/or milestones shall attract such liquidated damages as is laid down in the Contract Data.
- 15.5 In the event of delay in execution of the Works as per the timelines mentioned in the Contract Data the Engineer-in-charge shall retain from the bills of the Contractor amount equal to the liquidated damages leviable until the Contractor makes such delays good. However, the Engineer-in-charge shall accept bankable security in lieu of retaining such amount.
- 15.6 If the Contractor is given extension of time after liquidated damages have been paid, the Engineer in Charge shall correct any over payment of liquidated damages by the Contractor in the next payment certificate.
- 15.7 In the event the Contractor fails to make good the delay until completion of the stipulated contract period (including extension of time) the sum so retained shall be adjusted against the liquidated damages levied.

#### 16. Contractor's quoted percentage

The Contractor's quoted percentage rate referred to in the "Bid for works" will be deducted/ added from/to the net amount of the bill after deducting the cost of material supplied by the department.

### C. Quality Control

#### 17. Tests

- **17.1** The Contractor shall be responsible for:
  - a. Carrying out the tests prescribed in specifications, and
  - b. For the correctness of the test results, whether preformed in his laboratory or elsewhere.
- **17.2** The contractor shall have to establish field laboratory within the time specified and having such equipments as are specified in the **Contract Data**.
- **17.3** Failure of the Contractor to establish laboratory shall attract such penalty as is specified in the **Contract Data.**

#### 18. Correction of Defects noticed during the Defect Liability Period

- **18.1** The Defect Liability Period of work in the contract shall be as per the **Contract Data**.
- 18.2 The Contractor shall promptly rectify all defects pointed out by the Engineer well before the end of the Defect Liability Period. The Defect Liability Period shall automatically stand extended until the defect is rectified.
- 18.3 If the Contractor has not corrected a Defect pertaining to the Defect Liability Period to the satisfaction of the Engineer, within the time specified by the Engineer, the Engineer will assess the cost of having the Defect corrected, and the cost of correction of the Defect shall be recovered from the Performance Security or any amount due or that may become due to the contractor and other available securities.

#### **D.** Cost Control

#### 19. Variations - Change in original Specifications, Designs, and Drawings etc.

- 19.1 The Engineer-in-charge shall have power to make any alterations, omissions or additions to or substitutions in the original specifications, drawings, designs and instructions, that may appear to him to be necessary during the progress of the work and the contractor shall carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer-in-charge, and such alterations, omission, additions or substitutions shall not invalidate the contract 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 by the contractor on the same conditions in all respects on which he agrees to do the main work.
- 19.2 The time for the completion of the work shall be adjusted in the proportion that the altered, additional or substituted work bears to the original contract work and the certificate of the Engineer-in-charge shall be conclusive as to such proportion.

#### 20. Extra items

**20.1** All such items which are not included in the priced BOQ shall be treated as extra items.

#### 21. Payments for Variations and / or Extra Quantities

- **21.1** The rates for such additional (Extra quantity), altered or substituted work / extra items under this clause shall be worked out in accordance with the following provisions in their respective order:
  - a. The contractor is bound to carry out the additional (Extra quantity), work at **the same rates** as are specified in the contract for the work.
  - b. If the item is not in the priced BOQ and is included in the SOR of the department, the rate shall be arrived at by applying the quoted tender percentage on the SOR rate.
  - c. If the rates for the altered or substituted work are not provided in applicable SOR such rates will be derived from the rates for a similar class (type) of work as is provided in the contract (priced BOQ) for the work.
  - d. If the rates for the altered, substituted work cannot be determined in the manner specified in the sub clause (c) above - then the rates for such composite work item shall be worked out on the basis of the concerned Schedule of Rates minus/plus the percentage quoted by the contractor.
  - e. If the rates for a particular part or parts of the item is not in the Schedule of Rates and the rates for the altered, or substituted work item cannot be determined in the manner specified in sub clause (b) to (d) above, the rate for such part or parts will be determined by the Competent Authority as defined in the Contract Data on the basis of the rate analysis derived out of prevailing market rates when the work was done.

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f. But under no circumstances, the contractor shall suspend the work on the plea of non-acceptability of rates on items falling under sub clause (a) to (d). In case the contractor does not accept the rate approved by the Engineer in Charge for a particular item, the contractor shall continue to carry out the item at the rates determined by the Competent Authority. The decision on the final rates payable shall be arrived at through the dispute settlement procedure.

### 22. No compensation for alterations in or restriction of work to be carried out.

- 22.1 If at any time after the commencement of the work, the Engineer-in-charge, for any reason whatsoever, not require the whole or any part of the work as specified in the bid to be carried out; the Engineer-in-charge shall give notice in writing of the fact to the Contractor and withdraw that whole or any part of the work.
- 22.2 The Contractor shall have no claim to any payments or compensation whatsoever, on account of any profit or advantage which he might have derived from the execution of work in full or on account of any loss incurred for idle men and machinery due to any alteration or restriction of work for whatsoever reason.
- **22.3** The Engineer-in-charge may supplement the work by engaging another agency to execute such portion of the work, without prejudice to his rights.

#### 23. No Interest Payable

No interest shall be payable to the Contractor on any payment due or awarded by any authority.

#### 24. Recovery from Contractors

Whenever any claim against the Contractor for the payment arises under the contract, the Department may be entitled to recover such sum by:

- (a) Appropriating, in part or whole of the Performance Security and Additional Performance Security, if any; and/or Security Deposit and / or any sums payable under the contract to the contractor.
- (b) If the amount recovered in accordance with (a) above is not sufficient, the balance sum may be recovered from any payment due to the contractor under any other contract of the department, including the securities which become due for release.
- (c) The department shall, further have an additional right to effect recoveries as arrears of land revenue under the M.P. Land Revenue Code.

#### 25. Tax

**25.1** The rates quoted by the Contractor shall be deemed to be inclusive of the commercial tax and other levies, duties, cess, toll, taxes of Central and State Governments, local bodies and authorities.

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- **25.2** The liability, if any, on account of quarry fees, royalties, octroi and any other taxes and duties in respect of materials actually consumed on public work, shall be borne by the Contractor.
- **25.3** Any changes in the taxes due to change in legislation or for any other reason shall not be payable to the contractor.

#### 26. Check Measurements

- **26.1** The department reserves to itself the right to prescribe a scale of check measurement of work in general or specific scale for specific works or by other special orders.
- **26.2** Checking of measurement by superior officer shall supersede measurements by subordinate officer(s), and the former will become the basis of the payment.
- 26.3 Any over/excess payments detected, as a result of such check measurement or otherwise at any stage up to the date of completion of the defect liability period specified in this contract, shall be recoverable from the Contractor, as per clause 24above.

#### 27. Termination by Engineer in Charge

- **27.1** If the Contractor fails to carry out any obligation under the Contract, the Engineer in Charge may by notice require the Contractor to make good the failure and to remedy it within a specified reasonable time.
- 27.2 The Engineer in Charge shall be entitled to terminate the Contract if the Contractor
  - a) abandons the Works or otherwise plainly demonstrates the intention not to continue performance of his obligations under the Contract;
  - **b)** the Contractor is declared as bankrupt or goes into liquidation other than for approved reconstruction or amalgamation;
  - c) without reasonable excuse fails to comply with the notice to correct a particular defect within a reasonable period of time;
  - **d)** the Contractor does not maintain a valid instrument of financial security as prescribed;
  - **e)** the Contractor has delayed the completion of the Works by such duration for which the maximum amount of liquidated damages is recoverable;
  - f) If the Contractor fails to deploy machinery and equipment or personnel or set up a field laboratory as specified in the **Contract Data**;
  - **g)** If the contractor, in the judgment of the Engineer in charge has engaged in corrupt or fraudulent practices in competing for or in executing the contract;
  - h) Any other fundamental breaches as specified in the **Contract Data**.

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- 27.3 In any of these events or circumstances, the Engineer in Charge may, upon giving 14 days' notice to the Contractor, terminate the Contract and expel the Contractor from the Site. However, in the case of sub-paragraph (b) or (g) of clause 27.2, the Engineer in Charge may terminate the Contract immediately.
- **27.4** Notwithstanding the above, the Engineer-in-Charge may terminate the Contract for convenience by giving notice to the Contractor.

#### 28. Payment upon Termination

- 28.1 If the contract is terminated under clause 27.3, the Engineer shall issue a certificate for value of the work accepted on final measurements, less Advance Payments and Penalty as indicated in the Contract Data. The amount so arrived at shall be determined by the Engineer-in-Charge and shall be final and binding on both the parties.
- 28.2 Payment on termination under clause 27.4 above -
  - If the Contract is terminated under **clause 27.4**above, the Engineer shall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.
- **28.3** If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be recovered as per **clause 24** above.

#### 29.Performance Security

The Contractor shall have to submit performance security and additional performance security, if any, as specified in the **Bid Data Sheet** at the time of signing of the contract. The contractor shall have to ensure that such performance security and additional performance security, if any, remains valid for the period as specified in the Contract Data.

#### 30.Security Deposit-

- **30.1** Security Deposit shall be deducted from each running bill at the rate as specified in the **Contract Data**. The total amount of Security Deposit so deducted shall not exceed the percentage of Contract Price specified in the **Contract Data**.
- 30.2 The security deposit may be replaced by equivalent amount of bank guarantee or fixed deposit receipt assigned to the Employer, with validity up to 3 (three) months beyond the completion of Defect Liability Period/ extended Defect Liability Period.
- **30.3** The Security Deposit shall be refunded on completion of Defect Liability Period.

#### 31. Price Adjustment

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#### 31.1 Applicability

- 1. Price adjustment shall be applicable only if provided for in the Contract Data.
- 2. The price adjustment clause shall apply only for the works executed from the date of signing of the agreement until the end of the initial intended completion date or extensions granted for reasons attributed to the Employer by the Engineer.
- **3.**The Contractor shall not be entitled to any benefit arising from the price adjustment clause for extension in the contract period for reasons attributed to the Contractor.
- **4.** In the Force Majeure event the price escalation clause shall apply.

