

# कार्यालय नगर पालिका परिषद, डबरा जिला-ग्वालियर (म0प्र0)

कमांक / 1280.../लो.नि.शा./ई-टेंडर/2026

डबरा, दिनांक - 23.4.2026

## निविदा आमंत्रण सूचना

एदत द्वारा केन्द्रीयकृत प्रणाली के अंतर्गत लोक निर्माण विभाग में पंजीकृत ठेकेदारों से ऑनलाईन निविदायें मध्यप्रदेश नगरीय प्रशासन एवं विकास विभाग का आई.एस.एस.आर. प्रभावशील दिनांक 02 अगस्त 2021 से आज दिनांक तक संशोधित सहित अपेन्डिक्स 2.10 प्रपत्र -ए पर प्रतिशत दरों के आधार पर ई-टेंडरिंग वेबसाइट <https://www.mptender.gov.in> पर नीचे दर्शित तालिका अनुसार निम्न कार्य ऑन लाईन निविदा दिनांक 01/06/2026 समय 5.30 तक आमंत्रित की जाती हैं।

क्र.	सिस्टम (ऑनलाईन) टेंडर नम्बर	प्रकरण कमांक	कार्य का नाम	प्राक्कलन राशि	अमानत राशि	निविदा प्रपत्र राशि	कार्य की अवधि
1		2	3	4	5	6	7
1		6/2025/13/1 7/2025/13/1	स्वच्छ भारत मिशन (शहरी) 2.0 MRF/Composting Plant का निर्माण /सुदृढीकरण कार्य।	1,73,48,000/-	86,740/-	12,500/-	06 माह

### नियम एवं शर्तें :-

- 1- निविदा प्रपत्र ऑनलाईन निविदा दिनांक 01/06/2026 को समय 17:30 तक कय एवं दर ऑफर सबमिट की जा सकती है।
- 2- बिड ऑनलाईन ऑपन दिनांक 02/06/2026 को प्रातः 11:00 बजे से।
- 3- दरें स्वीकृत करने अथवा अस्वीकृत करने का सम्पूर्ण अधिकार निकाय के पास सुरक्षित रहेगा।
- 4- संचालनालय नगरीय प्रशासन एवं विकास म.प्र. भोपाल के पत्र क्र. 3974 दिनांक 19.04.2017 के प्रतिशत दर निविदा प्रपत्र में किये गये संशोधन मान्य होंगे। संचालनालय के पत्र क्र. 12711 दिनांक 02.11.2017 के पालन में निकाय द्वारा जारी दिशा निर्देश क्र. 27489 दिनांक 22.06.2018 का पालन निविदाकार को करना होगा।
- 5- संचालनालय, नगरीय प्रशासन एवं विकास म0प्र0 भोपाल के पत्र कमांक 13014 दिनांक 14.11.2017 के अनुसार जी.एस.टी अलग से देय होगा।
- 6- कार्य के देयकों से शासन नियमानुसार निर्धारित कटौती किये जावेंगे।
- 7- निविदाकार को अनुबंध के समय ऑनलाईन प्रस्तुत शपथ पत्र की मूल प्रति, तीन प्रतिशत परफॉर्मन्स गारंटी स्वीकृत निविदाकार को जमा करनी होगी
- 8- अनुबंध के समय प्राप्त निविदा दर SOR से 10 प्रतिशत से कम प्राप्त होने पर म0प्र0 शासन नगरीय विकास एवं आवास विभाग मंत्रालय भोपाल के जारी पत्र कमांक 2165 दिनांक 09.09.2024 के अनुसार अतिरिक्त परफॉर्मन्स गारंटी की राशि जमा करानी होगी।
- 9- कार्य में प्रयुक्त मटेरियल की समस्त टेस्टिंग एवं डिजाईनिंग शासकीय इंजीनियरिंग /पॉलीटेक्निक कॉलेज अथवा अन्य शासकीय संस्था से अनिवार्य कराये जाने का उत्तरदायित्व स्वयं निविदाकार का होगा।
- 10- म.प्र. राजपत्र प्रकाशन दिनांक 13.08.2018 में लेखा नियम अंतर्गत किये गए सभी संशोधन मान्य होंगे।
- 11- उपरोक्त वर्णित कण्डिकाएं अनुबंध का हिस्सा होगी।
- 12- म.प्र. लेखा नियम 2018 के नियम 111 अनुसार प्रत्येक चल देयक से 10 प्रतिशत राशि अंतिम देयक हेतु रोकी जावेगी।
- 13- ई.पी.एफ. एवं लेबर विभाग का पंजीयन प्रमाण पत्र स्वीकृत निविदाकार को कार्यदिश, जारी होने के उपरांत 21 दिवस के अंदर प्रस्तुत करना अनिवार्य होगा। अन्यथा की स्थिति में निविदाकार को जमा परफॉर्मन्स गारंटी एवं अतिरिक्त परफॉर्मन्स गारंटी की राशि/एफ.डी.आर. राजसात कर ली जावेगी।
- 14- निविदाकार को, दर स्वीकृति उपरांत 15 दिवस के अन्दर नियमानुसार अनुबंध निष्पादित कराना अनिवार्य होगा अन्यथा म0प्र0 शासन के पत्र क्र0 1244 दिनांक 03.02.2023 की कण्डिका 03 अनुसार निविदाकार को कम से कम 02 वर्ष के लिये प्रतिबंधित किया जावेगा।
- 15- उक्त निविदा Special condition of contract के अध्याधीन है। अतः निविदाकार Appendix 2.10 Section-3 Part-II Special Conditions of Contract [SCC] में वर्णित शर्तों के दृष्टिगत अपनी वित्तीय दर प्रस्तुत करें।
- 16- उपरोक्त कार्य शासन राशि के अध्याधीन है। अतः भुगतान शासन से राशि प्राप्त होने पर किया जावेगा व इस सम्बंध में निविदाकार का कोई दावा मान्य नहीं होगा।
- 17- निविदा में किया गया कोई भी संशोधन उक्त वेबसाइट <https://www.mptender.gov.in> पर किया जावेगा। पृथक से कोई भी प्रकाशन नहीं किया जावेगा। अतः संबंधित जानकारी उक्त वेबसाइट पर देखी जावे, निविदा से संबंधित अन्य जानकारों कार्यालयीन समय में संबंधित शाखा में देखी जा सकती है।

पृष्ठांकन कमांक / ...../लो.नि.शा./ई-टेंडर/2026

प्रतिलिपि:-

- 1- कार्यालय नगर पालिका परिषद डबरा के नोटिस बोर्ड पर चस्पा हेतु।
- 2- कार्यालय सहायक यंत्री पी.एच.ई./पी.डब्ल्यू.डी./कार्यपालन यंत्री हरसी जलसंसाधन विभाग डबरा ग्वालियर के नोटिस बोर्ड पर चस्पा हेतु।
- 3- अनुविभागीय अधिकारी तहसील डबरा के नोटिस बोर्ड पर चस्पा हेतु।
- 4- कार्यालय मुख्य कार्यपालन अधिकारी जनपद पंचायत डबरा के नोटिस बोर्ड पर चस्पा हेतु।
- 5- कार्यालय कृषि उपज मण्डी समिति डबरा के नोटिस बोर्ड पर चस्पा हेतु।
- 6- कार्यालय अधीक्षक नगर पालिका डबरा की ओर सूचनार्थ।

मुख्य नगर पालिका अधिकारी  
नगर पालिका परिषद, डबरा  
डबरा, दिनांक 23.4.2026

मुख्य नगर पालिका अधिकारी  
नगर पालिका परिषद, डबरा

कार्यालय संयुक्त संचालक नगरीय प्रशासन एवं विकास

ग्वालियर-चंबल संभाग ग्वालियर (यांत्रिकी प्रकोष्ठ)

होटल ग्रेस के सामने, मणिक विलास कॉलोनी, झॉसी रोड, ग्वालियर (म.प्र.) पिन- 474002

फोन नंबर- 0751-2457230,2432130 ईमेल-ecgwalior@mpurban.gov.in

क्रमांक/यां.प्र./तक.स्वी./26/720

ग्वालियर, दिनांक 02/04/2026

मुख्य नगर पालिका अधिकारी

नगर पालिका परिषद डबरा

जिला ग्वालियर (म.प्र.)

