

GOVERNMENT OF MADHYA PRADESH

FOREST DEPARTMENT

DIVISION

OBAIDULLAGANJ

APPENDIX 2.10

TENDER DOCUMENT

E Tender Invite No. 587 E-Tendering/2025-26 dated 18/02/2026
4299 18/05/2026

OFFICE OF THE	Divisional Forest Office Obaidullaganj	
N.I.T. No. and Date	E Tender Invite No./..... E-Tendering/2025-26 dated	
Agreement Number and Date	To be awarded.....	
Name of Work	Wildlife Veterinary Officer Residence, Range Dahod, Obaidullaganj Construction work of Wildlife Veterinary Hospital and Treatment Cell along with Enclosure, Range Bineka, Obaidullaganj	
Name of Contractor	To be Awarded.....	
Probable Amount of Contract (Rs. In Figure)	136.99	Lakh
(Rs. In Words)	Rs One Hundred and Thirty Six Lakh and Ninety Nine Thousand Only.	
Contract Amount (Rs. In Figure) (Rs. In Words)	Rs.....As per Award of Tender Rs. As per Award of Tender.....	
Stipulated Period of Completion	Current Financial Year (Including Rainy Season)	


Divisional Forest Officer
Obaidullaganj

TENDER DOCUMENT

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Syllabus

SECTION – 1
Notice Inviting Tender

GOVERNMENT OF MADHYA PRADESH
FOREST DEPARTMENT DIVISION Obaidullaganj

NIT. No /2025-26 /e-tendering/MPFD/Obaidullaganj

Dated : 18/05/2026

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	District (s)	Probable Amount of Contract (Rs. in lakh)	Period of Completion
1	Wildlife Veterinary Officer Residence, Range Dahod, Obaidullaganj;	Raisen	32.06	Current Financial Year (Including Rainy Season)
2	Construction work of Wildlife Veterinary Hospital and Treatment Cell along with Enclosure, Range Bineka, Obaidullaganj	Raisen	104.93	Current Financial Year (Including Rainy Season)

1. Interested bidders can view the detailed NIT on the website <https://mptenders.gov.in/>
2. The Bid Document can be purchased only online from As provided in the portal (<https://mptenders.gov.in>)
3. Amendments to NIT, if any, would be published on website only, and not in newspaper.
4. The Affidavit of Rs. 100/- in prescribed format as per Annexure-B duly notarized and other mandatory documents along with electronic EMD shall be uploaded online along with the tender as instructed by the Government of Madhya Pradesh, Public Works Department, Vide Order No. 205/प्रस/लोनिवि/20 Bhopal, Dated 03.11.2020. If any bidder fails to upload the above mentioned online then their tender/offer shall stand disqualified.
5. The tender document can be purchased only online from the above website after making online payment using credit card or internet banking account. Detailed NIT and other details can be view on the above mentioned portal.

Divisional Forest Officer
Territorial Division
Obaidullaganj

Notice Inviting Tender
GOVERNMENT OF MADHYA PRADESH
FOREST DEPARTMENT

OFFICE OF THE DIVISIONAL FOREST OFFICER, Obaidullaganj

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	District (s)	Probable Amount of Contract (Rs. in lakh)	Earnest Money Deposit (EMD) (In Rs.)	Cost of Bid Document	Category of Contractor	Period of Completion
1	2		3	4	5	6	7
1	Wildlife Veterinary Officer Residence, Range Dahod, Obaidullaganj	Raisen	32.06	As per portal	5000	PWD Registered	Current Financial Year (Including Rainy Season)
2	Construction work of Wildlife Veterinary Hospital and Treatment Cell along with Enclosure, Range Bineka, Obaidullaganj	Raisen	104.93	-	-	-	Current Financial Year (Including Rainy Season)

- All details relating to the Bid Document(s) can be viewed and downloaded free of cost on the website <https://mptenders.gov.in>
- Bid Document can be purchased after making online payment of portal fees.
- At the time of submission of the Bid the eligible bidder shall be required to:
 - pay the cost of Bid Document;
 - deposit the Earnest Money;
 - Submit a check list and
 - Submit an affidavit.

Details can be seen in the Bid Data Sheet the Above details are to be submitted online only

4. ELIGIBILITY FOR BIDDERS:

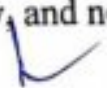
- (a) At the time of submission of the Bid the bidder should have valid registration with the Government of Madhya Pradesh, PWD. However, such bidders who are not registered with the Government of Madhya Pradesh and are eligible for registration can also submit their bids after having applied for registration with appropriate authority.