#### 31.2 Procedure

- 1. Contract price shall be adjusted for increase or decrease in rates and price of labour, materials, fuels and lubricants in accordance with following principles and procedures and as per formula given in the **contract data**.
- **2.** The price adjustable shall be determined during each **quarter** from the formula given in the **contract data**.
- **3.** Following expression and meaning are assigned to the work done during each quarter:
  - **R** =Total value of work during the **quarter**. It would include the amount of secured advance granted, if any, during the quarter, less the amount of secured advance recovered, if any during the **quarter**, less value of material issued by the department, if any, during the quarter.
- **4.** Weightages of various components of the work shall be as per the **Contract Data.**
- 31.3 To the extent that full compensation for any rise or fall in costs to the contractor is not covered by the provisions of this or other clauses in the contract, the unit rates and prices included in the contract shall be deemed to include amounts to cover the contingency of such other rise or fall in costs.
- **31.4** The index relevant to any quarter, for which such compensation is paid, shall be the arithmetical average of the indices relevant of the calendar month.
- 31.5 For the purpose of clarity it is pointed out that the price adjustment may be either positive or negative, i.e. if the price adjustment is in favour of the Employer, the same shall be recovered from the sums payable to the Contractor.

#### 32. Mobilization and Construction Machinery Advance

- **32.1** Payment of advances shall be applicable if provided in the **Contract Data**.
- 32.2 If applicable, the Engineer in Charge shall make interest bearing advance payment to the contractor of the amounts stated in the **Contract Data**, against provision by the contractor of an unconditional Bank Guarantee in a form and by a nationalized/ scheduled banks, in the name as stated in the **Contract Data**, in amounts equal to the advance payment. The guarantee shall remain effective until the advance payment has been repaid, but the amount of the guarantee shall be progressively reduced by the amounts repaid by the contractor.
- **32.3** The rate of interest chargeable shall be as per **Contract Data**.
- **32.4** The construction machinery advance, if applicable, shall be limited to 80% of the cost of construction machinery and admissible only for new construction machinery.
- 32.5 The advance payment shall be recovered as stated in the **Contract Data** by deducting proportionate amounts from payment otherwise due to the Contractor. No account shall be taken of the advance payment or its recovery in assessing valuations of work done, variations, price adjustments, compensation events, or liquidated damages.

#### 33. Secured Advance

- **33.1** Payment of Secured Advance shall be applicable if provided in the **Contract Data.**
- 33.2 If applicable, the Engineer shall make advance payment against materials intended for but not yet incorporated in the Works and against provision by the contractor of an unconditional Bank Guarantee in a form and by a nationalized/ scheduled bank, in the name as stated in the **Contract Data**, in amounts equal to the advance payment. The guarantee shall remain effective until the advance payment has been adjusted, but the amount of the guarantee shall be progressively reduced by the amounts adjusted by the contractor.
- **33.3** The amount of secured advance and conditions to be fulfilled shall be as stipulated in the **Contract Data.**
- **33.4** The Secured Advance paid shall be recovered as stated in the **Contract Data.**

#### 34. Payment Certificates

The payment to the contractor will be as follows for construction work:

- (a) The Contractor shall submit to the Engineer monthly statements of the value of the work executed less the cumulative amount certified previously, supported with detailed measurement of the items of work executed.
- **(b)** The Engineer shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.

- (c) The value of work executed shall be determined, based on the measurements approved by the Engineer/ Engineer-in-charge.
- (d) The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.
- **(e)** The value of work executed shall also include the valuation of Variationsand Compensation Events.
- **(f)** All payments shall be adjusted for deductions for advance payment, security deposit, other recoveries in terms of contract and taxes at source as applicable under the law.
- **(g)** The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- **(h)** Payment of intermediate certificate shall be regarded as payments by way of advance against the final payment and not as payments for work actually done and completed.
- (i) Intermediate payment shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or be considered as an admission of the due performance of the contractor any part thereof, in any respect or the occurring of any claim.
- (j) The payment of final bill shall be governed by the provisions of clause 36 of GCC.

### E. Finishing the Contract

#### 35. Completion Certificate

- **35.1** A Completion Certificate in the prescribed format in **Contract Data** shall be issued by the Engineer-in-Charge after physical completion of the Work.
- **35.2** After final payment to the Contractor, a Final Completion Certificate in the prescribed format in the **Contract Data** shall be issued by the Engineer-in-Charge.

#### 36.Final Account

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- The Contractor shall supply the Engineer with a detailed account of the total amount that the Contractor considers payable for works under the Contract within 21 days of issue of certificate of physical completion of works. The Engineer shall issue a Defects Liability Certificate and certify any payment that is due to the Contractor within 45 days of receiving the Contractor's account if it is correct and complete. If the account is not correct or complete, the Engineer shall issue within 45 days a schedule that states the scope of the corrections or additions that are necessary. If the Account is still unsatisfactory after it has been resubmitted, the matter shall be referred to the Competent Authority as defined in the Contract Data, who shall decide on the amount payable to the Contractor after hearing the Contractor and the Engineer in Charge.
- 36.2 In case the account is not received within 21 days of issue of Certificate of Completion as provided in clause 35.1 above, the Engineer shall proceed to finalise the account and issue a payment certificate within 28 days.

#### F. Other Conditions of Contract

#### 37. Currencies

All payments will be made in Indian Rupees.

#### 38. Labour

- **38.1** 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.
- 38.2 The Contractor shall, if required by the Engineer, deliver to the Engineer a return in detail, in such form and at such intervals as the Engineer may prescribe, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the Engineer may require.

#### **39.Compliance with Labour Regulations**

39.1. During continuance of the Contract, the Contractor and his sub-Contractors shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. Salient features of some of the major labour laws that are applicable to construction industry are given in the Contract Data. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made their under, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for nonobservance of the provisions stipulated in the notifications/byelaws/Acts/Rules/ regulations including amendments, if any, on the part of the Contractor, the Engineer/Employer shall have the right to deduct from any money due to the Contractor including his amount of performance security. The Employer/Engineer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer. The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point of time.

#### 40. Audit and Technical Examination

Government shall have the right to cause an audit and technical examination of the works and the final bill of the contract including all supporting vouchers, abstract etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him to have been done under the contract and found not to, have been executed, the Contractor shall be liable to refund the amount of overpayment and it shall be lawful for Government to recover the same from him in the manner prescribed in **clause 24** above and if it is found that the Contractor was paid less than what was due to him, under the contract in respect of any work executed by him under it, the amount of such under payment shall be duly paid by Government to the Contractor.

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#### 41. Death or Permanent Invalidity of Contractor

If the Contractor is an individual or a proprietary concern, partnership concern, dies during the currency of the contract or becomes permanently incapacitated, where the surviving partners are only minors, the contract shall be closed without levying any damages/compensation as provided for in **clause 28.2** of the contract agreement. However, if the competent authority is satisfied about the competence of the survivors, then the competent authority shall enter into a fresh agreement for the remaining work strictly on the same terms and conditions under which the contract was awarded.

#### 42. Jurisdiction

This contract has been entered into the State of Madhya Pradesh and its validity, construction, interpretation and legal effect shall be subjected to the courts at the place where this agreement is entered into. No other jurisdiction shall be applicable.

[End of GCC]

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GCC		Sittlet Bata	
Clause	Particulars	Data	
1.14	Employer	Estate Officer, N.D.V.S.U., Jabalpur (M.P.)	
1.15	Engineer	Estate Officer, N.D.V.S.U., Jabalpur (M.P.)	
1.16	Engineer in Charge	Estate Officer, N.D.V.S.U., Jabalpur (M.P.)	
1.22	Stipulated period of completion		
3	Language & Law of Contract	English & Indian Contract Act 1872	
	Address & contact details of the Contractor	As per <b>Annexure-"H"</b>	
4	Address & contact details of the Employer/ Engineer – phone, Fax, e-mail.	Estate Officer/Executive Engineer, N.D.V.S.U., Jabalpur (M.P.), E-mail :- mppcvvworks@gmail.com 0761-2620540.	
5	Subcontracting permitted for the Contract Value	More than Rs. 5 Crore(Five Crore)	
	Technical Personnel to be provided by the contractor	As per <b>Annexure-"I"</b> (Format I-3, I-4 and I-5)	
6	Penalty, if required Technical Personnel not employed	Rs. Thirty Thousand per month for each Graduate Engineer. And Rs. Eighteen Thousand per month for each Diploma Engineer	
10	Specifications	As per <b>Annexure-"E"</b>	
10	Drawings	As per <b>Annexure – "N"</b>	
12	Competent Authority for deciding dispute under Dispute Resolution System	Superintending Engineer, NDVSU, Jabalpur (M.P.)	
12	Appellate Authority for deciding dispute under Dispute Resolution System	Superintending Engineer, NDVSU, Jabalpur (M.P.)	
	Period for submission of updated construction program	(a) Every 3 months Or	
13		(b) at the end of every milestone whichever is less	
15	Amount to be withheld for not submitting construction program in the prescribed period	@ 1 (one) percent of contract amount, subject to a maximum of Rs. 50000/- (Fifty thousand)	
1.0	Competent Authority for granting	(a) Upto 30 days – Executive Engineer	
14	Time Extension	(b) More than 30 days – Estate OfficerNDVSU, JBP	
	Milestones laid down for the contract	Yes	
	If Yes, details of Milestones	As per <b>Annexure – "O" or</b> as below, if not mentioned in	
15		Annexure- "O"	
13		Mile stone 1:-	
		1/8 <sup>th</sup> of the whole work before 1/4 <sup>th</sup> of the whole time allowed has elapsed.	
		Mile stone 2:-	
		Time Stone El	

Section 3 - Contract Data

GCC		
Clause	Particulars	Data
	Liquidated damage List of equipment for lab.	3/8 <sup>th</sup> of the whole work before 1/2 <sup>th</sup> of the whole time allowed has elapsed.  Mile Stone3:- 3/4 <sup>th</sup> of the whole work before 3/4 <sup>th</sup> of the whole time allowed has elapsed.  Mile Stone4:- Complete work within the stipulated time.  As per Annexure – "P"  As per Annexure – "Q"
47	Time to establish lab.	30 days from date of signing of the Agreement.
17	Penalty for not establishing field Laboratory	1 % of contract amount per month subject to a maximum of Rs. 50000/- per month of the delay.
18	Defect Liability Period	For Building works:- 2 Years To execute, complete and maintain works in accordance with agreement and special conditions of contract (SCC) after issue of physical completion certificate as per "Annexure- U"  Note:- in accordance with clause 18.3 (GCC), the Engineer in Charge shall intimate the contractor about the cost assessed, for making good the defects, and if the contractor has not corrected defects, action for correction of defects shall be taken by the Engineer in Charge as below:-  (a) Deply departmental labour and material.  Or  (b) Engage a contractor by issuing a work order at contract rate/SOR rate.  Or  © Sanction supplementary work in a existing agreement to a contractor for zonal works or similar other work.  Or  (d) Invite open tender  Or
21	Competent Authority for determining the rate	Superintending Engineer NDVSU, Jabalpur (M.P.)
27	Any other condition for breach of contract	Yes as below:- If the contractor fails to achieve 50% financial progress in any milestone and/or fails to achieve 75% financial progress in two consecutive mile stones.