विषय:-तकनीकी स्वीकृति प्रदान करने के संबंध में।

संदर्भ:-आपका पत्र क्रमांक 902 दिनांक 25.03.2026

-----00-----

विषयांकित मुख्य नगरपालिका अधिकारी नगर पालिका परिषद डबरा जिला ग्वालियर की अनुशंसा के क्रम में निम्नानुसार प्राक्कलन स्वच्छ भारत मिशन (शहरी) 2.0 अंतर्गत तकनीकी स्वीकृति हेतु प्रस्तुत किया गया है :-

क्र.	कार्य का नाम	राशि रु. (जी.एस.टी. अतिरिक्त)
1.	स्वच्छ भारत मिशन (शहरी) 2.0 MRF/Composting Plant का निर्माण/सुदृढीकरण कार्य	173.48
	<b>कुल राशि</b>	<b>173.48</b>

(राशि रूपये एक सौ तिहत्तर लाख अड़तालीस हजार मात्र)

प्राप्त प्राक्कलन की तकनीकी स्वीकृति अधोलिखित शर्तों के साथ प्रदान की जाती है:-

1. यह तकनीकी स्वीकृति म.प्र. नगर पालिका अधिनियम 1961 के वित्त एवं लेखा नियम 2018 के नियम 238 के अधीन प्रदान की जाती है।
2. म.प्र. नगर पालिका अधिनियम 1961 के वित्त एवं लेखा नियम 2018 के नियम 237 के प्रावधान अनुसार प्रशासकीय स्वीकृति एवं नियम 239 के प्रावधान अनुसार वित्तीय स्वीकृति प्राप्त की जावे।
3. योजना इस आधार पर अनुमोदन की जा रही है कि स्थल का स्वत्व नगरपालिका/नगर परिषद का है। इस बावत विवाद से संबंधित जवाबदारी नगर पालिका/नगर परिषद की होगी।
4. योजनांतर्गत स्वीकृत राशि स्वीकृत कार्य के अतिरिक्त अन्य किसी भी कार्य पर व्यय न की जावे।
5. यदि नियमों के तहत नगर एवं ग्रामीण क्षेत्र नियोजन विभाग द्वारा एवं अन्य शासकीय तथा अर्द्धशासकीय संस्थाओं की अनुमति लेना आवश्यक हो तो कार्य प्रारम्भ करने के पूर्व प्रत्येक स्थिति में अनुमति प्राप्त की जावे।
6. यदि प्रदूषण नियंत्रण मण्डल से अनुमति प्राप्त करनी हो तो प्रत्येक स्थिति में अनुमति प्राप्त की जावे।
7. किसी कारण से यदि किसी आयटम में परिवर्तन होता है तो उसकी अनुमति इस कार्यालय से अनिवार्य रूप से प्राप्त करनी होगी।
8. तकनीकी स्वीकृति उस वित्तीय वर्ष के लिये लागू होगी जिसके लिये यह दी गई हो। यदि वित्तीय वर्ष में प्रकरण में कार्य प्रारम्भ न हो तो वह निरस्त मानी जावेगी। पुनः तकनीकी स्वीकृति प्राप्त करनी होगी।
9. पी.आई.सी. संचालन नियम 1998 का कड़ाई से पालन किया जावे। बिना टेण्डर के वर्क ऑर्डर देने पर तकनीकी स्वीकृति स्वमेह ही निरस्त हो जावेगी।
10. e-nagarpalika portal पर उपरोक्त कार्य की ऑनलाईन तकनीकी स्वीकृति प्राप्त की जाना सुनिश्चित करें।
11. उपरोक्त शर्तों की पूर्ति की जिम्मेदारी निकाय के मुख्य नगरपालिका अधिकारी, नगर पालिका/नगर परिषद की होगी।

कार्यपालन यंत्री

नगरीय प्रशासन एवं विकास

ग्वालियर संभाग ग्वालियर

**Office of Municipal Council Dabra , Distt. Gwalior (M.P.)**

**Strengthening work of MRF and Composting Plant having capacity 20.5 TPD Under SBM 2.0**

Based on ISSR of Department of Urban Administration & Development, Government of Madhya Pradesh, inforce from - 2nd August 2021

Description	Amount in lakhs
<b>Name of Work:-</b> Strengthening work of MRF and Composting Plant having capacity 20.5 TPD Under SBM 2.0	173.48
<b>Components :-</b> Dry waste receiving platform, Wet waste receiving platform, Reject platform, Windrow platform, MRF processing unit, Storm water-leachate drain, leachate collection tank, Road, Tubewell-motor pump, Solar power plant, Machine and equipments etc.	
<b>Total</b>	<b>173.48</b>
18% GST	31.23
<b>Total Amount (PAC)</b>	<b>204.71</b>



Sub Engineer

Municipal Council Dabra



Chief Municipal Officer

Municipal Council Dabra

**Technical Sanction**

Granted For Rs. 173.48/- + GST

According to Letter No. 720 Date 02/04/2026

  
Assistant Engineer

  
Executive Engineer

Urban Administration and Development  
Gwalior Division

**GOVERNMENT OF MADHYA PRDESH**  
URBAN ADMISTRATATION AND DEVELOPMENT DEPARTMENT  
APPENDIX 2.10

**TENDER DOCUMENT**

For Percentage Rate only in works departments and other  
Departments similar to work departments  
(Effective from 01/01/2014)

OFFICE OF THE CHIEF MUNICIPAL OFFICER MUNICIPAL COUNCIL DABRA

- |  |   |
|--|---|
| 1- Name of Work -  | Strengthening work of MRF and<br>Composting Plant having capacity 20.5<br>TPD under SBM 2.0 |
| 2- Probable Amount of Contract -                                 | Rs. <b>17348000</b>   |
| 3- Earnest Money -   | Rs. 86740   |
| 4- Tender Cost -   | Rs. 12500   |
| 5- Name and Class of Contractor -<br>.....<br>.....<br>.....     |   |
| 6- Money Receipt No and Date/FDR No.-<br>.....<br>.....<br>..... |   |
| 7- Stipulated Period of Completion -                             | 10 months   |
| 8- Date of Tender -<br>.....                                     |   |

APPENDIX 2.10

TENDER DOCUMENT

Table of Contents

Section No.	Particulars	Page
Section 1	NIT	4 to 6
Section 2	Instruction to Bidder (ITB)	7 to 14
	Bid Data Sheet	15 to 17
	Annexure A to M	18 to 48
Section 3	Table Clauses	49
	Part – I General Condition of Contract (GCC)	50 to 70
	Contract Data	71 to 73
	Annexure N to W	74 to 90
	Part – II Special Condition of Contract (GCC)	91
Section 4	Bill of Quantity (BOQ)	92
Section 5	Agreement Form	93 to 94
-	Other Special Conditions	

**SECTION – 1**

**Notice Inviting Tender**

**GOVERNMENT OF MADHYA PRDESH**

**URBAN ADMINISTRATION AND DEVELOPMENT DEPARTMENT**

**OFFICE OF THE MUNICIPAL COUNCIL (DABRA)**

No. –1280 /UADD/E-Tender/2024

Dated – 23-04-2026

Online percentage 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	Probable /Amount of contract (Rs.in Lakh)	Earnest Money Deposit (EMD) (In Rupees)	Cost of Bid Document	Categor y of contrac tor	Period of Completi on	SOR
1	Strengthening work of MRF and Composting Plant having capacity 20.5 TPD under SBM 2.0	Rs - 17348000	Rs.86740	Rs. 12500/-	C and above	10 months	UADD ISSR W.E.F. 02 Aug 2021

1. Interested bidders can view the detailed NIT in the website <http://mptenders.gov.in>.
2. The Bid Document can be purchased only online .
3. Amendments to NIT, if any, would be published on website only, and not in newspaper.

CHIEF MUNICIPAL OFFICER  
NAGAR PALIKA PARISHAD DABRA

**Notice Inviting Tender**  
**GOVERNMENT OF MADHYA PRDESH**  
**URBAN ADMINISTRATION AND DEVELOPMENT DEPARTMENT**  
**OFFICE OF THE MUNICIPAL COUNCIL DABRA**  
**DISTRICT GWALIOR**

No. -1280/E-Tender/2026

**Dated – 23-04-2026**

Online percentage 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	Probable Amount of Contract (Rs. in lakh)	Earnest Money Deposit (EMD) (In Rupees)	Cost of Bid Document	Category of Contractor	Period of Completion	SOR
1	2	3	4	5	6	7	8
1	Strengthening work of MRF and Composting Plant having capacity 20.5 TPD under SBM 2.0	Rs - 17348000	Rs.86740	Rs. 2000/-	C and above	12 months	UADD ISSR W.E.F. 02 Aug 2021

1. All details relating to the Bid Document(s) can be viewed and downloaded free of cost on the website <http://mptenders.gov.in>
2. Bid Document can be after marking online payment of portal fees through Credit/Debit/Cash card/Internet Banking.
3. At the time of submission of the Bid the eligible bidder shall be required to:
  - i) pay the cost of Bid Document;
  - ii) deposit the Earnest Money;
  - iii) Submit a check list;and
  - iv) Submit an affidavit.

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 the 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.

- (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. **(N.A.)**
  6. **Special Eligibility** - Special Eligibility Conditions, if any, are given in the Bid Data Sheet. **(N.A.)**
  7. The Bid Document can be purchased only online .
  8. Amendments to NIT, if any, would be published on website only, and not in newspaper.