Divisional Forest Officer
Obaidullaganj

(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** – Pre-qualification conditions, wherever applicable, are given in the Bid Data Sheet.
6. **Special Eligibility** - Special Eligibility Conditions, if any, are given in the Bid Data Sheet.
7. **Pre-Bid meeting** –as per portal
8. The Bid Document can be purchased only online *As provided in the portal (<https://mptenders.gov.in>)*
9. Amendments to NIT, if any, would be published on website only, and not in newspaper.


Divisional Forest Officer
Territorial Division
Obaidullaganj

1. **INSTRUCTIONS TO BIDDERS (ITB)**

A. 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 will be an individual entity.

4.2 No bidder shall be entitled to submit more than one bid whether jointly or severally. If he does so, all bids wherein the bidder has participated shall stand disqualified.

5. **Cost of Bidding**

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

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

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


27 National Forest Office
27, Grand Highway, Calicut

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 Annexure Conditions of Contract:
 - i. Part I General Conditions of Contract and Contract Data with all Annexure.
 - ii. Part II Special Conditions of Contract
3. Specifications
4. Drawings.
5. Estimate of material
6. Technical and Financial Bid
7. Letter of Acceptance
8. Agreement and
9. Any other Document(s), as specified.

The bidder is expected to examine carefully all instructions, conditions of contract, the contract data, forms, terms and specifications, Estimate of material, forms and drawings in the Bid Document. Bidder shall be solely responsible for his failure to do so.

8. Pre-Bid Meeting.

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

- 8.1 Details of venue, date and time would be mentioned in the mptenders website. 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.
- 8.2 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.
- 8.3 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.
- 8.4 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.

9. Amendment of Bid Documents



- 9.1 Before the deadline for submission of bids, the Employer may amend or modify the Bid Documents by publication of the same on the website.
- 9.2 All amendments shall form part of the Bid Document.
- 9.3 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

The bidders have to submit their bids online as per guidelines given in the portal.

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

Part1—This shall be known as **Envelope A** and would apply for all bids Online
Envelop A shall contain the following as per details given in the Bid Data Sheet:

- i) Registration number or proof of application for registration and organizational details in format given in the bid data sheet.
- ii) Payment of the cost of Bid Document;
- iii) Earnest Money;and
- iv) An Affidavit duly sign Notarized as per Annexure- "B" (Rs. 100/-) Non-Judicial Stamp
- v) Annexure-"H"
- vi) Active GST Registration Certificate

The above details are to be submitted online only

Part 2 – This shall be known as online **Envelope B** and is required to be submitted only in works where pre-qualification conditions and/or special eligibility conditions are stipulated in the Bid Data Sheet. Online **Envelop B** shall contain a self-certified sheet duly supported by documents to demonstrate fulfillment of pre-qualification conditions.

Part 3 – This shall be known as online **Envelope C** and would apply to all bids. **Envelope C** shall contain financial offer in the format prescribed format enclosed with the Bid DataSheet.

10. 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 and signed by & verified by competent authority of state or central government .In such case, for the purposes of interpretation of the bid, such translation shall govern.

11. TECHNICAL PROPOSAL

- 11.1 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.
- 11.2 All the document/information enclosed with the technical proposal should be self-attested and certified by bidder. The bidder shall be liable for forfeiture of his

Signature of Bidder

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 holds right to cancel the order (if passed) and Confiscate the security/guarantee security deposit/ performance guarantee/ EMD, enlistment deposit and take any other suitable action.

12. 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 contact 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.

13. PERIOD OF VALIDITY OF BIDS

The bids shall remain valid for a period specified by the Employer. The validity of the bid can be extended by mutual consent in writing.

14. EARNEST MONEY DEPOSIT (EMD)

- 14.1 The Bidder shall furnish, as part of the Bid, Earnest Money Deposit (EMD), in the amount specified in the Bid Data Sheet.
- 14.2 The FDR shall be in the form of Fixed Deposit Receipt of a scheduled commercial bank, issued in favor of the name given in the Bid Data Sheet. The Fixed Deposit Receipt shall be valid for Twelve months or more after the last date of receipt of bids. However other form(s) of FDR may be allowed by the employer by mentioning it in the bid data sheet.
- 14.3 Bid not accompanied by EMD shall be liable for rejection as non-responsive.
- 14.4 EMD of bidders whose bids are not accepted will be returned within ten working days of the decision on the bid.
- 14.5 EMD of the successful Bidder will be discharged when the Bidder has signed the Agreement after furnishing the required Performance Security.
- 14.6 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.
- 14.7 Since work is construction and labour included thus no EMD exemption is allowed.