GCC		
Clause	Particulars	Data
28	Penalty	Penalty Shall include :-  (a) Security deposit as per clause 30 of General Conditions of Contract.  AND  (b) Liquidated Damages imposed as per clause 15 or Performance Security (Guarantee) including Additional Performance Security (Guarantee), if any, as per clause 29 of General Conditions of Contract,
		whichever is higher.
29	Performance guarantee (Security) shall be valid up to	Three months beyond the completion of Defect Liability Period (Maintenance Guarantee Period)
	Security Deposit to be deducted	At the rate of 5% of Gross Amount of Running Bill.
30	from each running bill	
30	Maximum limit of deduction of Security Deposit	Up to 5% of Final Contract Amount.
31	Clause 31.1 (1) Price Adjustment not applicable.	As perAnnexure-"R" and as below:-  (a) The price Adjustment shall apply only in respect of Cement,  Steel, Bitumen and POL components.  (b) Price Adjustment shall be applicable only in case of  Probable Amount of contract (PAC) in NIT is more than  Rs. Ten Crore. This clause shall not have any bearing  with the contract amount.
	Clause 31.2.4 Weightages of component in the work	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$
32	32.1 Mobilization and Construction Machinery Advance Applicable 32.2 If yes, Unconditional Bank	No Mobilization and Construction Machinery Advance payable  Not Applicable
	Guarantee	
	32.3 If yes, Rate of interest chargeable on advances	Not Applicable
	32.4 If yes, Type & Amount of Advance payment that can be paid	Not Applicable
	32.5 If yes, Recovery of advance payment	Not Applicable
33	33.1 Secured Advance Applicable	Not Applicable
	33.2 if yes, Unconditional Pank	Not Applicable

GCC Clause	Particulars	Data
	Guarantee	
	33.2 if yes, Amount of Secured Advance	Not Applicable
	33.3 if yes, Conditions for secured advance	Not Applicable
	33.4 if yes, Recovery of Secured advance	Not Applicable
	Completion Certificate – after physical completion of the Work	As per <b>Annexure – "U"</b>
35	Final Completion Certificate – after final payment on completion of the Work	As per <b>Annexure- "V"</b>
36	Competent Authority	Superintending Engineer NDVSU, Jabalpur (M.P.)
39	Salient features of some of the major labour laws that are applicable	As per <b>Annexure-"W"</b>
41	Competent Authority	Registrar, NDVSU, Jabalpur.

Section 3 - Contract Data

# **Drawings**

# List of drawings -

- 1. Layout Plan
- 2. Stilt Layout Plan
- 3. Naksha Khasra.
- 4. Site plan
- 5. Stilt Floor Plan
- 6. Typical Floor Plan (1<sup>st</sup> to 5<sup>th</sup> Floor)
- 7. Sixth Floor Plan
- 8. Terrace Plan

# **Details of Milestones**

# As per Contract Data

#### **Compensation for Delay**

If the contractor fails to achieve the milestones, and the delay in execution of work is attributable to the contractor, the Employer shall retain an amount from the sums payable and due to the contractor as per following scale -

- i. Slippage up to 25% in financial target during the milestone under consideration
  - 2.5% of the work remained unexecuted in the related time span.
- ii. Slippage exceeding 25% but Up to 50% in financial target during the milestone under consideration
  - 5% of the work remained unexecuted in the related time span..
- iii. Slippage exceeding 50% but Up to 75% in financial target during the milestone under consideration
  - -7.5% of the work remained unexecuted in the related time span..
- iv. Slippage exceeding 75% in financial target during the milestone under consideration -10% of the work remained unexecuted in the related time span.

Note: For arriving at the dates of completion of time span related to different milestones, delays which are not attributable to the Contractor shall be considered. The slippage on any milestone is if made good in subsequent milestones or at the time of stipulated period of completion, the amount retained as above shall be refunded. In case the work is not completed within the stipulated period of completion along with all such extensions which are granted to the Contractor for either Employer's default or Force Majeure, the compensation shall be levied on the contractor at the rate of 0.05% per day of delay limited to a maximum of 10% of contract price.

The decision of **Superintending Engineer** shall be final and binding upon both the parties.

## List of Equipment for Quality Control Lab

# LIST OF EQUIPMENT FOR FIELD TESTING LABORATORY

### A. For Building Works

- 1. Balances
  - 7 kg. To 10 kg. Capacity, Semi-Self indicating type-Accuracy 10 gm.
  - (ii) 500 gm. Capacity, Semi-Self indicating type-Accuracy 1 gm.
  - (iii) Pan Balance- 5 kg. Capacity, accuracy 10 gm.
- Ovens-Electrically operated, thermostatically controlled up to 110°C-Sensitivity 1°C.
- Sieves: as per IS 460-1962.
  - I.S. Sieves -450mm internal dia of sizes 100 mm, 80 mm, 63 mm, 50 mm, 40 mm, 25 mm, 20 mm, 12.5 mm, 10 mm, 6.3 mm, 4.75 mm complete with lid and pan.
  - (ii) IS Sieves- 200 mm internal dia. (brass frame) consisting of 2.36 mm, 1.18 mm, 600 microns, 425 microns, 300 microns, 212 microns, 150 microns, 90 microns, 75 microns with lid and pan.
- Sieve shaker capable of 200 mm and 300 mm dia sieves, manually operated with timing switch assembly.
- 5. Equipment for slump test- Slump Cone, Steel Plate, tamping rod, steel scale, scoop.
- Dial gauges 25 mm travel- 0.01 mm/division. Least count 2nos.
- 7. 100 tones compression testing machine, electrical-cum manually operated.
- 8. Graduated measuring cylinders 200 ml capacity- 3nos.
- 9. Enamel trays (for efflorescence test for bricks).
  - (i) 300 mm x 250 mm x 40 mm 2nos.
  - (ii) Circular plates of 250 mm dia 4nos.

### **Price Adjustment**

The formulas for adjustment of price are as follow:

R = Value of work as defined in Clause 31.2(3) of General Cond

### Weightages\* of component in the work

S.No	Component	Percon composit	wo
1	Cement - P <sub>c</sub>		
2	Steel - P <sub>s</sub>		
3	Bitumen - P <sub>b</sub>		
4	POL - P <sub>f</sub>		

\* Weightages of various composition of the rork state as a term hed by the competent technical sanction authors.

### Adjustment for cement contained

- (ii) Price adj process for horeas the reas the process are not according to the reas the paid according to the reas the process of the proces
- $V_c = P_c = 0 \times B \times -C_0)/C$
- V<sub>c</sub>= declared as an the cost of work onling the month under thange in the state of the state of
- C<sub>o</sub>= he II we look le price for **yey** cement on the date of opening of ids the least of the II we in the line of ids. It is a second of the II we in the line of ids. It is a second of the II we in the line of ids. It is a second of the II we in the line of ids. It is a second of the II we in the line of ids. It is a second of the II we in the line of ids. It is a second of the II we in the line of the II we in the line of the II we in the line of the II we in the II w
- he In average service index for **Grey** cement for the month under ons error in as put to Ministry of Industrial Development, Government of indicate Della (w. industry.nic.in)
- P<sub>c</sub>= mponent of the work

#### Adjustment component

(iii) Price ment for increase or decrease in the cost of steel procured by the Contractor shall be paid cordance with the following formula:

- $V_s = 0.85 \times P_S \times /100 \times R \times (S_1 S_0) / S_0$
- V<sub>s</sub>= Increase or decrease in the cost of work during the month under consideration due to changes in the rates for steel.
- S<sub>0</sub>= The all India wholesale price index for steel (**Bars and Rods**) on the date of opening of Bids as published by the *Ministry of Industrial Development, Government of India, New Delhi.* (www.eaindustry.nic.in)
- S<sub>i</sub> = The all India average wholesale price index for steel (Bars month under consideration as *published by Ministry of India evelopment*, New Delhi. (www.eaindustry.nic.in)
- P<sub>s</sub>= Percentage of steel component of the work.

Note: For the application of this clause, index of Book control is to be chosen to represent steel group.

### Adjustment of bitumen component

- (iv) Price adjustment for increase or data a coordance with the following for the coordance with the coordan
  - $V_b = 0.85 \times P_b / 100 \times R_x (B_i B_i)$
  - V<sub>b</sub>= Increase or decrease cost of wc confing the bonth under consideration chartes to charges in rate or billion.
  - $B_0$  = The official returning price delitumen at the IO seport at the center on the date of ordering f Bids.
  - Bi = The of the ethic price described en out C described each extended for the 1 the office of the end of the
  - Pb = Perc of umen lent when w

### Adjustment of Parameter and Laboratory Comparent

- (V) Production or prease decrease cost of POL (fuel and lubricant ) such a liquid produce with a lower power formula:
  - V 5 100 x / 1-
  - Vertical e or describe cost of work during the month under the ration and harges in rates for fuel and lubricants.
  - e fici remarked of High Speed Diesel (HSD) at the existing of IOC at nearest center on the date of opening of
  - Fig. 1. The set of HSD at the existing consumer pumps of IOC new center for the 15<sup>th</sup> day of month of the under consideration.
  - Percentage of fuel and lubricants component of the work.
- Note: For application of this clause, the price of High Speed Diesel has been chosen to esent fuel and lubricants group.