CHIEF MUNICIPAL OFFICER  
MUNICIPAL COUNCIL DABRA

## **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 E-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. The requirement of joint venture is given in 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 where in 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 what so ever 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.
2. Instructions to Bidders, bid data sheet with all Annexures
3. Conditions of Contract:
  - i. Part I General Conditions of Contract and Contract Data with all Annexures and
  - ii. Part II Special Conditions of Contract.
4. Specifications
5. Drawings.
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 meeting would be communicated on the website only, and intimation to bidders would not be given separately.
- 9.2 Any prospective bidder may raise his queries and/or seek clarifications in writing before or during the pre-bid meeting. The purpose of such meeting is to clarify issues and answer questions on any matter that may be raised at that stage. The Employer may, at his option, give such clarifications as are felt necessary.
- 9.3 Minutes of the pre-bid meeting including the gist 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 online, encrypt their Bid Data in the Bid Forms and submit Bid Seals (Hashes) of all the envelopes and documents related to the Bid required to be uploaded as per the time schedule mentioned in the key dates of the Notice Inviting e-Tenders after signing of the same by the Digital Signature of their authorized representative.

## 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 **Envelope A** and would apply for all bids. Online **Envelope 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) Payment of the cost of Bid Document;
- iii) Earnest Money; and
- iv) An affidavit duly notarized.

**Part 2** – This shall be known as online **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**. Online **Envelope 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 online **Envelope C** and would apply to all bids. **Envelope C** shall contain financial offer in the **format** 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 document/information enclosed with the technical proposal should be self-attached and certified by 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 bidding” 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/Bid security shall be submitted online only using options available in the tender portal within the specified time limit. Bidders are advised to process it well in advance. No claim shall be entertained due to delay in online transactions via payment gateway/banking portal.

17.3 Bid not accompanied by EMD shall be liable for rejection as non-responsive.

17.4.1 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 digitally signed Bid i.e. Envelop A, B & C online only.No physical submission of the Bid will be accepted except in exceptional case under clause 19.7.

**E. OPENING AND EVALUATION OF BID**

**19. PROCEDURE**

- 19.1 Envelope 'A' shall be opened first online 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 online 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) of bids shall be opened online 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.
  - 19.7 In exceptional case, if physical submission of certain documents is found essential, then expressed prior permission must be obtained in writing by the tender issuing authority from an authority, as authorized by the State Government. In such a case, such documents are required to be submitted physically at the place and date specified in the Bid Data Sheet. In case of any mismatch in the documents submitted in the physical form and that uploaded online, or if the contractor fails to submit the document physically, the bid shall be liable for rejection as non-responsive
- 20. Confidentially**
- 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 its bid.

## **F. 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. The original copy of affidavit will have to be submitted by the successful bidder at the time of signing of the contract.

**22. Performance Security**

- 22.1 Prior to signing of the Contract the bidder to whom LOA has been issued shall have to 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.

- 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 right of the employer for taking 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:

- i. 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]**

<b>BID DATA SHEET</b>		
<b>General</b>		
<b>Sr.No.</b>	<b>Particulars</b>	<b>Data</b>
1	Office of the	Nagar Parishad DABRA, Distt Gwalior
2	NIT No	1280
3	Date of NIT	As notified in E-Tendering Website
4	Bid document submitted in office From date & time	Nagar Parishad DABRA, Distt Gwalior
5	Website link	<a href="https://mptenders.gov.in/">https://mptenders.gov.in/</a>
<b>Section 1 – NIT</b>		
<b>Clause reference</b>	<b>Particulars</b>	<b>Data</b>
6	Portal Fees	As notified in E-Tendering Website
7	Cost of bid document	Rs. 12500
8	Cost of bid document payable at	DABRA
9	Cost of bid document in favor of	Chief Municipal Officer, Nagar Parishad DABRA
10	Affidavit format	Annexure - B
11	Pre-qualifications required	NO
	If Yes, Details	Not applicable
12	Special Eligibility	NO
	If Yes, details	Not applicable
13	Key dates	Annexure A
<b>SECTION 2 – ITB</b>		
<b>ITB CLAUSE</b>	<b>PARTICULARS</b>	<b>DATA</b>
14	Name of the 'Work'	Strengthening work of MRF and Composting Plant having capacity 20.5 TPD under SBM 2.0
15	Specifications	Annexure-E
16	Procedure for participation in e-tendering	Annexure-F
17	Whether Joint Venture is allowed.	no
	If yes, requirement for Joint Venture	Annexure-G
18	Pre bid meeting to be held	no
	if yes, Date, time & Place	Date .....
		Time form .....
	Place .....	
19	Envelope-A containing : i. Organization details as per 'Annexure H' ii. Cost of bid Document iii. EMD iv. An affidavit duly notarized as per 'Annexure-B'	Yes. Yes. Yes. Yes.
20	Envelope-B Technical Proposal	As per 'Annexure-I' and As per 'Annexure-I' (Format I-1 to I-5)
21	Envelope-C Financial Bid	As per 'Annexure-J'
	Materials to be issued by the department	No
22	Period of Validity of Bid	180 Days

**Bid Date Sheet**

ITB CLAUSE	PARTICULARS	DATA
23	Earnest Money Deposit	Rs. 86740
		Online payment through debit/credit card/internet banking/ system generated challan.
	EMD valid for a period of	<b>Not less than 180 days</b>
	Account detail for online EMD payment	<b>Chief Municipal Officer ,Nagar Palika Parishad DABRA, Distt. Gwalior(M.P)</b>
24	Letter of Acceptance (LoA)	As per 'Annexure-L'
25	Amount of Performance Security	<b>3% of the Contract Amount</b>
	Additional Performance Security, if any	<b>Additional Performance Security to be deposited @ equal to :- (a) If rates are below 10% and upto 20% value equal to the percentage below 10% of probable amount of contract (PAC), (b) If rates are below 20% as per (a) and twice the value below 20% of probable amount of contract(PAC)</b>
	Performance Security in the format	As per 'Annexure-M'
	Performance Security in favour of	<b>Chief Municipal Officer ,Nagar Parishad DABRA</b>
	Performance Security valid up to	<b>Valid Contract Period plus 3 months</b>
	Defect liability period	<b>3 years after the completion of the work plus 3 Months.</b>

**Annexure – A**  
(see Clause 1, 7 of Section 1 –NIT)

**KEY DATES**

Sr. No	Works Department Stage	Bidders Stage	Start		Expiry		Envelopes
			Date	Time	Date	Time	
1	-	Tender Purchase - Online	Refer Tender portal	Refer Tender portal	Refer Tender portal	Refer Tender portal	
2	-	Bid Submission Online	Refer Tender portal	Refer Tender portal	Refer Tender portal	Refer Tender portal	
3	Mandatory Submission Open (Envelope-A)		Refer Tender portal	Refer Tender portal	Refer Tender portal	Refer Tender portal	Envelope-A
4	Technical Proposal Open (PQ Envelope-B)	-	Refer Tender portal	Refer Tender portal	Refer Tender portal	Refer Tender portal	Envelope-B
5	Financial Proposal Open (Envelope-C)		Refer Tender portal	Refer Tender portal	Refer Tender portal	Refer Tender portal	Envelope-C

**Annexure – B**  
**(see Clause-3 of Section 1 – NIT)**

|| AFFIDAVIT ||  
(to be Contained in Envelope-A)  
(On Non Judicial Stamp of Rs. 100)

I/we \_\_\_\_\_ who is/ are \_\_\_\_\_ (status in the firm/ company) and competent for submission of the affidavit on behalf of M/S \_\_\_\_\_ (contractor) do solemnly affirm an oath and state that:

I/we am/are fully satisfied for the correctness of the certificates/records submitted in support of the following information in bid documents which are being submitted in response to notice inviting e-tender No. \_\_\_\_\_ for \_\_\_\_\_ (name of work) dated \_\_\_\_\_ issued by the \_\_\_\_\_ (name of the department).

I/we are fully responsible for the correctness of following self certified information/ digitally signed documents and certificates:

1. That the self certified information/ signed documents given in the bid document are fully true and authentic.
2. That:
  - a. Information regarding financial qualification and annual turn-over, submitted online is correct.
  - b. Information regarding various Technical qualifications, submitted online is correct.
3. No close relative of the undersigned and our firm/company is working in the department.

OR

Following close relatives are working in the department:

Name \_\_\_\_\_ Post \_\_\_\_\_ Present Posting \_\_\_\_\_

**Signature with Seal of the Deponent (bidder)**

I/ We, \_\_\_\_\_ above deponent do hereby certify that the facts mentioned in above paras 1 to 3 are correct to the best of my knowledge and belief. In the event of any information is found to be incorrect/untrue or found violated, then without giving any prior notice, our bid shall be liable for rejection or termination of contract, without prejudice to any other rights of remedy including the forfeiture of the bid security/performance security

Verified today \_\_\_\_\_ (dated) at \_\_\_\_\_ (place).