DIVISIONAL PAPER OFFICE
1st Floor, Bhabha Road, New

SUBMISSION OF BID

15. The bidder is required to submit online bid duly signed digitally or provide reasons if documents are provided otherwise.

D. OPENING AND EVALUATION OF BID

16. PROCEDURE

- 16.1 Envelope 'A' shall be opened first online at the time and date notified and its contents shall be checked. In cases where Envelope 'A' does not contain all requisite documents, such bid shall be treated as non-responsive, and Envelope B and/or C of such bid shall not be opened.
- 16.2 Wherever Envelope 'B' (Technical Bid) is required to be submitted, the same shall be opened online at the time and date notified. Envelope 'C' (Financial Bid) of bidders who are not qualified in Technical Bid (Envelope 'B') shall not be opened.
- 16.3 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 Envelope 'C'.
- 16.4 After opening Envelope 'C' all responsive bids shall be compared to determine the lowest evaluated bid.
- 16.5 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 and Explanation. In all such cases reasons shall be recorded.
- 16.6 The Employer reserves the right of accepting the bid for the whole work or for a distinct part of it.

17. Confidentiality

- 17.1 Information relating to examination, evaluation, comparison and recommendation of contract award shall not be disclosed to bidders or any other person until final decision on the bid.
- 17.2 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.

17.10.2024
17.10.2024

E. AWARD OF CONTRACT

18. Award of Contract

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

19. Performance Security

19.1 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.

19.2 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. Additional Performance guarantee will be submitted as per government of MP P.W.D. Mantralaya Order No. F-53/2/2011/चं/19/2822 Bhopal Dt. 10/08/2022

20. Signing of Contract Agreement

20.1 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.

20.2 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.

20.3 In the vent of failure of the successful bidder to submit Performance Security and additional performance security, if any or sign the Contract Agreement within 15 days of issue of LOA (Letter of Acceptance), his EMD shall stand forfeited without prejudice to the right of the employer for taking action against the bidder.

21. 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,

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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]


Stratton Forest
The Great British Wood

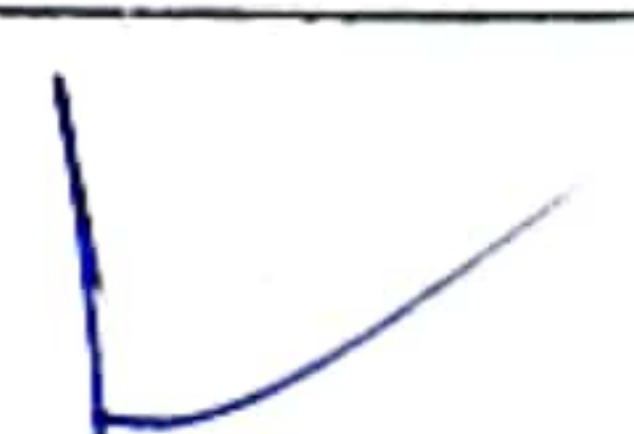
Bid Data Sheet

GENERAL

SR. No.	PARTICULARS	DATA
1	Office Inviting Tender	Divisional Forest Officer Obaidullaganj
2	NIT No.	~~481~~ 4299
3	Date of NIT	As per portal https://mptenders.gov.in
4	Bid document download available from date & time	As per portal https://mptenders.gov.in
5	Website link	https://mptenders.gov.in

SECTION 1 – NIT

NIT CLAUSE	PARTICULARS	DATA
2	Portal Fees (also known as processing fee)	As notified in E-tendering website
3	Cost of Bid Document	Rs. 5000/- (Five Thousand Only)
	Cost of Bid Document Payable at	Online
	Cost of Bid Document In favor of	Divisional Forest Officer(T) Obaidullaganj (M.P)
4	Affidavit Format	As per 'Annexure- B'
5	Pre-qualifications required	Yes
	If Yes, details	As per' Annexure- C' (Evaluation by DFO Obaidullaganj who will intimate reasons to disqualified bidders)
6	Special Eligibility	Yes
	If Yes, details	As per 'Annexure -D'
7	Key dates	As per 'Portal (www.mptender.gov.on)