Section 3 – Annexure R

# **Bank Guarantee Form for Mobilization and Construction MachineryAdvance**

То
[name of Employer]
[address of Employer]
[name of Contractor]
In accordance with the provisions of the General Conditions of Contract, clause 31
("Mobilization and Construction Machinery Advance") of the above-mentioned Contract  [name and address of Contractor] (hereinafter called "the Contractor")
shall deposit with [name of Employer] a bank guarantee to guarantee his
proper and faithful performance under the said Clause of the Contract in an amount of [in words].
We, the[bank of financial institution], as instructed by the Contractor,
agree unconditionally and irrevocably to guarantee as primary obligator and not as surety
merely, the payment to[name of Employer] on his first demand without
whatsoever right of obligation on our part and without his first claim to the Contractor, in the
amount not exceeding[amount of guarantee]*
[in words].
We further agree that no change or addition to or other modification of the terms of the
Contractor or Works to be performed thereunder or of any of the Contract documents which
may be made between[name of Employer] and the Contractor, shall in
any way release us from any liability under this guarantee, and we hereby waive notice of any
such change, addition or modification.
This guarantee shall remain valid and in full effect from the date of the advance payment
under the Contract until [name of Employer] receives full repayment of
the same amount from the Contractor.
Yours truly,
Signature and Seal:
Name of Bank/Financial Institution:
Address :
Date :
* An amount shall be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, and denominated in Indian Rupees.

## **Bank Guarantee Form for SecuredAdvance**

### **INDENTURE FOR SECURED ADVANCES**

This indenture made the _	day of _	20	BETWEEN
(hereinafter called the cont	ractor which expression	on shall where the	context so
admits or implies be deemed to include hi	s executors, administr	ators and assigns)	or the one
part and the Employer of the other part.			
Whereas by an agreement	dated	_ (hereinafter calle	ed the said
agreement) the contractor has agreed.			
AND WHEREAS the contrac	tor has applied to th	e Employer that	ne may be
allowed advanced on the security of mater	ials absolutely belongi	ng to him and brou	ight by him
to the site of the works the subject of the s	aid agreement for use	in the construction	of such of
the works as he has undertaken to execut	ive at rates fixed for t	he finished work (	nclusive of
the cost of materials and labour and other of	:harges)		
AND WHEREAS the Employe	r has agreed to advan	ce to the Contract	or the sum
of Rupees o	n the security of mate	rials the quantities	and other
particulars of which are detailed in Accou	unts of Secured Adva	nce attached to th	ne Running
Account Bill for the said works signed by t	he Contractor on	and the Em	nployer has
reserved to himself the option of making a	any further advance o	r advances on the	security of
other materials brought by the Contractor t	o the site of the said w	orks.	
Now THIS INDENTURE WITN	ESSETH that in pursuar	nce of the said agre	ement and
in consideration of the sum of Rupees _	on or be	efore the executio	n of these
presents paid to the Contractor by the Er	nployer (the receipt v	where of the Contr	actor doth
hereby acknowledge) and of such further a	dvances (if any) as may	y be made to him a	s a for said
the Contractor doth hereby covenant and a	gree with the Presiden	t and declare as fol	lows:
That the said sum of Rupees	so advanced by t	he Employer to	

- (1) the Contractor as aforesaid and all or any further sum of sums advanced as aforesaid shall be employed by the Contractor in or towards expending the execution of the said works and for no other purpose whatsoever.
- (2) That the materials details in the said Account of Secured Advances which have been offered to and accepted by the Employer as security are absolutely the Contractor's own propriety and free from encumbrances of any kind and the contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the Contractor indemnified the Employer against all claims to any materials in respect of which an advance has be made to him as aforesaid.
- (3) That the materials detailed in the said account of Secured Advances and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the Engineer.
- (4) That the Contractor shall make at his own cost all necessary and adequate arrangements for the proper watch, safe custody and protection against all risks of the said materials and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and on his own responsibility and shall at all times be open to inspection by the Engineer or any officer authorized by him. In the event of the said materials or any part thereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof the Contractor will forthwith replace the same with other materials of like quality or repair and make good the same required by the Engineer.
- (5) That the said materials shall not be removed from the site of the said works except with the written permission of the Engineer or an officer authorized by him on that behalf.

- (6) That the advances shall be repayable in full when or before the Contract receives payment from the Employer of the price payable to him for the said works under the terms and provisions of the said agreement. Provided that if any intermediate payments are made to the Contractor on account of work done than on the occasion of each such payment the Employer will be at liberty to make a recovery from the Contractor's bill for such payment by deducting there from the value of the said materials than actually used in the construction and in respect of which recovery has not been made previously, the value for this purpose being determined in respect of each description of materials at the rates at which the amounts of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observance in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing of the Employer shall immediately on the happening of such default be re-payable by the Contractor to be the Employer together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the Employer in or for the recovery thereof or the enforcement of this security or otherwise by reason of the default of the Contractor and the Contractor hereby covenants and agrees with the Employer to reply and pay the same respectively to him accordingly.
- (8) That the Contractor hereby charges all the said materials with the repayment to the Employer of the said sum of Rupees N/A and any further sum of sums advanced as aforesaid and all costs, charges, damages and expenses payable under these presents PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the power contained therein if and whenever the covenant for payment and repayment here-in-before contained shall become enforceable and the money owing shall not be paid in accordance there with the Employer may at any time thereafter adopt all or any of the following courses as he may deem best:

- (a) Seize and utilise the said materials or any part thereof in the completion of the said works on behalf of the contractor in accordance with the provision in that behalf contained in the said agreement debiting the contractor with the actual cost of effecting such completion and the amount due to the contractor with the value of work done as if he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the contractor, he is to pay same to the Employer on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable or payable to the Employer under these presents and pay over the surplus (if any) to the Contractor.
- (C) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except in the event of such default on the part of the contractor as aforesaid interest on the said advance shall not be payable.
- (10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been here-in-before expressly provided for the same shall be referred to the Employer whose decision shall be final and the provision of the Indian Arbitration Act for the time being in force shall apply to any such reference.

# **Physical Completion Certificate**

Name of Work:
Agreement No Date
Amount of Contract Rs
Name of Agency :
Used MB No
Last measurement recorded
a. Page No. & MB No.
b. Date
Certified that the above mentioned work was physically completed on (date)
and taken over on (date) and that I have satisfied myself to best of my ability
that the work has been done properly.
Date of issue
Estate Officer NDVSU, Jabalpur

# **Final Completion Certificate**

Name of Work:
Agreement no Date
Name of Agency :
Used MB No
Last measurement recorded
a. Page No. & MB No
b. Date
Certified that the above mentioned work was physically completed on
Final Amount paid to contractor Rs
Incumbency of officers for the work
I have satisfied myself to best of my ability that the work has been done properly.
Date of issue

Estate Officer NDVSU, Jabalpur

### Salient Features of Some Major Labour Laws Applicable

- a) **Workmen Compensation Act 1923:** The Act provides for compensation in case of injury by accident arising out of and during the course of employment.
- b) Payment of Gratuity Act 1972: Gratuity is payable to an employee under the Act on satisfaction of certain conditions on separation if an employee has completed the prescribed minimum years (say, five years) of service or more or on death the rate of prescribed minimum days'(say, 15 days) wages for every completed year of service. The Act is applicable to all establishments employing the prescribed minimum number (say, 10) or more employees.
- c) **Employees P.F. and Miscellaneous Provision Act 1952**: The Act Provides for monthly contributions by the Employer plus workers at the rate prescribed (say, 10% or 8.33%). The benefits payable under the Act are:
  - i. Pension or family pension on retirement or death as the case may be.
  - ii. Deposit linked insurance on the death in harness of the worker.
  - iii. Payment of P.F. accumulation on retirement/death etc.
- d) **Maternity Benefit Act 1951:** The Act provides for leave and some other benefits to women employees in case of confinement or miscarriage etc.
- e) Contract Labour (Regulation & Abolition) Act 1970: The Act provides for certain welfare measures to be provided by the Contractor to contract labour and in case the Contractor fails to provide, the same are required to be provided, by the Principal Employer by Law. The principal Employer is required to take Certificate of Registration and the Contractor is required to take license from the designated Officer. The Act is applicable to the establishments or Contractor of Principal Employer if they employ prescribed minimum (say 20) or more contract labour.
- f) **Minimum Wages Act 1948:** The Employer is to pay not less than the Minimum Wages fixed by appropriate Government as per provisions of the Act if the employment is a scheduled employment. Construction of buildings, roads, runways is scheduled employment.
- g) **Payment of Wages Act 1936:** It lays down as to by what date the wages are to be paid, when it will be paid and what deductions can be made from the wages of the workers.
- h) **Equal Remuneration Act 1979:** The Act provides for payment of equal wages for work of equal nature to male and female workers and for not making discrimination against female employees in the matters of transfers, training and promotions etc.

- i) Payment of Bonus Act 1965: The Act is applicable to all establishments employing prescribed minimum (say, 20) or more workmen. The Act provides for payments of annual bonus within the prescribed range of percentage of wages to employees drawing up to the prescribed amount of wages, calculated in the prescribed manner. The Act does not apply to certain establishments. The newly set-up establishments are exempted for five years in certain circumstances. States may have different number of employment size.
- j) **Industrial Disputes Act 1947:** The Act lays down the machinery and procedure for resolution of industrial disputes, in what situations a strike or lock-out becomes illegal and what are the requirements for laying off or retrenching the employees or closing down the establishment.
- k) Industrial Employment (Standing Orders) Act 1946: It is applicable to all establishments employing prescribed minimum (say, 100, or 50). The Act provides for laying down rules governing the conditions of employment by the Employer on matters provided in the Act and gets these certified by the designated Authority.
- Trade Unions Act 1926: The Act lays down the procedure for registration of trade unions of workmen and Employers. The Trade Unions registered under the Act have been given certain immunities from civil and criminal liabilities.
- m) Child Labour (Prohibition & Regulation) Act 1986: The Act prohibits employment of children below 14 years of age in certain occupations and processes and provides for regulations of employment of children in all other occupations and processes. Employment of child labour is prohibited in building and construction industry.
- n) Inter-State Migrant Workmen's (Regulation of Employment & Conditions of Service)
  Act 1979: The Act is applicable to an establishment which employs prescribed minimum (say, five) or more inter-state migrant workmen through an intermediary (who has recruited workmen in one state for employment in the establishment situated in another state). The Inter-State migrant workmen, in an establishment to which this Act becomes applicable, are required to be provided certain facilities such as Housing, Medical-Aid, Travelling expenses from home up to the establishment and back etc.