Signature with Seal of the Deponent (bidder)

**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 years; or
  - b) two similar works each costing not less than the amount equal to 30% of the probable amount of contract during the last 3 financial years; or
  - c) one similar work of aggregate cost not less than the amount equal to 50% of the probable amount of contract in any one financial year during the last 3 financial years;
- ii. Average annual construction turnover on the construction works not less than 50% of the probable amount of contract during the last 3 financial years.
- iii. Executed similar items of work in any one financial year during the last 3 financial years, which should not be less than the minimum, physical requirement, if any, fixed for the work.
- iv. Bid Capacity – Bidder shall be allotted work up to his available bid capacity which shall be worked 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	NO	No
2	Earth Work	-	-
3	Concrete work	-	-

(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**

**The bidder should have experience of:**

- A. Erection of Steel Gates - -----
  
- B. Construction of tunnel - -----

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

**Specifications**

**1. MP..... DEPARTMENT Specifications.**

**2. MORTH**

**3. IRC**

*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 PARTISIPATION 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 <http://mptenders.gov.in> the user ID will be the contractor ID provided to them from MP online. The password for the new portal has been sent to the bidders registered e-mail ID. For more details may contract M/s tata Consultancy services Corporate Block, 5<sup>th</sup> Floor, DB City, Bhopal-462011 email ID: [eproc\\_helpdesk@mpsdc.gov.in](mailto:eproc_helpdesk@mpsdc.gov.in) helpdesk phone numbers are available on website.

### **2. Digital Certificates:**

The Bids submitted online should be signed electronically with a Class III Digital Certificate to establish the identity of the Bidder submitting the Bid online. The Bidders may obtain Class III Digital Certificates issued by an approved Certifying Authority authorized by the Controller of Certifying Authorities, Government of India.

A Class III Digital Certificate is issued upon receipt of mandatory identity proofs along with an Application. Only upon the receipt of the required documents, a Digital Certificate can be issued. For details please visit [cca.gov.in](http://cca.gov.in)

Note:

1. It may take upto 7 working days for issuance of Class III Digital Certificate, hence the bidders are advised to obtain the certificate at the earliest. Thus bidder who already have valid class III Digital certificate need not obtain another Digital Certificate for the same. The bidders may obtain more information and the application form required to be submitted for the issuance of Digital Certificate form [cca.gov.in](http://cca.gov.in).
2. Bid 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 bidding 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 authorized 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 Bidders' 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 [www.mptenders.gov.in](http://www.mptenders.gov.in)

### **4. Key Dates:**

The Bidders are strictly advised to follow the time schedule (Key Dates) of the bid on their side for tasks and responsibilities to participate in the bid, as all the stages of each bid are locked before the start time and date and after the end time and date for the relevant stage of the bid as set by the concerned Department Official.

**5. Preparation and Submission of Bids:**

The Bidders have to prepare their Bids online, encrypt their Bid Data in the Bid Forms and submit Bid of all the envelopes and documents required to be uploaded related to the Tender as per the time schedule mentioned in the key dates of the Notice Inviting Tenders after signing of the same by the Digital Signature of their authorized representative.

**6. Purchase of bid Documents:**

For purchasing of the bid document bidders have to pay service charge online only. Which is Rs. (as per bid data sheet) cost of bid document is separately maintained in the detail NIT. The bid document shall be available for purchase to concerned eligible bidder immediately after online release of the bid and upto scheduled date and time as set in the key dates. The payments for the cost of bid document shall be made online through Debit/Credit Card / Net-Banking 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.

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

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

- 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 this 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 signed so as to be legally binding on all partners;
  - c. the partner in charge shall be authorized to incur liabilities and *receive* instructions for and on behalf of any and all partners of the joint venture and the entire execution of the contract, including payment, shall be done exclusively with the partner in charge;
  - d. all partners of the joint venture shall be liable jointly and *severally* for the execution of the contract in accordance with the contract terms, and a statement to this effect shall be included in the authorization mentioned under [c] *above*, as well as in the bid and in the Agreement [in case of a successful bid];
  - e. The joint venture agreement should indicate precisely the role of all members of JV in respect of planning, design, construction equipment, key personnel, work execution, and financing of the project. All members of JV should *have* active participation in execution during the currency of the contract. This should not be varied/modified subsequently without prior approval of the employer;
  - f. The joint venture agreement should be registered, so as to be legally valid and binding on all partners; and
  - g. a copy of the Joint Venture Agreement entered into by the partners shall be submitted with the bid!
2. The figures for each of the partners of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria required for the bid. All the partners collectively must meet the criteria specified in full. Failure to comply with this requirement will result in rejection of the joint venture's bid.
  3. The performance security of a Joint Venture shall be in the name of the partner *Lead Partner/joint venture*.
  4. Attach the power of attorney of the partners authorizing the Bid signatory(ies) on behalf of the joint venture
  5. Attach the agreement among all partners of the joint venture [and which is legally binding on all partners], which shows the requirements as indicated in the Instructions to Bidders'.
  6. Furnish details of participation proposed in the joint *venture* as below:

DETAILS OF PARTICIPATION IN THE JOINT VENTURE

PARTICIPATION DETAILS	FIRM "A" (lead Partner)	FIRM "B"	FIRM "C"
Financial			
Planning			
Construction Equipment			
Key personnel			
Execution of Work (give details on contribution of each)			

(See Clause-12 of Section 2 – ITB &amp; 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 the uploaded)
2	Valid Registration of bidder in appropriate class through Centralized Registration of Govt. of MP	Registration No. _____ Date_____ (Scanned copy of Registration to be uploaded)
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	
	<b>Details of Authorized Representative</b>	
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: \_

**Envelope - B, Technical Proposal**

Technical Proposal shall comprise the following documents:

Sno	Particulars	Details to be submitted
1	Experience - Financial & Physical	<b>(NOT APPLICABLE)</b>
2	Annual Turnover	Annexure - 1 (Format: 1-2)
3	List of technical personnel for the key positions	Annexure - 1 (Format: 1-3)
4	List of Key equipments/ machines for quality control labs	Annexure - 1 (Format: 1-4)
5	List of Key equipments/ machines for construction work	Annexure - 1 (Format: 1-5)

Note:

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

**FINANCIAL & PHYSICAL EXPERIENCE DETAILS****(NOT APPLICABLE)****A. Financial Requirement:**

The bidder should have completed either of the below:

- 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 years; or
- b) two similar works each costing not less than the amount equal to 30% of the probable amount of contract during the last 3 financial years; or
- c) one similar work of aggregate cost not less than the amount equal to 50% of the probable amount of contract in anyone financial year during the last 3 financial years;

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

- i. Details of successfully completed similar works shall be furnished in the following format.
- ii. Certificate duly signed by the employer shall also be enclosed for each completed similar work.

Agreement Number & Year	Name of Work	Date of Work Order	Date of Completion	Amount of Contract	Employer's Name and Address
I	II	III	IV	V	VI

Existing commitments - (Value of 'C' for Bid Capacity formula)

Agreement Number & Year	Name of Work	Date of Work Order	Date of Completion	Amount of Contract	Amount of balance work	Employer's Name and Address

**B. Physical Requirement:**

Execution of similar items of work in anyone financial year during the last 3 financial years should not be less than the minimum physical requirement fixed for the work

S. No.	Particulars	Actual Quantity Executed (To be filled in by the contractor)

		Year – 1	Year – 2	Year – 3
<b>1</b>	Physical qualification required			
<b>2</b>	Earthwork			
<b>3</b>	Concrete work			

- Note:
1. Certificate duly signed by the employer shall be enclosed for the actual quantity executed in anyone year during the last 3 financial years.
  2. Similar works: The similarity shall be based on the physical size, complexity, methods technology or other characteristics of main items of work viz. earth work, cement concrete, Reinforced cement concrete, brick masonry, stone masonry etc.

**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

**Note:**

- i. Annual turnover of construction should be certified by the Chartered Accountant.*
- ii. Audited balance sheet including all related notes, and income statements for the above financial years to be enclosed.*

**Bid Capacity**

Applicants who meet the minimum qualifying criteria in the evaluation as stated above are to be evaluated further for bid capacity as under:

$$\text{Bid Capacity} = (1.5 A \times B) - C$$

Where

- A = Maximum value of civil engineering works executed in anyone year during the last five year (10% weightage per year shall be given to bring the value of work executed at present price level)
- B = Proposed contract period in years.
- C = Amount of work in hand at present.

**Annexure - I (Format: I-3)**

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

**List of Technical Personnel for the Key Positions<sup>1</sup>**

S. No.	Key Position	Minimum requirement							Available with the bidder						
		Minimum requirement for work costing			Qualification	Age	Similar work experience	Total Work Experience	S. No.	Name of Personnel	Key Position	Qualification	Age	Similar work experience	Total Work Experience
		Upto Rs 5 Cr	From Rs 5 to Rs 20 Cr	Above Rs 20 Cr											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

**Note:**

1. Aforesaid personnel shall be deployed within the period starting from the date of award of contract as stipulated in the contract.
2. Approval of the superintending engineer about suitability of personnel shall be obtained before deployment.