 Divisional Forest Officer
 Forest Division

Bid Data Sheet

SECTION 2 - ITB		DATA
S.NO.	PARTICULARS	
1	Name of the 'Work'	Wildlife Veterinary Officer Residence, Range Dahod, Obaidullaganj ; Construction work of Wildlife Veterinary Hospital and Treatment Cell along with Enclosure, Range Bineka, Obaidullaganj
2	Specifications & SOR	As per latest SOR for Building work w.e.f. and its amendments Issued up to date of N.I.T
3	Procedure for participation in e- tendering	As per 'Annexure - F'
4	Whether Joint Venture is allowed.	NO
	If yes, requirement for Joint Venture	As per 'Annexure- G' (deleted)
5	Pre-Bid Meeting (where applicable)	As per portal https://mptenders.gov.in
6	Envelope-A containing : i. Organizational details as per 'Annexure H' ii. Cost of Bid Document iii. EMD iv. An affidavit duly notarized as per 'Annexure-B' v. Active GST Registration Certificate vi. 1 Year Income tax Return vii. 1 Year GST Return viii. MP PWD Registration	
7	Envelope-B Technical Proposal	As per 'Annexure -D' and Annexure-I (Format I-1 to I-5) Note: The technical evaluation will be done only on the basis of financial & physical experience details submitted in formats (I-1) & (I-2) requiring Annual Turn Over & Bid Capacity. Requirement as regard to Key technical personnel, key Lab equipments & construction requirement as per Formats I-3, I-4 & I-5 respectively shall not be part of technical evaluation. However then on compliance on these requirements during the occurrence of the contract may attract penalties.
8	Envelope-C Financial Bid	As per 'Annexure -J'
9	Materials to be issued by the department	As per 'Annexure- K'
10	Earnest Money Deposit	As per Portal
11	Forms of Earnest Money Deposit	e-EMD (To be submitted Online)
12	EMD valid for a period of	Twelve months or more
13	FDR must be drawn in favor of	Divisional Forest Officer Territorial Obaidullaganj
14	Letter of Acceptance (LOA)	As per 'Annexure -L' (A formal work order on request of contractor may be issued.)
15	Amount of Performance Security	5% of the Contract Amount for building works.

Divisional Forest Officer
Obaidullaganj

16	Additional Performance Security, if any	Lowest rate received more than 10% below SOR will be treated as unworkable rates and Additional Performance guarantee: 2(i) लागू एस.ओ.आर की तुलना में प्राप्त न्यूनतम निविदा दर (L-1) 10 प्रतिशत से अधिक नीचे (more than ten Percent below) होने पर निविदा दर पर अकार्यक्षम दर (unworkable rates) माना जाएगा। अकार्यक्षम दर (unworkable rates) प्राप्त होने पर सफलतम निविदाकार (L-1) से प्राप्त निविदा राशि (Contract Amount) एवं एस.ओ.आर. में 10 प्रतिशत कम की निविदा राशि (Cost of PAC @ 10 percent below) के अंतर की राशि अतिरिक्त परफार्मेंस गारण्टी (Additional Performance Guarantee) के रूप में ली जाएगी। as per Govt. of MP PWD Mantralaya Order No. F-53/2/2011/यो/19/2822 Bhopal Dt. 10/08/2022
17	Performance Security in the format	As per 'Annexure- M-1'
18	Performance Security in favor of	Divisional Forest Officer, Obaidullaganj
19	Performance Security valid up to	As provided in the Contract Data (Amended vide Govt. memo No. 1400/1246/2018/19/यो/Bhopal dt. 06-04-18)


 Divisional Forest Officer
 Obaidullaganj

NIT. No /2025-26 /e-tendering/MPFD/Obaidullaganj

Dated :

KEY DATES

Sr. No.	Work Department Stage	Start		Expiry	
		Date	Time	Date	Time
1	Publishing Date				
2	Document Download/Sale start date				
3	Seek Clarification start date				
4	Seek Clarification End date				
5	Pre Bid Meeting Date				
6	Bid Submission Start Date				
7	Bid Submission Closing Date				
8	Bid Opening Date (TECHNICAL)				

Divisional Forest Officer
Territorial Division
Obaidullaganj

Annexure - B

||AFFIDAVIT||

(To be contained in Envelope A)
(On Non Judicial Stamp of Rs.100)

I /We,.....who is (status in the firm/ company) and competent for submission of the affidavit on behalf of (contractor) do solemnly firm 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 spare notice inviting-tendern..... for.....(name of work) dated.....issued by the (name of the department).