- O) The Building and Other Construction workers (Regulation of Employment and Conditions of Service) Act 1996 and the Cess Act of 1996: All the establishments who carry on any building or other construction work and employs the prescribed minimum (say, 10) or more workers are covered under this Act. All such establishments are required to pay cess at the rate not exceeding 2% of the cost of construction as may be modified by the Government. The Employer of the establishment is required to provide safety measures at the building or construction work and other welfare measures, such as canteens, first-aid facilities, ambulance, housing accommodations for workers near the work place etc. The Employer to whom the Act applies has to obtain a registration certificate from the Registering Officer appointed by the Government.
- p) Factories Act 1948: The Act lays down the procedure for approval of plans before setting up a factory, health and safety provisions, welfare provisions, working hours, annual earned leave and rendering information regarding accidents or dangerous occurrences to designated authorities. It is applicable to premises employing the prescribed minimum (say, 10) persons or more with aid of power or another prescribed minimum (say, 20) or more persons without the aid of power engaged in manufacturing process.

### मध्यप्रदेश शासन लोकनिर्माणविभाग, मंत्रालय

#### आदेश

क्रमांक 1099/डी/19 /यो/2007

भोपाल, दिनांक 19.02.2007

शासन के आदेशक्रमांक 7489/डी/2001/यो/19 भोपालदिनांक 26.11.2001 के द्वाराकार्यविभागनियमावली की समयवृद्धि से संबंधितकण्डिकाओंकोपुनरीक्षितकरतेहुए कार्यपालन यंत्रियोंको 1 माहतक की समयावृद्धि प्रदानकरने की तथा 1 माह से अधिक की समयावृद्धि स्वीकृतकरने के अधिकार मुख्य अभियंताकोदियेगयेथे।

चूंकिअब शासन के आदेश एफ—34 / 15 / 2003 / स्थापना / 19 दिनांक 23.02.2006 से मंडलकार्यालयोंकोपुर्नजीवित / पुनस्थापितिकयागयाहै । अतः उक्तपिरप्रेक्ष्यमें शासन का आदेशक्रमांक 7469 / दिनांक 26.11.2001 तत्कालप्रभाव से निरस्तिकयाजाताहै ।

यहआदेशजारीहोने की तिथि के पश्चात् आमंत्रित की जानेवालीनिविदाओंमेंलागूहोगा।

मध्यप्रदेश के राज्यपाल के नाम से तथाआदेशानुसार (हस्ता) (एल.के.जैन) विशेषकर्त्तव्यस्थअधिकारी, मध्यप्रदेश शासन, लोकनिर्माणविभाग, भोपालदिनांक 19.02.2007

पृ. क्रमांक 1099 / डी / 19 / यो / 2007 भोपाल, दिनांक 19.02.2007 प्रतिलिपि :--

- 1. निजसचिव, माननीय मंत्री लोकनिर्माण
- 2. प्रमुख सचिव, मध्यप्रदेश शासन, वित्तविभाग, भोपाल
- 3. प्रमुख अभियंता, लोकनिर्माणविभाग, भोपाल
- समस्तमुख्य अभियंता, लोकनिर्माणविभागपश्चिमपरिक्षेत्र, इन्दौर
- समस्त अधीक्षण यंत्री, लोकनिर्माणविभाग,
- समस्तकार्यपालन यंत्री, लोकनिर्माणविभाग
- 7. महालेखाकार, भोपाल / ग्वालियर
- की ओरसूचनार्थ एवंआवश्यककार्यवाहीहेतुअग्रेषित।

(हस्ता) विशेषकर्त्तव्यस्थअधिकारी, मध्यप्रदेश शासन, लोकनिर्माणविभाग, भोपालदिनांक 19.02.2007

## मध्यप्रदेश शासन लोकनिर्माणविभाग, मंत्रालय

	आदेश
क्रमांक 800	3/19/योजना/2004 भोपाल, दिनांक
विषय :	राज्य शासनविभागीय आदेशक्रमांक एफ 39/4952/02/योजना/19, दिनांक28.05.2002 मेंसंशोधनकरताहै :—
	मध्य प्रदेशकार्यनियमावली के परिशिष्ट 2.10 की विशेष शर्तो के अतंर्गतकण्डिकाक्रमांक
मेंसंशोधन	नकरतेहुए निर्णय लियाहैकिनिविदास्वीकृति की संसूचना के 10 दिन के
अंदरअनुबंधस	नम्पादितकियेजावेअन्यथा निर्धारितअवधि मे अनुबंध नहींकिए जाने की
स्थितिमेंउसक	विअमानतराशिराजसात की जावेतथा ऐसेनिविदाकार / फर्म एवंउसकेप्रत्येकभागीदारकोआगामी एक
वर्ष तकविः	भागमेंनिविदाओमेंभागनहींलेनेदियाजावें। यदिसफलन्यूनतमनिविदाकारअनुबंध के लियेउपलब्ध
नहींहोतेहैतोन	ायेसिरे से निविदाआमंत्रित की जावें।
	मध्यप्रदेश के राज्यपाल के नाम से तथाआदेशानुसार हस्ता (एल.के.जैन) विशेषकर्त्तव्यस्थअधिकारी, लोकनिर्माणविभाग, मंत्रालय
प्र. क्रमांक १ प्रतिलिपि :	8003 / 19 / योजना / 2004 भोपाल, दिनांक
	प्र सचिव, मध्यप्रदेश शासन, भोपाल
2. मध्य	प्रदेश शासन, सामान्य प्रशासनविभागमंत्रालय, भोपाल
	प्रदेश शासन, वित्तविभागमंत्रालय, भोपाल
	प्रदेश शासन, जल संसाधनविभागमंत्रालय, भोपाल
	प्रदेश शासन, लोकस्वास्थ्य यांत्रिकी विभागमंत्रालय भोपाल
	प्रदेश शासन, लोकनिर्माणविभागमंत्रालय
	प्रदेश शासन, ग्रामीणविकासविभागमंत्रालय भोपाल
	प्रदेश शासन, वित्तविभागमंत्रालय, की ओरउनकीटीप क्र. डी. 662/1—2—2/04/वि./चार  के 
g. 11043	प्रदेश शासन, लोकनिर्माणविभागमंत्रालय भोपाल

मध्यप्रदेश के राज्यपाल के नाम से तथाआदेशानुसार हस्ता (एल.के.जैन) विशेषकर्त्तव्यस्थअधिकारी, लोकनिर्माणविभाग, मंत्रालय

### मध्यप्रदेष शासन लोकनिर्माणविभागमंत्रालय बल्लभ भवन, भोपाल–462002

क्रमांक एफ-52/1/10/यो/19-45

भोपालदिनांक 03.01.2011

प्रति,

समस्तमुख्य अभियंता, समस्तअधिक्षण यंत्री, समस्तकार्यपालन यंत्री, लो.नि.वि. म.प्र.

विषय :- कार्यों के सम्पादन के संबन्ध में।

कतिपय प्रकरणों मे यह पायागयाहैकिठेकेदार द्वाराअत्यन्त कम निविदायेंप्रस्तुत की जातीहैतथाबादमेंकुछ ऐसेआयटम्सजिनमेंउसेअधिकलाभप्राप्तहोताहै व संपादनकरउसकाभुगतानप्राप्तकरने के उपरान्तकार्यकोआधा— अधूराछोड़ दियाजाताहै। षेषकार्य की पुनः निविदाआमंत्रित करकार्यकोपूर्णकरानेमेंअतिरिक्तलागत के साथ—साथअत्यधितविलम्बभीहोताहै, जिससेविभाग की छवि धुमिलहोतीहै।अनुबन्ध मेंअतिरिक्तलाभवसुली का प्रावधानहोने के बावजूदवसूलीकरनेमेंअत्यधिकदिक्कतेंआतीहैतथाकईबारवसूलकरनालगभगअसंभवहोजाताहै।अतः ऐसेप्रकरणोंमेंकार्यसंपादन एवंभुगतानअतिरिक्तसतर्कताबरतने की आवश्यक्ताहै, तािक ऐसीस्थितिनिर्मित न हो एवंकार्यसमयसीमामेंपूर्णहोसके।