<sup>2</sup>Annexure - I (Format: I-5)

(See clause 14 of Section 2 -ITB)

**List of Key Equipments/ Machines for Construction Work(Road)**

Minimum requirement						
S. No.	Name of Equipment/ Machinery	Quantity Required with the bidder for works costing			Quantity Available with the bidder	Remarks
		Upto Rs 5 Cr	From Rs 5 Cr to 20 Cr	Above Rs 20 Cr		

Note: Intention to procure/lease the plants and machinery should be accompanied by documents to the effect. The nature of documents could be any one of the under:

- i) Order to the manufacturer of the plant and equipment's.
- ii) Confirmation from the manufacturer.
- iii) Proof of payments in full or part.
- iv) Agreement to lease the equipment.

FINANCIAL BID

(To be contained in Envelop-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 in all respects and in accordance with the specifications, designs, drawings and instructions in writing in all respects in accordance with such conditions so far as applicable. I/We have visited the site of work and am/are fully aware of all the difficulties and conditions likely to affect carrying out the work. I/We have fully acquainted myself/ourselves about the conditions in regard to accessibility of site and quarries/kilns, nature and the extent of ground, working conditions including stacking of materials, installation of tools and plant conditions effecting accommodation and movement of labour etc. required for the satisfactory execution of contract.

Should this bid be accepted, I/We hereby agree to abide by and fulfill all the terms and provisions of the said conditions of contract annexed hereto so far as applicable, or in default thereof to forfeit and pay to the Governor of Madhya Pradesh or his successors in office the sums of money mentioned in the said conditions.

Note:

- i. Only one rate of percentage above or below or at par based on the Bill of Quantities and item wise rates given therein shall be quoted.
- j. 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 rate. If the bidder is not ready to accept such valid and correct rate and declines to furnish performance security and sign the agreement his earnest money deposit shall be forfeited.
- k. iii. In case the percentage "above" or "below" is not given by a bidder, his bid shall be treated as non-responsive. 1
- l. iv. All duties, taxes, and other levies payable by the bidder shall be included in the percentage quoted by the bidder.

Signature of Bidder  
Name of Bidder

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



(See Clause-21 of Section 2 – ITB)

**LETTER OF ACCEPTANCE**

No. \_\_\_\_\_

Dated .....

To,

M/s..... \_

(Name and address of the contractor)

Subject: -----

(Name of the work as appearing in the bid for the work)

\*\*\*\*\*

Dear Sir (s),

Your bid for the work mentioned above has been accepted on behalf of the Governor of Madhya Pradesh at your bided percentage .....below/ above or at par the Bill of Quantities and item wise rates given therein.

You are requested to submit within 7 (seven) days from the date of issue of this letter:

- a. The performance security/ performance guarantee of Rs. .... (in figures) (Rupees) .....inwords only). The 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.
- b. Sign the contract agreement.

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 signing the contract agreement.

Signing the contract agreement shall be reckoned as intimation to commencement of work and no separate letter for commencement of work is required. Therefore, after signing of the agreement, you are directed to contact the Engineer-in-charge for taking the possession of site and necessary instructions to start the work.

Yours Faithfully

CHIEF MUNICIPAL  
OFFICER

**PERFORMANCE SECURITY**

To

**CHIEF MUNICIPAL OFFICER**

WHEREAS .....[name and address of Contractor] (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 .....  
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 specified in the Contract including additional security for unbalanced Bids, if any and denominated in Indian Rupees.

**SECTION 3**

**Conditions of Contract**  
**Part – I General Conditions of Contract**

**Table of Clauses GCC**

Clause No	Particulars	Clause No	Particulars
	<b>A. General</b>	21	Payments for Variations and / or Extra Quantities
1	Definitions	22	No compensation for alterations in or restriction
2	Interpretations and Documents	23	No Interest Payable
3	Language and Law	24	Recovery from Contractors
4	Communications	25	Tax
5	Subcontracting	26	Check Measurements
6	Personnel	27	Termination by Engineer in Charge
7	Force Majeure	28	Payment upon Termination
8	Contractor's Risks	29	Performance Security
9	Liability For Accidents To Person	30	Security Deposit
10	Contractor to Construct the Works	31	Price Adjustment <b>(N.A.)</b>
11	Discoveries	32	Mobilization and Construction Machinery Advance <b>(N.A.)</b>
12	Dispute Resolution System	33	Secured Advance <b>(N.A.)</b>
	<b>B. Time Control</b>	34	Payments Certificates
13	Programme		<b>E. Finishing the Contract</b>
14	Extension of Time	35	Completion Certificate
15	Compensation for Delay	36	Final Account
16	Contractor's quoted percentage		<b>F. Other Conditions of Contract</b>
	<b>C. Quality Control</b>	37	Currencies
17	Tests	38	Labour
18	Correction of Defects noticed during the Defect Liability Period	39	Compliance with Labour Regulations
	<b>D. Cost Control</b>	40	Audit and Technical Examination
19	Variations - Change in original Specifications, Designs, Drawings etc.	41	Death or Permanent Invalidity of Contractor
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 of the zone/ basin concerned.
- 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 State Government viz. Water Resources Department, Public Works Department, Public Health Engineering Department, Rural Engineering Service and any other organization which adopts this document.
- 1.13. Drawings: means drawing 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 **Municipal Corporation/Municipal Council, their Commissioner/Chief Municipal Officer.**
- 1.15. Engineer: means, **In the case of Municipal Corporation relevant Executive Engineer. In the case of Municipal Council relevant Executive Engineer if available otherwise Divisional Executive Engineer.**
- 1.16. Engineer in charge: means, **Engineer posted on the senior technical post in Municipal Council, which may be at junior levels from Executive Engineer. (Like Assistant Engineer or Sub-Engineer)**

- 1.17 Equipment: means the Contractor's machinery and vehicles brought temporarily to the Site for execution of work.
- 1.18 Government: means Government of Madhya Pradesh.
- 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 authorized toward 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 Annexure)
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 documents), as specified.

### **3. Language and Law**

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

### **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 centralized registration system for contractors of the GoMP.

### **6. Personnel**

**It is decided by Executive Engineer posted in municipal Council and if in the municipal council no executive engineer posted then it will be decided by the Executive engineer of UADD Division Office.**

- 6.1** The Contractor shall employ for the construction work and routine maintenance the technical personnel as provided in the Annexure 1-3 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, ionizing 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 on 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 and/or information submitted by the contractor shall be the responsibility of the Contractor alone.

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 fulfillment of this contract whether such means mayor 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 Superintending engineer of Division** 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. **If there is no Superintending engineer in Division then the Superintending engineer posted at UADD Bhopal Will, looking the work of relevant municipality. In these case the appellant authority will be Lead engineer. If there is no Lead engineer then the appellant authority will be Chief Engineer.**

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 Appellate Authority 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 Madhya Pradesh Arbitration Tribunal constituted under Madhya Pradesh *Madhyastham Adhikaran Adhiniyam, 1983*.

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.

### 14. Extension of Time

**The time will extended according to the provision of Madhya Pradesh Municipalities Act, 1961 and Madhya Pradesh Municipal Corporation ACT 1956.**

- 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 payable 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.

**17. Tests**

**Field laboratory will have to establish within 15 days from the date of agreement.**

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 performed 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 all type of road work will be 3 years. In other cases it will be decided by Divisional Executive Engineer case-to-case.**

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 extended in the proportion that the altered, additional or substituted work bears to the original contract work and the certificate of the Employer shall be conclusive as to such proportion.

## 20. Extra items

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

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

**The competent authority to set the rates will be Chief Engineer/ENC.**

- 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 BOO 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 BOO) for the work.
  - d. If the rates for the altered, substituted work cannot be determined in the manner specified in the sub clause
  - e. (c)above then the rates for such composite work item shall be worked out on the basis of the concerned Schedule o Rates minus/plus the percentage quoted by the contractor.
  - f. If 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.
  - g. 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 recover-d 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.
- 25.2 The liability, if any, on account of quarry fees, royalties, octopi 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 24 above.

## 27. Termination by Engineer in Charge

**Other conditions to be determined by the Municipal Council in each case.**

- 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;
- 27.3 Any other fundamental breaches as specified in the Contract Data. 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**

### 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. Weight ages 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 Variations and 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**

- 36.1 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 32.1 above, the Engineer shall proceed to finalize 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 thereunder, 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 non-observance 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.