I/we am/ are fully responsible for the correctness of following self-certified Information/ documents and certificates:

1. That the self-certified information/ digitally signed documents given in the bid Document are fully true and authentic.

2. That:

- a. Term Deposit receipt deposited as earnest monry, demand draft for cost of bid document and other relevant documents provided by the bank are authentic.
- b. Information regarding **financial qualification** and **annual turnover**, submitted Online is correct.
- c. 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:

4. Name _____ Post _____ Present _____ Signature with Seal of the Deponent (bidder)

I,..... Above deponent do here by certify that the facts Mentioned in above paras1 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 or remedy including the forfeiture of the bid Security/performance security.

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

Signature with Seal of the Deponent (bidder)

PRE-QUALIFICATIONSCRITERIA

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 30% of the probable amount of contract during the last 5 financial years; or
 - b) two similar works each costing not less than the amount equal to 40% of the probable amount of contract during the last 5 financial years; or
 - c) one similar work of aggregate cost not less than the amount equal to 50% of the probable amount of contract during the last 5 financial years;
- ii. Executed similar items of work in any one financial year during the last 5 financial years, which should not be less than the minimum, physical requirement, if any, fixed for the work.
- iii. 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

S. no	Particulars	Quantity	Period
1	Physical qualification required	NA	
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. Construction Of Government Building - -----

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

L
STATIONAL PUNISHMENT
IN FORMER DISCIPLINE

Specifications

**1. Stipulation of SOR for Building work w.e.f. 15-09-2024 and its
amendments Issued up to date of N.I.T**

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.

Signature of the Employer
Name of the Employer

PROCEDURE FOR PARTICIPATION IN E-TENDERING

1. Registration of Bidder on E-Tendering Portal:

All the Contractors registered under Centralized Registration System (CRS) of PWD shall be eligible for tendering in the designated portal (<https://mptenders.gov.in>).

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.

2. Preparation and Submission of Bids:

The Bidders have to prepare their Bids and submit the Bids online as per procedure given in the portal.

3. Purchase of bid Documents:

For purchasing the bid document, bidders are to pay online as per details given in the portal.

4. Withdrawal Substitution and Modification of Bids:

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


Divisional Engineer, Civil
Muzaffarpur District, Bihar

JOINT VENTURE (J.V.)

If Joint venture 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 Instruction to Bidders.

6. Furnish details of participation proposed in the joint venture as below:

7. 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 detail on contribution of each)			

STANDARD PROJECT
"T" Series 10/10/2018

Clarification:-

1. Annexure-G (Page 24) of the bid document describes the conditions and requirement to be applied/fulfilled in case of bidding by the joint venture (J.V.). For the purpose of evaluation of technical bids, it is hereby clarified that in addition to the conditions contained in Annexure-G of the bid document, the partners of J.V. should satisfy the qualification criteria as below:-
 - a. The lead partner must have a share of minimum 51% in the J.V.
 - b. The other partner(s) must have a share of minimum 26% in the J.V.
 - c. The lead partner and the other partner must also meet 51% and 26% of the all qualification criteria respectively except for the requirement of work experience described in Annexure-I-1(A) (Page 27). However both the partners must satisfy the full (100%) qualification criteria jointly. For this purpose the qualification of individual partners shall be added (for Annual Average Turn Over and for Bid Capacity only).
 - d. Following clarification / amendment is hereby done in requirement contained in Annexure-I-1(A) for J.V.
 - i. Out of 3 similar works of value more than 20% of PAC, at least 2 works must be done by lead partner and one work to be done by other partner,
 - OR
 - ii. Out of 2 similar works of value more than 30% of PAC, at least 1 (One) work must be done by lead partner and 1 (One) work to be done by other partner,
 - OR
 - iii. In case of one similar work of value more than 50% of PAC the lead partner must satisfy the criteria. However the other partner must satisfy the criteria in (i) above i.e. at least one work of 20% of PAC.

Authorized Person Only
Project Division

ORGANIZATIONALDETAILS
(To be contained in Envelope-A)

S. No.	Particulars	Details
1	Registration number issued by CentralizedRegistrationSystemofGovt.ofM. P.orProofof applicationforregistration.	(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	(As per Terms and Conditions of Bid)
4	Entity of Organization Individual/ProprietaryFirm/PartnershipFirm RegisteredunderPartnershipAct)/LimitedCo mpany,(RegisteredundertheCompaniesAct-1956)/Corporation/JointVenture	(As per Terms and Conditions of Bid)
5	Address of Communication	
6	Telephone Number with STD Code	
7	Fax Number with STD Code	
8	Mobile Number	
9	E-mail Address for all communications	
	Details of Authorized Representative	
10	Name	
11	Designation	
12	Postal Address	
13	Telephone Number with STD Code	
14	Fax Number with STD Code	
15	Mobile Number	
16	E-mail Address	

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

Signature of Bidder with Seal

Date: _

Envelope-B, Technical Proposal

Technical Proposal shall comprise the following documents:

S. No	Particulars	Details to be submitted
1	Experience-Financial & Physical	Annexure I (Format:1-1)
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.