प्रकरणों मे यह पायागयाहैकिठेकेदार द्वारामिट्टी का कार्यपूर्णस्वीकृतलंबाईमें साथप्रारंभकरदियाजाताहै एवंइसकाभुगतानप्राप्तकरकार्य अधूराछोड़ दियाजाताहै।ठेकेदार की इस तरह की कार्यप्रणाली से यातायातमेंअस्विधा होने व साथ-साथकार्यभी अध्राछूटजाताहै। इस स्थिति से बचने के लिए कार्यसंपादनहेत्कार्यक्रम इस तरह से तैयारिकयाजाए किकार्य की समस्तगतिविधियांतथामिट्टी का कार्य, जी.एस.बी. बेसकोर्स एवंडामर का कार्य एक अनुसारसाथ–साथसपादितकियाजासके।कार्यादेशहोने कार्यपूर्णकरनेहेत्जोवर्कप्रोग्रामप्राप्तिकयाजाए उसमें एक समय पर एक निश्चितस्ट्रेचिजसकीलंबाईकुलकार्यतथाकार्यस्थल की परिस्थतियों के अनुसारकार्यपालन यंत्री द्वारा तय की जाएगी, मेंहीमिट्टी का कार्यकरनेहेतुप्लानकियाजायेतथा उस स्ट्रेचमेंजी. एस.बी. का कार्यप्रारंभहोने के पश्चातहीअगलेस्ट्रेच में मिट्टी के कार्यहेतुप्रावधान रखा जाए।इसीप्रकारपहले बेसकोर्स एवंजी.एस.बी. का कार्यप्रारंभहोने के एवद्सरेस्ट्रेचमेंक्रमशः पश्चातहीतीसरेस्ट्रेच कार्यकियाजावे।जिनस्ट्रेचेसमेंजी.एस.बी. एवंबेसकोर्स का कार्यपूर्णकियागयाहैउसमेंडामरीकरण का कार्यतुरन्तप्रारम्भकियाजाए। की सभीगतिविधि एवंनिश्चितक्रम में साथसंपादितहोसकेगी।कार्यपालन यंत्री बारचार्ट के इस तरह से निर्माण रूपमेंउपरोक्तानुसारवर्कप्रोग्रामकोअनुमोदितकरेंगे एवंकार्यसंपादनभीउसी के अनुसारस्निश्चितकरेंगे।तथावर्कप्रोग्रामअनुबंध का हिस्सामानाजाएगा। यदिठेकेदारवर्कप्रोग्राम का पालन न करतेत्ए पहलेस्ट्रेचमेंजी.एस.बी. का कार्यप्रारम्भिकए बगैरदूसरे एवंतीसरेस्ट्रेचमेंमिट्टी का कार्यप्रारंभकरदेतेहैतो उस कार्य का भुगतानतबतकनहींकरेंगेजबतकठेकेदारपहले व दूसरेकिमी (स्ट्रेच) मेंउपरोवानुसारबेसकोर्स एवंजी.एस.बी. का कार्यप्रारंभ नहीं करदेता।कार्यपालन यंत्री कार्य की मात्रा, परिस्थितियों एवं निर्धारित समय सीमामंकार्यपूर्णकरानेहेतुवर्कप्रोग्रामअनुमोदितकरते समय अपने विवके का उपयोग इस प्रकारकरेंगेकिठेकेदारकार्य अधूराछोड्नेहेत्प्रेरित न हो।उपरोक्तसमस्तकार्यवाहीमेअनुबंध का पालनभीसुनिश्चितकियाजाए।

मध्यप्रदेश के राज्यपाल के नाम से तथाआदेशानुसार (चन्द्र प्रकाश अग्रवाल) अपरसचिव मध्यप्रदेश शासन, लोकनिर्माणविभाग

क्रमांक एफ-52/1/10/यो/19-58 प्रतिलिपि:- भोपालदिनांक 03.01.2011

- 1. विशेषसहायक, माननीय मंत्री जी मध्यप्रदेश, लोकनिर्माणविभागभोपाल।
- 2. प्रमुख अभियंता, लोकनिर्माणविभाग मध्यप्रदेशभोपाल।

अपरसचिव मध्यप्रदेश शासन, लोकनिर्माणविभाग

### **SECTION 4**

# **BILL OF QUANTITIES (BOQ)**

General Description of work:Probable Amount of Contract:- (Rs. In Figure):(Rs. In Words):-

S.	Particulars of Item of	Quantity	Unit	Rate	Amount	Amount	Remarks
No.	Work				(in figure)	(in words)	
I	II	Ш	IV	V	VI	VII	VIII
1.		•	A	ttached-			
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
	To	tal Amount	(Rs. In	Figure)			•

Fotal Amount (Rs. In Words)		

Divisional Project Engineer PWD PIU

# SECTION 5 AGREEMENT FORM AGREEMENT

Section 4 – Bill of Quantities (BOQ)

hatuua	This agreement, made on the day of
	en (name and address of Employer) (hereinafter called " the Employer)
and	(name and address of contractor) hereinafter called ontractor" of the other part.
the Co	Whereas the Employer is desirous that the Contractor execute
	(name and identification
numbe	er of Contract) (hereinafter called "the Works") and the Employer has accepted the Bid by the
	ctor for the execution and completion of such Works and the remedying of any defects therein, at
	of Rs
	THIS AGREEMENT WITNESSED as follows:
1.	In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this Agreement.
2.	In consideration of the payments to be made by the Employer to the Contractor as hereinafter
	mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3.	The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4.	The following documents shall be deemed to form and be ready and construed as part of this
	Agreement viz.
	<ul> <li>i. Letter of Acceptance</li> <li>ii. Contractor's Bid</li> <li>iii. Condition of Contract: General and Special</li> <li>iv. Contract Data</li> <li>v. Bid Data</li> <li>vi. Drawings</li> <li>vii. Bill of Quantities and</li> <li>viii. Any other documents listed in the Contract Data as forming part of the Contract.</li> <li>In witnessed whereof the parties there to have caused this Agreement to be executed the day</li> </ul>
and ye	ar first before written.
- cc:1	The Common Seal of was hereunto
аттіхеа	in the presence of: Signed, Sealed and Delivered by the said
	in the presence of:
Binding	g Signature of Employer
Rinding	g Signature of Contractor
Dirium	g signature of contractor

# मध्यप्रदेश शासन, लोक निर्माण विभाग, मंत्रालय

क्रमांक एफ 53/16/2012/19/यो/526 भोपाल, दिनांक 06/02/2014

## // आदेश //

राज्य शासन के समसंख्यक आदेश दिनांक 1/7/2013 से प्रदेश के सभी कार्य विभाग एवं कार्य विभाग की तरह कार्य करने वाले विभागों में प्रतिशत दर एवं आयटम दर पर निविदा आमंत्रित कर कार्य संपादन करने हेतु मध्यप्रदेश कार्य विभाग नियमावली 1983 के वाल्यूम II के एपेन्डिक्स 2.10, 2.10ए, 2.13, 2.13ए, 2.14 एवं 2.14ए अनुसार लागू प्रपत्रों को विलोपित कर उनके स्थान पर सिर्फ प्रतिशत दर आधारित नया निविदा प्रपत्र एपेन्डिक्स 2.10 के रूप में प्रतिस्थापित है।

- 2) समसंख्यक आदेश दिनांक 1/7/2013 से जारी निविदा प्रपत्र एपेन्डिक्स 2:10 में परिलक्षित हुई लिपिकीय बुटियों को दूर करते हुए संशोधित प्रति पीडीएफ फार्मेट में ई-मेल से तथा मूल प्रति डाक से, निविदा प्रपत्र के कान्ट्रेक्ट डाटा के जीसीसी क्लॉस 28, 29, 31 एवं 32 से संबंधित डाटा पर वित्त विभाग की सहमति समेत, समसंख्यक आदेश दिनांक 1/1/2014 से भेजी गई है।
- 3) बिड डाटा सीट एवं कान्ट्रेक्ट डाटा के उक्त बिन्दुओं के अतिरिक्त शेष बिन्दुओं पर भी शासन स्तर पर प्रशासकीय अनुमोदन दिनांक 06.02.2014 को प्राप्त किया गया है।
- 4) बिन्दु क्रमांक 2 अनुसार दिनांक 01/01/2014 को जारी कॉन्ट्रेक्ट डाटा एवं बिन्दु क्रमांक 3 अनुसार दिनांक 06/02/2014 को अनुमोदित बिड डाटा तथा कॉन्ट्रेक्ट डाटा को मिलाकर संयुक्त रूप से एकजाई निर्धारित डाटा निविदा आमंत्रण हेतु तत्काल प्रभाव से जारी किया जाता

है तथा निर्देशित किया जाता है कि शेष बिन्दुओं (रिक्त स्थानों) पर भरे गये डाटा को निविदा प्रारूप अनुमोदन करने वाले सक्षम अधिकारी द्वारा अनुमोदित कर लोक निर्माण विभाग में प्रतिशत दर आधारित आगामी सभी निविदाएं आमंत्रित की जावे।

> मध्यप्रदेश के राज्यपाल के नाम से तथा आदेशानुसार

> > (विजय सिंह यमा)

सचिव,

म.प्र.शासन,लोक निर्माण विभाग

प्.क्रमांक एफ 53/16/2012/19/यो/527 भोपाल,दिनांक 06/02/2014 प्रतिलिपि:-

- 1/ प्रमुख अभियंता, लो.नि.वि. म.प्र., भोपाल।
- 2/ समस्त मुख्य अभियंता एवं परियोजना निदेशक,पी.आई.यू.लोक निर्माण विभाग, मध्यप्रदेश।
- 3/ समस्त अधीक्षण यंत्री, लो.नि.वि. मध्यप्रदेश।
- 4/ समस्त कार्यपालन यंत्री, लो.नि.वि., (भवन) सड़कं एवं राष्ट्रीय राजमार्ग) मध्यप्रदेश।
- .5/ समस्त संभागीय परियोजना यंत्री, पीआईयू, मध्यप्रदेश।
- 6/ निज सचिव, मा. मंत्रीजीं, लो.नि.वि. म.प्र., भोपाल।

7/ निज सचिव, प्रमुख सचिव, लो.नि.वि., भोपाल।

सचिव.