#### **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 ]

## Contract Data

GCC CLAUSE	PARTICULARS	DATA
1.14	Employer	<b>Office of Nagar Palika Parishad DABRA, Distt. Gwalior</b>
1.15	Engineer	<b>Sub-Engineer of ULB</b>
1.16	Engineer in Charge	<b>Assistant Engineer/Sub-Engineer of ULB</b>
1.22	Stipulated Period of Completion	12 months
3	Language & Law of contract	Hindi/English & Indian Contract Act 1872
	Address & contract details of the contractor	As per Annexure H
4	Address & contact details of the Employer/Engineer, Phone, Fax, E-mail	<b>Chief Municipal Officer, Office of Nagar Palika Parishad DABRA, Distt. Gwalior</b>
5	Subcontracting permitted for the Contract value.	25% of the Contract value
	Technical Personnel to be provided by the contractor.	As per Annexure I (Format I-3)
6	Penalty, if required Technical Personnel not employed	NA
10	Specifications	Annexure E
	Drawings	Annexure N
12	Competent Authority for deciding dispute under for Dispute Resolution System	Superintending Engineer of UADD in charge of Concerned Division
	Appellate Authority for deciding dispute under Dispute Resolution System	Engineer –In-Chief /Chief Engineer of UADD
13	Period for submission of updated construction program	NA
	Amount to be withheld for not submitting construction program in the prescribed period	0.20% of the Contract Amount
14	Competent Authority for granting Time Extension	Appropriate authority within the Urban Local Body after scrutiny and recommendation by Sub-Engineer/A.E of ULB
15	Milestones laid down for the contract	YES
	If Yes, details of Milestones	As per 'Annexure-O'
	Liquidated damage	As per 'Annexure-P'
17	List of equipment for lab	As per 'Annexure-Q'
	Time to establish lab (	15 days upon signing the Agreement
	Penalty for not establishing field Laboratory	1% of contract Amount per month  Subject to a Maximum of Rs. 50000/- Per Month of delay
18	Defect Liability Period	<b>3 years after the completion of the work plus 3 Months.</b>
21	Competent Authority for determining the rate	Office of Nagar Palika Parishad DABRA
27	Any other condition for breach of contract	Nil
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 condition 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 from each running bill	<b>At the rate of 7% of Gross Amount of Running Bill</b>
30	Maximum limit of deduction of Security Deposit	7 % of Final contract amount, Security Deposit will be returned after successful completion of Defect Liability Period (DLP)..
31	Clause 31.1 (1) Price adjustment shall be applicable	As per Annexure R (Not Applicable).
	Clause 31.2.4 Weight ages of Component in the work	(Not Applicable)
32	Clause 32.1 Mobilization and Construction Machinery Advance Applicable	(Not Applicable)
	Clause 32.2 If yes, Unconditional Bank Guarantee	In the format prescribed in Annexure - S
	Clause 32.3 If yes, Rate of interest chargeable advances	Interest Rate as per notified Bank Rate on the date of Inviting Bid Tender
	Clause 32.4 If yes, Type & Amount of Advance payment that can be paid	1. Mobilization advance-Not more than 10% of contract amount 2. Construction Machinery advance-not more than 10% of contract amount limited to 80% cost of the Machinery (NOT APPLICABLE)
	Clause 32.5 If yes, Recovery of advance payment	Recovery of Mobilization and/or Construction Machinery advance shall commence when 10% of the contract amount is executed and recovery of total advance shall be done on pro-rata basis and shall be completed by the time work equivalent to 80% of the contract amount is executed. In addition to the recovery of principal amount, recovery of interest shall be carried out as calculated on the outstanding amount of principal at the close of each month. The interest shall be accrued from the day of payment of advance and the recovery of interest shall commence when 10% of the contract amount is executed and shall be completed by the time work equivalent to 80% of the contract amount is executed.
33	Clause 33.1 Secured Advance Applicable	No Secured Advance payable
	Clause 33.2 if yes, Unconditional Bank Guarantee	In the format prescribed in Annexure-T
	Clause 33.3 if yes, Amount of Secured Advance	a) The materials are in accordance with the specification of works, b) Such materials have been delivered to site, and are properly stored and protected against damage or deterioration to the satisfaction of the engineer. The contractor shall store the bulk material in measurable stacks, c) The Contractor's records of the requirements, ordered, receipt and use of materials are kept in a form approved by the Engineer and such records shall be available for inspection by the Engineer; d) The contractor has submitted with his monthly statement the estimated value of the materials on site together with such documents as may be

		required by the engineer for the purpose of valuation of the materials and providing evidence of ownership and payment thereof; f) The quantity of materials are not excessive and shall be used within a reasonable time as determined by the engineer.
	Clause 33.4 if yes, Recovery of Secured advance	The advance shall be repaid from each succeeding monthly payments to the extent materials [for which advance was previously paid] have been incorporated into the works. Non-Existent.
35	Completion Certificate - after physical completion of the Work	<b>As per 'Annexure-U'</b>
	Final Completion Certificate - after final payment on completion of the work	<b>As per 'Annexure-V'</b>
36	Competent Authority	<b>Divisional Executive Engineer</b>
39	39.1 Salient features of some of the major labour laws that are applicable 39.2 Salient features of some Construction Safety laws that are applicable	<b>As per 'Annexure-W&amp;W1'</b>
41	Competent Authority	Appropriate authority within the Urban Local Body

**List of Drawing ;-**

**DRAWING**

## Details of Milestones

(See clause 15 of Section 3 of GCC)

DETAILS OF MILESTONES The time allowed for the carrying out the work, as entered in the tender form shall be strictly observed by the contractor and shall be deemed to be essence of the contract and shall be reckoned immediately from the date of issue of the order to commence the work issued to the contractor. The work shall throughout the stipulated period of contract be proceeded with all due diligence keeping in view that time is the essence of the contract. The contractor shall be bound in all cases, to complete - 1/8th of the whole work before 1/4th of the whole time allowed under the contract has elapsed, - 3/8th of the work before 1/2 of such time has elapsed - 3/4th of the work before 3/4 of such time has elapsed.

## 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 -

- h. 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

(See Clause-17 of Section 3- GCC)

**LIST OF EQUIPMENT FOR QUALITY CONTROL LAB**

Minimum requirement			Available with the Bidder	
S. No.	Name of Equipment/Machinery	Quantity	Name of Equipment/Machinery	Quantity
1	Digging tools like pickaxe, shovel, etc.	One set		
2	IS Sieves Nos. with lid and pan (90 mm, 80 mm, 63 mm, 53 mm, 45 mm, 37.5 mm, 26.5 mm, 19 mm, 13.2 mm, 11.2 mm, 9.5 mm, 4.75 mm, 2.8 mm, 5.6 mm, 3.35 mm, 2.36 mm, 600 Micron, 425 Micron, 300 Micron, 150 Micron, 180 Micron, 90 Micron and 75	One set		
3	Sand Pouring Cylinder with tray complete for field Density test	One set		
4	Speedy moisture meter complete with chemicals	One set		
5	Straight Edges 3.00 metre width	Two set		
6	Liquid Limit and plastic limit testing apparatus complete with water bottle and glass wares	One set		
7	Electronic/digital balance 5kg	One no.		
8	Pan balance with weight box, 5kg	One no.		
9	Slump cone	Two no.		
10	Concrete cube moulds (150 mm X 150 mm)	Twelve no.		
11	Free swelling index test apparatus	Six no.		
12	Flakiness and elongation testing gauges	Two no.		
13	Water absorption test apparatus	One no.		
14	Specific gravity test apparatus	One no.		
15	B.S. compaction apparatus	One no.		
16	Proving rings	One each		
17	Glassware	One set		
18	Auto level and staff	Three nos		
19	Rapid moisture meter	One no.		
20	Post Hole Auger with extensions	One set		
21	Measuring tape, spatula, glassware, porcelain dish, pestle mortar	One set		
22	Standard Proctor Density Test Apparatus with rammer	One set		
23	Electronic/digital balance 1kg with the least count of 0.01 gm	One set		

24	CamberBoard	Two no.		
25	CoreCutter(10cmdia)10cm/15cm height completewithdollyand Hummer.	Oneset		
26	CBRTestingmachine	Oneno.		
27	Oven(ambientto200°C)	Oneno.		
28	DigitalThermometers	Three no.		
	AggregateSoundness testapparatus	Oneno.		
30	Concretecubetesting machine	Oneno.		
31	Firstaidbox	Oneno.		
32	SamplingPipette	Oneno.		
33	Balance	Oneno.		
34	DialGauges	SixNo.		
35	Thicknessgauge	Oneset		
36	Waterstill(4ft.)	Oneno.		
37	A.I.V.testingequipment	Oneno.		

*The abovelist ofessentialequipment forqualitycontrolisforguidanceandisnotcomplete. Otherapparatusandequip mentasdesired/requiredbytheEngineer-in-ChargeshallbeprocuredbytheContractor*

**PRICE ADJUSTMENT  
(DELETED)**

The formulas for adjustment of price are as follow:

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

**Weightages\* of component in the work**

S.No	Component	Percentage of component in the work
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 components of the work shall be as determined by the competent technical sanction authority.

**Adjustment for cement component**

(ii) Price adjustment for increase or decrease in the cost of cement procured by the contractor shall be paid in accordance with the following formula:

$$V_c = 0.85 \times pc/100 \times R \times (C_1 - C_0)/C_0$$

V<sub>c</sub> = increase or decrease in the cost of work during the month under Consideration due to changes in rates for cement.