ATTESTED FOR THE
Jt. Secret Divisional Officer

FINANCIAL & PHYSICAL EXPERIENCE DETAILS

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 5 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 5 financial years; or
- c) One similar work costing not less than the amount equal to 50% of the probable amount of contract during last 5 financial years.

Clarification

- 1- It is clarified that works completed before last date of bid submission in the current financial year shall also be considered towards works experience requirement described in Annexure-C and Annexure-I-1 of the document. Therefore for this purpose the works completed during current financial year up to last date of Bid submission shall be considered in this case last 5 financial year will be counted as current financial year and 4 years backwards.

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


 Director, Public Works
 P. W. Department, Government of India

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
I	II	III	IV	V	VI	VII

B. Physical Requirement:

Execution of similar items of work in anyone financial year during the last 5 financial years should not be less than the minimum physical requirement fixed for the work

- Note:
1. Certificate duly signed by the employer shall be enclosed for the actual quantity executed in any one year during the last 5 financial years.
 2. Similar works: The similarity shall be based on the physical size, complexity, methods technology or other characteristic of main items of work
viz. earthwork, cement concrete, Reinforced cement concrete, brick masonry, stonemasonry etc.

Divisional Engineer
Public Works Department

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 year to be enclosed certified By Chartered Accountant.

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:

$$\text{Bid Capacity} = (1.5 \text{ AXB}) - C$$

Where

- A = Maximum value of civil Engineering works executed in any one year during The last five years (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.

Signature of the Contractor
in Front of the Officer

List Of Technical Personnel For The Key Positions

Minimum requirement						Availablewiththe bidder						
S.No.	Key Position	Minimum Qualification	Age	Similar workexperience	Total Work Experience	S.No.	Key Position	Minimum requirement	Qualification	Age	Similar workexperience	Total Work Experience
1	Surveyor(1)	BE Civil	Less than 60 yrs	1 year	3 year							
2	Site Engineer (1)	BE Civil	Less than 60 yrs	1 year	3 year							
3												

Note: It is clarified that the minimum requirement is a mandatory requirement and part of technical bid, but the prequalification is not to be done on the basis of this criteria.

Divisional Forest Officer
Forest Division, ...

Annexure-I(Format:I-4)

List Of Key Equipments/ Machines For Quality Control Labs

Minimum requirement			Availablewiththe bidder		
S.No.	Name of Equipment/ Machinery	Quantity	S.No.	Name of Equipment /Machinery	Quantity
Machinery and Equipment Required for Conducting Test as per MOST Specification V Revision					

Note :It is clarified that the minimum requirement is a mandatory requirement and part of technical bid,but the prequalification is not to be done on the basis of this criteria.


Regional Project Officer
Water Division

Annexure-I(Format:I-5)

List of Key Equipments Machines for Construction Work

Minimum requirement			Available with the bidder		
S.No.	Name of Equipment/Machinery	Quantity	S.No.	Name of Equipment/Machinery	Quantity
1	CC MIXER	03			
2	PLATE VIBRATOR	03			
3	PIN VIBRATOR	03			
4	Water Tankar With Sprayer	03			
Total		12			

Note.1.The Bidder has to either provide evidence of owning the equipments or of having made lease arrangements for employing the required equipments as listed in the table above. Bidders can also give an undertaking that in case he is awarded the work, he shall make suitable arrangement for providing these equipments, prior to signing the agreement.

2.It is clarified that the minimum requirement is a mandatory requirement and part of technical bid, but the pre qualification not to be done on the basis of this criteria.

Signature
Official Stamp

FINANCIAL BID
(To be included in Envelope C of MP Tender)

NAME OF WORK : _____

I/We hereby bid for the execution of the above work within the time specified at the rate@.....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 i am 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 has been quoted.
- j. ii. Percentage has been quoted in figures as well as in words. If any difference in figures and words is found, the lower of the two shall be taken as valid and correct rate. If the bidder is not ready to accept such this condition and tries to correct rate later 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.
- 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



[Signature of Officer]

MATERIALS TO BE ISSUED BY THE DEPARTMENT

S.no	Name of material	Rate(Issue rate)	Unit	Remarks
.....NIL.....				