म.प्र.शासन,लोक निर्माण विभाग

# कार्यालय प्रमुख अभियंता, लोक निर्माण विभाग,मध्यप्रदेश,भोपाल

Website:www.mp.gov.in/pwdmp

Phone-0755-2551372

e mail :sepwdadminenc@mp.nic.ii Fax : 2556527

क्रमांक 401/सा/विविध/002/2014 1174

भोपाल दिनांक 5 / 02 / 2016

# / / आदेश / /

प्रमुख अभियंता कार्यालय के आदेश क्रमांक 401/सा/विविध/002/2014/12 दिनांक 8.01.2015 द्वारा दिनांक 1.1.14 से लागू नवीन निविदा प्रपत्र एपेन्डिक्स 2.10 के एनेक्जर—बी में उल्लेखित कंडीशन अनुसार ठेकेदार द्वारा स्व—प्रमाणित प्रमाण पत्र को मान्य किये जाने के निर्देश जारी किये गये थे उक्त आदेश को एतद् द्वारा निरस्त किया जाता है। म.प्र.शा. लो.नि.वि. के आदेश क्रं. एफ—83/16/2012 /19/यो/447 दिनांक 25.01.2016 द्वारा जारी निर्देश के तहत रुपये 50/—के नान जुडीशियल स्टाम्प पर शपथ पत्र प्रस्तुत करने हेतु निर्णय लिया गया है। शासन के आदेश की प्रतिलिपि संलग्न प्रेषित् है। कृपया शासन के आदेशानुसार आवश्यक कार्यवाही किया जाना सुनिश्चित करें। सहपत्र:—उपरोक्तानुसार।

प्रमुख अभियंता लोक निर्माण विभाग म.प्र. भोपाल

पृ.क्रमांक 401/सा/विविध/002/2014 / 1/8 प्रतिलिपि:—

भोपाल दिनांक *5* / 0**2** / 2015

- 1. निज सहायक माननीय मंत्रीजी लोक निर्माण विभाग।
- 2. प्रमुख सचिव म.प्र.शासन लो.नि.वि. मंत्रालय भोपाल।
- 3. प्रोजेक्ट डायरेक्टर,पी.आई.यू. भोपाल।
- 4. समस्त मुख्य अभियंता लोक निर्माण विभाग मध्य प्रदेश।
- 5. समस्त अधीक्षण यंत्री लोक निर्माण विभाग मंडल मध्य प्रदेश।
- 6. समस्त कार्यपालन यंत्री लोक निर्माण विभाग संभाग मध्य प्रदेश।

सहपत्रः-उपरोक्तानुसार।

प्रमुख अभियता ज्ञोक निर्माण विभाग म.प्र. भोपाल

### मध्यप्रदेश शासन लोक निर्माण विभाग मंत्रालय

क्रमांक / ५०० / 1246 / 2018 / 19 / यो

भोपाल, दिनांक ०४ | ०५ | १०१८

प्रति,

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प्रमुख अभियंता, लोक निर्माण विभाग, भोपाल

विषयः टेंडर डाक्यूमेंट में परफारमेंस गारंटी पीरियड एवं सिक्योरिटी डिपाजिट के सम्बन्ध में। संदर्भः आपकी टीप क्रमांक सर्कुलर/सामान्य/लो.नि.वि./2018/270 दिनांक 15.03.2018

राज्य शासन एतद् द्वारा बिड डाक्यूमेंट में बिड डाटा शीट एवं कान्ट्रेक्ट डाटा शीट में

आपक	प्रस्ताव	एव	अनुशसा	क	दृष्टिगत	निम्नानुसार	संशोधन	करता	है :-	
Clause	D:	1	_		ъ.					_

Clause	Particulars	Existing Data	Amended Data
	Particulars  Defect Liability Period as below	(A) For Road Works:  (i) For New Road (Bituminous) Construction along with granular crust:- 5 Years.  (ii) For New Road (Concrete) Construction – 5 Years;  (iii) For Renewal with BT layer less than 30mm thick; - 3 Years.  (iv) For Renewal with BT layer more than 30mm thick: 5 Years.  (B) For Bridge Works – 5 Years to execute, complete and maintain works in accordance with agreement and special conditions of contract (SCC) after issue of physical completion certificate as per "Annexure-U"  Note: In accordance with clause 18.3 (GCC), the Engineer in Charge shall intimate the contractor about the cost assessed, for making good the defects, and if the contractor has not corrected defects, action for correction of defects shall be taken by the Engineer in Charge as below:  (a) deploy departmental labour and material or  (b) engage a contractor by issuing a work order at contract rate/SOR rate or	Amended Data  (A) For Road Works: (i) For New Road (Bituminous) Construction along with granular crust (including strengthening) - 5 Years. (ii) For New Road (Concrete) Construction (including strengthening) - 5 Years. (iii) For Renewal with BT layer equal to or less than 30mm thickness - 3 Years. (iv) For Renewal with BT layer more than 30mm thickness: 5 Years. (B) For Bridge Works - 3 Years to execute, complete and maintain works in accordance with agreement and special conditions of contract (SCC) after issuance of physical completion certificate as per "Annexure-U" (C) For Building Works - 3 Years (D) For Road Maintenance - 1 Year (The work of strengthening and renewal shall not be treated as road maintenance work) (E) For Building Maintenance Works - 1 Year (Except for water proofing works and the works in which
S2		(c) sanction supplementary work in a existing agreement to a contractor for zonal works or other similar work or (d) invite open tender or (e) combination of above (Amended vide Govt. Memo No. F-	works and the works in which specific guarantee period is mentioned).  Note: In accordance with Clause 18 the defects observed in the works during the Defect Liability Period

05-Apr-2018/PWD/2018/Order 1

Clause	Particulars	Existing Data	
No.	i mittomars	<u></u>	Amended Data
		53/2/2011/19/Yo/2959 dt. 28-05-2015 & 03-05-2016)	contractor shall rectify the defects promptly. In case the defects are not removed in reasonable time, the same can be got done by the Engineer-in-Charge by way of—  (a) deploying departmental labour and material or  (b) engaging a contractor by issuing a work order at contract rate/SOR rate  or  (c) sanctioning supplementary work in a existing agreement to a contractor for zonal works or other similar work  or  (d) inviting open tender
29	Performance Guarantee (Security) shall be valid	Performance Guarantee (Security) should be valid up to three months beyond the completion of Defect Liability Period (Maintenance Guarantee Period) and	or  (e) combination of above The Engineer-in-Charge shall assess the cost of such rectification which shall be recoverable from the contractor from his Performance Security or any amount due or that may become due to him and from other available securities. If this amount is not sufficient to meet the expenses incurred on rectification, the balance amount may be recovered as Land Revenue Arrears as per MPLRC.  The upfront Bank Guarantee against Performance Security shall be taken for a period as mentioned below—
	up to	(Maintenance Guarantee Period) and Additional Performance Guarantee if any should be valid up to stipulated time of completion plus 03 months.	(a) Works having Performance Guarantee of 5 Years- Construction Period + 3 Years + 3 Months. (b) Works having Performance Guarantee of 3 Years- Construction Period + 2 Years + 3 Months. (c) Works having Performance Guarantee of 1 Year- Construction Period + 1 Year + 3 Months.  It is clarified that in case the construction period of the work is
	4	••	extended beyond the stipulated completion period, the Bank Guarantee against PG shall have to be got extended by the contractor for
30.1	Security Deposit to be deducted from each	At the rate of 5% of gross amount of running bill.	the relevant period so as to satisfy the validity criteria mentioned above. At the rate of 5% of gross amount of running bill.
	running bill		
	Grown	18	05-Apr-2018/PWD/2018/Order 2

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Clause No.	Particulars Existing Data		Amended Data		
30.2	Maximum limit of deduction of Security Deposit	Upto 5% of the Final Contract Amount.	Upto 5% of the Final Contrac Amount.		
30.3	Refund of Security Deposit		The total Security Deposit deducted from the running bills shall be refunded (equivalent BG released) only after the completion of the Performance Guarantee Period/Extended Performance Guarantee period, if any.		
22	Performance Security valid up to	Valid contract period (stipulated period of completion + DLP) + 3 months.	As provided in the Contract Data.		

सहपत्र:- शून्य

म०प्र० के राज्यपाल के नाम से

(चन्द्रप्रकाश अग्रवाल) सचिव मुग्नुम् शासन, लोक निर्माण विभाग भोपाल दिनांक स्टिप्ट

प्रक्रमांक (NO) /1246/2018/19/यो

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# OFFICE OF THE ESTATE OFFICER NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY JABALPUR (M.P.)

Work - Supply of Electrical Items at office of the Executive Engineer under NDVSU, Adhartal, Jabalpur

	Items		Rate Quoted by
S.No	Note – All Item Should be ISI Mark and as per approved List. Make- Polycab, Havells, Finolex, KEI Industries, RR Kabel, Sreenath, Taparia, Bosch,	Unit	Contractor i/c GST and item make
1.	Copper Wire - 1 mm	Roll (90 mtr.)	
2.	Copper Wire - 1.5 mm	Roll (90 mtr.)	
3.	Copper Wire - 2.5 mm	Roll (90 mtr.)	
4.	Copper Wire - 4. mm	Roll (90 mtr.)	
5.	Copper Wire - 6. mm	Roll (90 mtr.)	
6.	Copper Wire - 10 mm	Roll (90 mtr.)	
7.	AluminiumWire - 2.5 mm	Roll (90 mtr.)	
8.	AluminiumWire - 10 mm	Roll (90 mtr.)	
9.	AluminiumWire - 6 mm	Roll (90 mtr.)	
10.	PVC Pipe 3/4" x <b>10'</b>	Per <b>10</b> '	
11.	PVC Pipe Fitting L Bow and Bend	Each	
12.	PVC Pipe Fitting T Bend	Each	
13.	PVC Pipe Fitting Bend	Each	
14.	Ceiling LED 2' x 2'	Each	
15.	Ceiling LED 9" x 9"	Each	
16.	Ceiling LED 6" x 6"	Each	
17.	LED Flood Light -35 Watt	Each	
18.	LED Flood Light -60 Watt	Each	
19.	LED Flood Light -90 Watt	Each	
20.	LED Flood Light -200 Watt	Each	
21.	LED Street Light – 90 watt	Each	
22.	LED Street Light – 60 watt	Each	
23.	LED Bulb - 5 watt	Each	
24.	LED Bulb - 9 watt	Each	

25.	LED Bulb - 12 watt		
26.	LED Bulb - 18 watt	Each	
27.		Each	
28.	LED Bulb - 40 watt	Each	
29.	LMV Lamp - 90 watt	Each	
	Tube Road T-5 (FTL Tube Light)	Box (25 Nos)	
30.	LED Batten Light - 22 watt	Each	
31.	Main Switch – 63 Amp	Each	
32.	Main Switch – 100 Amp	Each	
33.	Main Switch – 200 Amp	Each	
34.	MCB – 10 Amp	Each	
35.	MCB – 16 Amp	Each	
36.	MCB – 25 Amp	Each	
37.	MCB – 32 Amp	Each	
38.	MCB – 63 Amp	Each	
39.	MCB – 100 Amp	Each	
40.	MCB – 200 Amp	Each	
41.	SPN – 63 Amp	Each	
42.	SPN – 100 Amp	Each	
43.	SPN – 200 Amp	Each	
44.	Change over	Set	
45.	Kit Kat - 16 Amp.	Each	
46.	Kit Kat - 32 Amp.	Each	
47.	Kit Kat - 63 Amp.	Each	
48.	Kit Kat - 100 Amp.	Each	
49.	Starter (Three Phase) – 3 HP,	Each	
50.	Starter (Three Phase) – 5 HP,	Each	
51.	Starter (Three Phase) – 7.5 HP,	Each	
52.	PVC Casing – ¾" Inch	Per <b>10</b> '	
53.	PVC Casing – 1" Inch ( 1")	Per <b>10</b> '	
54.	PVC Casing – 1½" Inch (ढेडइंच)	Per <b>10</b> '	
55.	PVC Casing Fittings - L Bow - 3/4" Inch	Pkd	