C<sub>0</sub> = The all India wholesale price index for Grey cement on the date of opening of Bids as *published by the Ministry of Industrial Development, Government of India, New Delhi. (www.eaindustry.nic.in)*

C<sub>1</sub> = The all India average wholesale price index for Grey cement for the month under consideration as *published by Ministry of Industrial Development, Government of India New Delhi. (www.eoindustry.nic.in)*

P<sub>c</sub> = Percentage of cement component of the work

*Note: For the application of this clause, index of Grey Cement has been chosen to represent Cement group.*

**Adjustment of steel component**

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

$$V_s = 0.85 \times P_s \times /100 \times R \times (S_1 - S_0) / S_0$$

$V_s$  = Increase or decrease in the cost of work during the month under consideration due to changes in the rates for steel.

$S_0$  = 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)*

$S_1$  = The all India average wholesale price index for steel (Bars and Rods) for the month under consideration as *published by Ministry of Industrial Development, New Delhi. (www.eaindustry.nic.in)*

$P_s$  = Percentage of steel component of the work.

*Note: For the application of this clause, index of Bars and Rods has been chosen to represent steel group.*

### **Adjustment of bitumen component**

(iv) Price adjustment for increase or decrease in the cost of bitumen shall be paid in accordance with the following formula:

$$V_b = 0.8S_x P_b / 100 \times R \times (B_i - B_a) / B_a$$

$V_b$  = Increase or decrease in the cost of work during the month under consideration due to changes in rates for bitumen.

$B_a$  = The official retail price of bitumen at the IOC depot at nearest center on the date of opening of Bids.

$B_i$  = The official retail price of bitumen of IOC depot at nearest center for the  $r_s$  day of the month under consideration.

$P_b$  = Percentage of bitumen component of the work.

### **Adjustment of POL (fuel and lubricant) component**

(V) Price adjustment for increase or decrease in cost of POL ( fuel and lubricant) shall be paid in accordance with the following formula:

$$V_f = 0.85 \times P_l / I_o \times R \times (F_i - F_a) / F_a$$

$V_f$  = Increase or decrease in the cost of work during the month under consideration due to changes in rates for fuel and lubricants.

$F_o$  = The official retail price of High Speed Diesel (HSD) at the existing consumer pumps of IOC at nearest center on the date of opening of Bids.

$F_i$  = The official retail price of HSD at the existing consumer pumps of IOC at nearest center for the 15 day of month of the under consideration.

$P_l$  = Percentage of fuel and lubricants component of the work.

*Note: For the application of this clause, the price of High Speed Diesel has been chosen to represent fuel and lubricants group*

**(NOT APPLICABLE)**

**Bank Guarantee Form for Mobilization and Construction Machinery Advance**

To,

\_\_\_\_\_ [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 \_\_\_\_\_ [amount of Guarantee] \_\_\_\_\_ [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 there under 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.

**(NOT APPLICABLE)**

**Bank Guarantee Form for Secured Advance**

**INDENTURE FOR SECURED ADVANCES**

This indenture made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_ BETWEEN \_\_\_\_\_ (hereinafter called the contractor which expression shall where the context so admits or implies be deemed to include his executors, administrators and assigns) or the one part and the Employer of the other part.

Whereas by an agreement dated ..... (hereinafter called the said agreement) the contractor has agreed.

AND WHEREAS the contractor has applied to the Employer that he may be allowed advanced on the security of materials absolutely belonging to him and brought by him to the site of the works the subject of the said agreement for use in the construction of such of the works as he has undertaken to executive at rates fixed for the finished work (inclusive of the cost of materials and labour and other charges)

AND WHEREAS the Employer has agreed to advance to the Contractor the sum of Rupees \_\_\_\_\_ on the security of materials the quantities and other particulars of which are detailed in Accounts of Secured Advance attached to the Running account Bill for the said works signed by the Contractor on ..... and the Employer has reserved to himself the option of making any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

Now THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees \_\_\_\_\_ on or before the execution of these presents paid to the Contractor by the Employer (the receipt where of the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as a for said the Contractor doth hereby covenant and agree with the President and declare as follows: That the said sum of Rupees \_ so advanced by the Employer to 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.

- (1) 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.
- (2) 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.

- (3) 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.
- (4) 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.
- (5) 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.
- (6) 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 repayable 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
  - (a) That the Contractor hereby charges all the said materials with the repayment to the Employer of the said sum of Rupees 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:
  - (b) Seize and utilize 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.

- (c) 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.
  - (d) 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.
- (7) 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.
- (8) 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.

*(See clause 35 of Section 3 -GCC)*

**Physical Completion Certificate**

Name of Work: : .....

Agreement No ..... , Date .....

Amount of Contract : **Rs.**

Name of Agency: :

Used M B 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

**CHIEF MUNICIPAL OFFICER**

**Final Completion Certificate**

Name of Work: : .....

Agreement No ..... , Date .....

Amount of Contract : **Rs.**

Name of Agency: :

Used M B 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)

Agreement amount Rs .....

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 .....

**CHIEF MUNICIPAL OFFICER**

### **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, 10, 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.
- l) 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.

Annexure – W1  
(See clause 39 of Section 3 -GCC) CONSTRUCTION SAFETY 1)

IS: 3696(Part-1, 2) Safety code for scaffolds and ladder 2) IS: 3764 Safety code for excavation work 3) IS: 7205 Safety code for erecting of structural steel work 4) SP: 70-2001 Handbook on Construction Safety Practices

1. On all excavation work, safety precautions for the protection of life and property are essential: While measures to avoid inconveniences to the public are desirable. Such measures and precautions include the erection and maintenance signs (to forewarn public), barricades, bridges, and detours: placing and maintenance of lights both for illumination and also as danger signals, provision of watchmen to exclude unauthorised persons particularly children, from trespassing on the work: and such other precautions as local conditions may dictate.
2. Suitable scaffolds should be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except such short period work as can be done safely from ladders. When a ladder is used, an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well suitable footholds and handhold shall be provided on the ladder and the ladder shall be given an inclination not steeper than  $\frac{1}{4}$  to 1( $\frac{1}{4}$  horizontal and 1 vertical.)
3. Scaffolding of staging more than 3.6 m (12ft.) above the ground or floor, swung or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached or bolted, braced and otherwise secured at least 90 cm. (3ft.) high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends there of with only such opening as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
4. Working platforms, gangways and stairways should be so constructed that they should not sag unduly or unequally, and if the height of the platform or the gangway or the stairway is more than 3.6 m (12ft.) above ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened as described in (2) above.
5. Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of person or materials by providing suitable fencing or railing whose minimum height shall be 90 cm. (3ft.)
6. Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9m. (30ft.) in length while the width between side rails in rung ladder shall in no case be less than 29 cm. (11½") for ladder up to and including 3 m. (10 ft.) in length. For longer ladders, this width should be increased at least  $\frac{1}{4}$ " for each additional 30 cm. (1 foot) of length. Uniform step spacing of not more than 30 cm shall be kept. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites or work shall be so stacked or placed as to cause danger or inconvenience to any person or the public. The contractor shall provide all necessary fencing and lights to protect the public from accident and shall be bound to bear the expenses of defense of every suit, action or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and cost which may be awarded in any such suit; action or proceedings to any such person or which may, with the consent of the contractor, be paid to compensate any claim by any such person.
7. (a) Excavation and Trenching - All trenches 1.2 m. (4ft.) or more in depth, shall at all times be supplied with at least one ladder for each 30 m. (100 ft.) in length or fraction thereof, Ladder shall extend from bottom of the trench to at least 90 cm. (3ft.) above the surface of the ground. The side of the trenches which are 1.5 m. (5ft.) or more in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the

danger of sides collapsing. The excavated materials shall not be placed within 1.5 m. (5ft.) of the edges of the trench or half of the depth of the trench whichever is more. Cutting shall be done from top to bottom. Under no circumstances, undermining or undercutting shall be done. (b) Safety Measures for digging bore holes:- (i). If the bore well is successful, it should be safely capped to avoid caving and collapse of the bore well. The failed and the abandoned ones should be completely refilled to avoid caving and collapse; (ii). During drilling, Sign boards should be erected near the site with the address of the drilling contractor and the Engineer in-charge of the work. (iii). Suitable fencing should be erected around the well during the drilling and after the installation of the rig on the point of drilling, flags shall be put 50m all-round the point of drilling to avoid entry of people; 66 (iv). After drilling the bore well, a cement platform (0.50m x 0.50m x 1.20m) 0.60m above ground level and 0.60m below ground level should be constructed around the well casing; (v). After the completion of the bore well, the contractor should cap the bore well properly by welding steel plate, cover the bore well with the drilled wet soil and fix thorny shrubs over the soil. This should be done even while repairing the pump; (vi). After the bore well is drilled the entire site should be brought to the ground level.