2
JYOTIRMAY PATEL
Jyotirmay Patel

**LETTER
OF
ACCEPTANCE**

Dated

No. _____

To,

M/s.....

(Name and address of the contractor)

Subject:

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

-XXX-

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 07 (seven) days from the date of issue of this letter :

- a. The performance security/ performance guarantee of Rs (in figures) (Rupees.....in words 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 DFO for taking possession of the site and necessary instructions to start the work.

Yours Faithfully

Divisional Forest Officer,
Obaidullaganj

BID SECURITY (BANK GUARANTEE)

WHEREAS _____ (name of Bidder) (hereinafter called "the Bidder") has submitted his Bid dated _____ (date) for the construction of _____ [name of Contract hereinafter called "the Bid"]

KNOW ALL PEOPLE by these presents that we _____ (name of Bank) of _____ [name of country] having our registered office at _____ (hereinafter called "the Bank") are bound unto _____ (name of the Divisional Forest Officer) in the sum of _____ * for which payment well and truly to be made to the said name of the Divisional Forest Officer the Bank itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____ 20

THE CONDITIONS of this obligation are:

(1) If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in the Form of Bid.

OR

(2) If the Bidder having been notified to the acceptance of his bid by the name of the Divisional Forest Officer during the period of Bid validity

(a) fails or refuses to execute the Form of Agreement in accordance with the Instructions given to Bidders, if required; or

(b) fails or refused to furnish the Performance Security, in accordance with the Instructions to Bidders; or

We undertake to pay to the (name of the Divisional Forest Officer, obaidullaganj) up to the above amount upon receipt of his first written demand, without the (name of the Divisional Forest Officer) having to substantiate his demand, provided that in his demand of (name of the Divisional Forest Officer) will note that the amount claimed by him is due to him owing to the occurrence of one or any of the two conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date 180 ** days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the (name of the Divisional Forest Officer), notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not later than the above date.

DATE _____ SIGNATURE _____

WITNESS _____ SEAL _____

(Signature, name and address)

* The Bidder should insert the amount of the guarantee in words and figures denominated in Indian Rupees.

** EMD should be valid for a period of Twelve Months or more.

PERFORMANCE SECURITY

To

..... [name of Employer]
 [address of Employer]

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.

.....
 (Signature)
 (Seal)

SECTION 3
Conditions of Contract
Part – I General Conditions of Contract
Table of Clauses GCC

Clause No	Particulars	Clause No	Particulars
	A. General	20	Payments for Variations and / or Extra Quantities
1	Definitions		
2	Interpretations and Documents	21	No compensation for alterations in or restriction
3	Language and Law	22	No Interest Payable.
4	Communications, 4A Subcontracting	23	Recovery from Contractors
5	Personnel	24	Tax
6	Force Majeure	25	Check Measurements
7	Contractor's Risks	26	Termination by DFO in Charge
8	Liability For Accidents To Person	27	Payment upon Termination
9	Contractor to Construct the Works	28	Performance Security
10	Discoveries	29	Security Deposit
11	Dispute Resolution System	30	Payments Certificates
		31	Secured Advance
		32	Mobilization and Construction Machinery Advance
	B. Time Control	33	Payment Certificates
12	Program		E. Finishing the Contract
13	Extension of Time	34	Completion Certificate
14	Compensation for Delay	35	Final Account
15	Contractor's quoted percentage		F. Other Conditions of Contract
	C. Quality Control	36	Currencies
16	Tests	37	Labor
17	Correction of Defects noticed during the Defect Liability Period	38	Compliance with Labor Regulations
	D. Cost Control	39	Audit and Technical Examination
18	Variations - Change in original Specifications, Designs, Drawings etc.	40	Death or Permanent Invalidity of Contractor
19	Extra Items	41	Jurisdiction