56.	PVC Casing Fittings - L Bow – 1" Inch	Pkd	
57.	PVC Casing Fittings - L Bow - 1½" Inch	Pkd	
58.	PVC Casing Fittings - T Band - 3/4" Inch	Pkd	
59.	PVC Casing Fittings - T Band – 1" Inch	Pkd	
60.	PVC Casing Fittings - T Band - 1½"Inch	Pkd	
61.	PVC Casing Nails	Pkd	
62.	Sheddle	Pkd	
63.	Sheddle1mm	Per 10 piece	
64.	Sheddle2mm	Per 10 piece	
65.	Sheddle 3 mm	Per 10 piece	
66.	Sheddle4mm	Per 10 piece	
67.	Sheddle5mm	Per 10 piece	
68.	Sheddle6mm	Per 10 piece	
69.	Sheddle 7 mm	Per 10 piece	
70.	Sheddle8mm	Per 10 piece	
71.	Sheddle9mm	Per 10 piece	
72.	Sheddle10mm	Per 10 piece	
73.	Sheddle 11 mm	Per 10 piece	
74.	Sheddle 12 mm	Per 10 piece	
75.	Sheddle13mm	Per 10 piece	
76.	Sheddle14mm	Per 10 piece	
77.	Sheddle 15 mm	Per 10 piece	
78.	SheddlePona inch	Per 15 piece	
79.	Sheddle 1 inch	Per 15 piece	
80.	Grip 6mm	Pkd	
81.	Pannel Board	Per Kg	
82.	Cable – Alluminium – 1/2/3/3½ core	Meter	
83.	Cable – Alluminium - Armored 1 Phase – 10Sqmm	Meter	
84.	Cable – Alluminium - Armored 3 Phase – 25 Sqmm	Meter	
85.	Cable – Alluminium - Armored 3 Phase – 50 Sqmm	Meter	

86.	Cable – Alluminium - Armored 3 Phase – 70 Sqmm	Meter	
87.	Cable – Alluminium–P P D Cable 10mm	Meter	
88.	Armored Cable – 1/2/3/3½ core	Meter	
89.	Armored Cable - 3 Phase - 25 Sqmm	Meter	
90.	Armored Cable - 3 Phase - 50 Sqmm	Meter	
91.	Armored Cable - 3 Phase - 70 Sqmm	Meter	
92.	Joint Kit ( 33/11 )	Set	
93.	Insulation Tape – ( 25 Nos. Tape each box )	Box	
94.	Rubber Tape (LT.)	Pkd	
95.	11 KV XLPE Cable 3 Core 3Phase (3x35-50 sqmm)	Meter	
96.	11 KV XLPEAluminium Cable 3 Core 3Phase ( 3x70-90 sqmm)	Meter	
97.	Lighting Resistant 33 KV	Each	
98.	Gum boot ( size 7 Nub.)	Pair	
99.	Gum boot ( size 8 Nub.)	Pair	
100.	Gum boot ( size 9 Nub.)	Pair	
101.	Hand Gloves – Heavy Duty ( L.T.)	Pair	
102.	Ceiling Fan – ( 1200 mm Sweep )	Each	
103.	Ceiling Fan – ( 1400 mm Sweep )	Each	
104.	Wall Fan -	Each	
105.	Exhaust Fan - 9"	Each	
106.	Exhaust Fan - 12"	Each	
107.	Exhaust Fan - 18"	Each	
108.	Socket Flush Type - 6 Amp	Each	
109.	Socket Flush Type - 16 Amp	Each	
110.	Socket Modular Type – 16 Amp	Each	
111.	Switch Flush Type - 6 Amp	Each	
112.	Switch Flush Type - 16 Amp	Each	
113.	Switch Modular Type – 6 Amp	Each	
114.	Switch Modular Type – 16 Amp	Each	
115.	Angel Holder	Each	

116.	Batton Holder	Each	
117.	Pendant Holder	Each	
118.	Remote Cell	Each	
119.	Remote Cell Bell	Each	
120.	PVC Combined Box - 3 Module	Each	
121.	PVC Combined Box - 6 Module	Each	
122.	Combine Switch Socket – 16 Amp	Each	
123.	HT Cable Air Bunch -33KV 95 Sqmm	Meter	
124.	Fasteners - 3"	Each	
125.	Fasteners - 4"	Each	
126.	Fasteners - 6"	Each	
127.	Bus Bar - 100 Amp	Each	
128.	Cut out - 32 Amp	Each	
129.	Cut out - 63 Amp	Each	
130.	Jhulafor electric pole	Each	
131.	Dio fuse 33KV	Each	
132.	Regulator - Electronic Heavy Duty Modular	Each	
133.	P.P. Cable – 10 mm	Mtr.	
134.	Hammer Bid - 6 mm	Each	
135.	Flexible Pipe (1/3")	Bundle	
136.	T.P.N. – 32 Amp	Each	
137.	T.P.N. – 63 Amp	Each	
138.	Holder	Each	
139.	3 Pin Top ceramic	Each	
140.	Pinchis( Taparia )	Each	
141.	Tester	Each	
142.	Screw Driver ( fourhead )	Each	
143.	Pin Insulator	Each	
144.	Disc Insulator	Each	
145.	Shackle Insulator	Each	
146.	Earth Road	Each	

147.	Lightning Arrester ( Arrester)	Each
148.	AC Box	Each
149.	Aluminium Wire -4 mm	90 mtr roll
150.	Cut Out -300 Amp	Each
151.	Cut Out -200 Amp	Each
152.	PVC Pipe 1 inch	Per/ft
153.	Regulator - Electronic Heavy Duty Non Modular	Each
154.	Regulator - Switch Type Modular	Each
155.	Copper Choke	Each
156.	Electronic Choke	Each
157.	Condenser 2.5 Mfd	Each
158.	Condenser 3.15 Mfd	Each
159.	Condenser 4 Mfd	Each
160.	Condenser 8 Mfd	Each
161.	Condenser 10 Mfd	Each
162.	Extension Board 6 AMP.	Each
163.	Extension Board 16 AMP.	Each
164.	Open Modular PVC Box 3	Each
165.	Open Modular PVC Box 4	Each
166.	Open Modular PVC Box 6	Each
167.	Open Modular PVC Box 8	Each
168.	Open Modular PVC Box 12	Each
169.	Open Modular PVC Box 18	Each
170.	Stabilizer AC Component	Each
171.	Wooden Board 7x4	Each
172.	Wooden Board 8x10	Each
173.	Wooden Board 10×12	Each
174.	Wooden Board 12×18	Each
175.	Wooden Screw 1.5 inch	Each
176.	Wooden Screw 2inch	Each
177.	Wooden Screw 2.5 inch	Each

178.	Wooden Screw 3 inch	Each	
179.	3 Phase telescoping discharge pipe	Each	
180.	Exhaust 9 inch		
181.	Exhaust 12 inch	Each Each	
182.	Exhaust 9 inch Modular PVC	Each	
183.	Exhaust 12 inch Modular PVC	Each	
184.	LED Strip Light Per feet.	D.F	
185.	Single phase meter	R Feet	
186.	Three Phase meter	Each	
187.	Multi clump meter	Each	
188.		Each	
	Pedestal Fan	Each	
189.	Electric air Blower	Each	
190.	Heater Rod	Each	
191.	Hammer 1 KG	Each	
192.	Hammer 1.5 KG	Each	
193.	Hammer Bit 6mm 4 inch	Each	
194.	Hammer Bit 10mm 12 inch	Each	
195.	Impact Drill SSH Bit 1mm	Each	
196.	Impact Drill SSH Bit 2 mm	Each	
197.	Impact Drill SSH Bit 3 mm	Each	
198.	Impact Drill SSH Bit 5mm	Each	
199.	Impact Drill Dry Ball Bit 6mm	Each	
200.	Impact Drill Dry Ball Bit 8mm	Each	
201.	Impact Drill Dry Ball Bit 10mm	Each	
202.	Impact Drill Dry Ball Bit 12mm	Each	
203.	Welding Cable (Copper) 10mm	Meter	
204.	XLPE insulated power cable, al. conductor (Supply of XLPE insulated power cable (conforming IS-7098 Part-I) 1100 Volt grade, 1 core/2 core/3½core/4 core ISI marked with alu. stranded /solid conductor)	25 sq. mm	

205.	XLPE insulated power cable, al. conductor (Supply of XLPE insulated power cable (conforming IS-7098 Part-I) 1100 Volt grade, 1 core/2 core/3½core/4 core ISI marked with alu. stranded /solid conductor)	95 sq. mm	
206.	95 sqmmXLPE rubber insulated power cable, 4 core	Metre	
207.	50 sqmmXLPE rubber insulated power cable, 4 core	Metre	
208.	30 inch exhaust	Each	
209.	72 inch exhaust	Each	

Condition – निविदाकार द्वारासप्लाईहेतुउक्तसामग्रीयो की जोदरअंकित की जावेगीवहजी.एस.टी. सहितहोगी एवंसामग्री का मेंक(Make)अंकितहोनाआवश्यकहोगा।निविदाकार द्वाराअंकितदरमेंजी.एस.टी. सहित एवंसामग्री का मेंकअंकितनाहोने की स्थितीमेंउक्तनिविदाकार की निविदाकोअमान्य करप्रतिस्पर्धा से बारहकरिदयाजावेगा।

Seal with Signature of Contractor