8. Demolition - before any demolition work is commenced and also during the progress of the work, (i) All roads and open areas adjacent to the work site shall either be closed or suitably protected. (ii) No electric cable or apparatus which is liable to be a source of danger or a cable or apparatus used by the operator shall remain electrically charged. (iii) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.

9. All necessary personal safety equipment as considered adequate by the Engineer-in-Charge should be kept available for the use of the person employed on the site and maintained in a condition suitable for immediate use, and the contractor should take adequate steps to ensure proper use of equipment by those concerned. The following safety equipment shall invariably be provided:--.

- (i) Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective goggles .
- (ii) Those engaged in white washing and mixing or stacking of cement bags or any material which is injurious to the eyes, shall be provided with protective goggles.
- (iii) Those engaged in welding works shall be provided with welder's protective eye shields.
- (iv) Stone breaker shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
- (v) When workers are employed in sewers and manholes, which are in active use, the contractors shall ensure that the manhole covers are opened and ventilated at least for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or boards to prevent accident to the public. In addition, the contractor shall ensure that the following safety measure are adhered to :-

- (a) Entry for workers into the line shall not be allowed except under supervision of the JE or any other higher officer.
- (b) At least 5 to 6 manholes upstream and downstream should be kept open for at least 2 to 3 hours before any man is allowed to enter into the manhole for working inside.
- (c) Before entry, presence of Toxic gases should be tested by inserting wet lead acetate paper which changes colour in the presence of such gases and gives indication of their presence.
- (d) Presence of Oxygen should be verified by lowering a detector lamp into the manhole. In case, no Oxygen is found inside the sewer line, workers should be sent only with Oxygen kit.
- (e) Safety belt with rope should be provided to the workers. While working inside the manholes, such rope should be handled by two men standing outside to enable him to be

pulled out during emergency.

(f) The area should be barricaded or cordoned off by suitable means to avoid mishaps of any kind. Proper warning signs should be displayed for the safety of the public whenever cleaning works are undertaken during night or day.

(g) No smoking or open flames shall be allowed near the blocked manhole being cleaned.

(h) The malba obtained on account of cleaning of blocked manholes and sewer lines should be immediately removed to avoid accidents on account of slippery nature of the malba.

(i) Workers should not be allowed to work inside the manhole continuously. He should be given rest intermittently. The Engineer-in-Charge may decide the time up to which a worker may be allowed to work continuously inside the manhole. (j) Gas masks with Oxygen Cylinder should be kept at site for use in emergency. (k) Air-blowers should be used for flow of fresh air through the manholes. Whenever called for, portable air blowers are recommended for ventilating the manholes. The Motors for these shall be vapour proof and of totally enclosed type. Non sparking gas engines also could be used but they should be placed at least 2.67 meters away from the opening and on the leeward side protected from wind so that they will not be a source of friction on any inflammable gas that might be present.

(l) The workers engaged for cleaning the manholes/sewers should be properly trained before allowing to work in the manhole. (m) The workers shall be provided with Gumboots or non sparking shoes, bump helmets and gloves, non sparking tools, safety lights and gas masks and portable air blowers (when necessary). They must be supplied with barrier cream for anointing the limbs before working inside the sewer lines. (n) Workmen descending a manhole shall try each ladder stop or rung carefully before putting his full weight on it to guard against insecure fastening due to corrosion of the rung fixed to manhole well. (o) If a man has received a physical injury, he should be brought out of the sewer immediately and adequate medical aid should be provided to him. (p) The extent to which these precautions are to be taken depend on individual situation but the decision of the Engineer-in-Charge regarding the steps to be taken in this regard in an individual case will be final. (vi) The Contractor shall not employ men and women below the age of 18 years on the work of painting with products containing lead in any form. Wherever men above the age of 18 are employed on the work of lead painting, the following precaution should be taken: - (a) No paint containing lead or lead products shall be used except in the form of paste or readymade paint. (b) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint is dry rubbed and scrapped. (c) Overall shall be supplied by the contractors to the workmen and adequate facilities shall be provided to enable the working painters to wash during and on the cessation of work.

10. An additional clause (viii)(i) of Safety Code (iv) the Contractor shall not employ women and men below the age of 18 on the work of painting with product containing lead in any form, wherever men above the age of 18 are employed on the work of lead painting, the following principles must be observed for such use : (i) White lead, sulphate of lead or product containing these pigment, shall not be used in painting operation except in the form of pastes or paint ready for use. (ii) Measures shall be taken, wherever required in order to prevent danger arising from the application of a paint in the form of spray. (iii) Measures shall be taken, wherever practicable, to prevent danger arising out of from dust caused by dry rubbing down and scraping. (iv) Adequate facilities shall be provided to enable working painters to wash during and on cessation of work. (v) Overall shall be worn by working painters during the whole of working period. (vi) Suitable arrangement shall be made to prevent clothing put off during working hours being spoiled by painting materials. (vii) Cases of lead poisoning and suspected lead poisoning shall be notified and shall be subsequently verified by medical man appointed by competent authority. (viii) The employer may require, when necessary medical examination of workers. (ix) Instructions with regard to special hygienic precautions to be taken in the painting trade shall be distributed to working painters.

11. When the work is done near any place where there is risk of drowning, all necessary equipments should be provided

and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision, should be made for prompt first aid treatment of all injuries likely to be obtained during the course of the work. 12. Use of hoisting machines and tackle including their attachments, anchorage and supports shall conform to the following standards or conditions:- (i) (a) These shall be of good mechanical construction, sound materials and adequate strength and free from patent defects and shall be kept repaired and in good working order. (b) Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength, and free from patent defects. (ii) Every crane driver or hoisting appliance operator, shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding winch or give signals to operator. 68 (iii) In case of every hoisting machine and of every chain ring hook, shackle swivel and pulley block used in hoisting or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load. In case of a hoisting machine having a variable safe working load each safe working load and the condition under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing. (iv) In case of departmental machines, the safe working load shall be notified by the Electrical Engineer-in-Charge. As regards contractor's machines the contractors shall notify the safe working load of the machine to the Engineer-in-Charge whenever he brings any machinery to site of work and get it verified by the Electrical Engineer concerned. 13. Motors, gearing, transmission, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as will reduce to the minimum the risk of accidental descent of the load. Adequate precautions should be taken to reduce to the minimum the risk of any part of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energized, insulating mats, wearing apparel, such as gloves, sleeves and boots as may be necessary should be provided. The worker should not wear any rings, watches and carry keys or other materials which are good conductors of electricity. 14. All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places of work. 15. To ensure effective enforcement of the rules and regulations relating to safety precautions the arrangements made by the contractor shall be open to inspection by the Engineer-in-Charge or their representatives. 16. Notwithstanding the above clauses from (1) to (14), there is nothing in these to exempt the contractor from the operations of any other Act or Rule in force in the Republic of India.

## **SECTION 3**

### **Conditions of Contract**

#### **Part - II Special Conditions of Contract [SCC]**

1. The Contractor shall be required to prepare the structural design-drawing for the Shed construction work falling under the aforementioned project, which must be approved by a Government Engineering College. The entire cost incurred for the above-mentioned work shall have to be borne by the contractor,
2. Based on the feasibility of the proposed construction site, the contractor shall prepare and submit detailed composite drawings for the various components of the work at their own expense within 15 days of receiving the Work Order.
3. Bidder shall submit their financial bid taking the above-mentioned expenses into consideration.

**SECTION 4**  
**BILL OF QUANTITIES (BOQ)**  
**( REFER ESTIMATE )**

General Description of work:

Probable Amount of Contract:

(Rs. In Figure)  
 .....

(Rs. In Words)  
 .....

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

Total Amount (Rs. In Words) .....

—

**CHIEF MUNICIPAL OFFICER**

**SECTION 5**  
**AGREEMENT FORM**  
**AGREEMENT**

This agreement, made on the \_\_\_\_\_ day of \_\_\_\_\_ between CHIEF MUNICIPAL OFFICER (name and address of Employer) (hereinafter called " the Employer) and \_\_\_\_\_ (name and address of contractor) hereinafter called "the Contractor" of the other part.

Whereas the Employer is desirous that the Contractor execute .....(name and identification number of Contract) (hereinafter called "the Works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein, at a cost of Rs. 963242/-

NOW 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 read and construed as part of this Agreement viz.
  - i. letter of Acceptance
  - ii. Contractor's Bid
  - iii. Condition of Contract: General and Special
  - iv. Contract Data v. Bid Data vi. Drawings
  - vii. Bill of Quantities and
  - viii. Any other documents listed in the Contract Data as forming part of the Contract.

In witnessed whereof the parties there to have caused this Agreement to be executed the day and year first before written.

The Common Seal of \_\_\_\_\_ was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said \_\_\_\_\_ in the presence of:

Binding Signature of Employer \_\_\_\_\_

Binding Signature of Contractor \_\_\_\_\_