 Director, Project Office
 Project Division

A. General

1. DEFINITIONS

- 1.1. Bill Of Quantities: Means The Priced And Completed Bill Of Quantities Forming Part Of The Bid. Inclusive Of All Taxes & Surcharges
- 1.2. Conservator Of Forest : Means Chief Of The Conservancy Concerned.
- 1.3. Completion: Means Completion of the Work as Certified by the DFO obaidullaganj in Accordance With Provisions of Agreement.
- 1.4. Contract: Means The Contract between the DFO obaidullaganj and the Contractor to Execute, and Complete And /Or Maintain the Work as Per The Standard and Quality.
- 1.5. Agreement Is Synonym Of Contract And Carries The Same Meaning Wherever Used.
- 1.6. Contract Data: means the documents and other information which comprise 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 as indicated and will be verified by DFO obaidullaganj. 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. Forest Department.
- 1.13. Drawings: means drawing including calculations and other information provided or approved by the DFO.
- 1.14. Employer: means the party as defined in the Contract Data, who employs the Contractor to carry out the work. The Employer may delegate any or all functions to a person or body nominated by him for specified functions. The word Employer / Government / Department wherever used denote the Employer.
- 1.15 Division Forest Officer: Means Chief of the Division concerned that is DFO Obaidullaganj. He will hold the same meaning for DFO/employer/DFO in charge wherever used in this contract.
- 1.16 Equipment: means the Contractor's machinery and vehicles brought temporarily to the Site for execution of work.
- 1.17 Government: means Government of Madhya Pradesh.
- 1.18 In Writing: means communicated in written form and delivered against receipt.
- 1.19 Material: means all supplies, including consumables, used by the Contractor for incorporation in the work.

STYLIZED FOREST OFFICE
Forest Division Mad

- 1.21. Range Officer: Means Work Monitoring officer in concerned range.
- 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 DFO.
- 1.24. Start Date: means the date of signing of letter of approval (LOA)
- 1.25. Temporary Work: means work designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the work. Cost and responsibility if any arise out of this will be borne by the contractor.
- 1.26. Tender/Bid, Tender/Bidder: are the synonyms and carry the same meaning where ever used.
- 1.27. Variation: means any change in the work which is instructed or approved as variation under this contract.
- 1.28. 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.
- 1.29. Sub-Contractor: means a person or corporate body who has a Contract with the Contractor, duly authorized to carry out a part of the construction work under the Contract.

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 signed by competent authority, and-resulting in a permanent record;

2.2 Documents Forming Part of Contract:

The Bid Document comprises of the following documents:

- a- NIT with all amendments.
- b- Instructions to Bidders, bid data sheet with all Annexure Conditions of Contract:
- i. General Conditions of Contract and Contract Data with all Annexure.
- c- Specifications
- d- Drawings.
- e- Estimate of material
- f- Letter of Acceptance


 District Forest Officer
 District Forest Office, Ward

- g- Agreement and
- h- Any other Document(s), 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 DFO shall be sent to the address or contact details given by the Contractor in [Annexure E of ITB]. The address and contact details for communication with the DFO 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 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 DFO.

3. Subcontracting

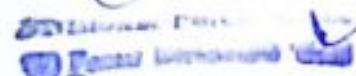
Subcontracting shall be permitted for contracts of value more than amount specified in the Contract Data with following conditions:

- a. The Contractor may sub contract upto 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 Govt. of MP.

5- Personnel

5.1 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.

5.2 If the Range Officer 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.

6- Force Majeure

6.1 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
- (IV) Natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.

the event of force majeure would be decided by DFO appeal can be made to CCF Bhopal.

6.2. 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.

6.3 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 subclause shall not give eligibility for price adjustment to contracts which are otherwise not subject to the benefit of price adjustment clause.

6.4 The time for performance of the relative obligation suspended by the force majeure shall stand extended by the period for which such cause lasts. Should the delay caused by force majeure exceed twelve months, the parties to the contract shall be at liberty to foreclose the contract after holding mutual discussions.



7-Contractor's Risks

- 7.1 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.
- 7.2 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.

8- 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 for the works whether under the General law or under workmen'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.

9- Contractor to Construct the Works

- 9.1 The Contractor shall construct, install and maintain the Works in accordance with the Specifications and Drawings as specified in the **Contract** Data and of the standard quality which shall be verified by the Range Officer and SDO Forest on the site.
- 9.2 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 requirements of the DFO.
- 9.3 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 may not be approved or recommended by the DFO.

10- 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 DFO of such discoveries and carry out the DFO's instructions for dealing with them.

11-Dispute Resolution System

- 11.1 No dispute can be raised except before the Competent Authority as defined in Contract


Sd/- Range Officer
(S) Range Officer

Data in writing giving full description and grounds of dispute. It is clarified that merely recording protest while accepting measurement and/or payment shall not be taken as raising a dispute.

- 11.2 No dispute can be raised after 15 days of its first occurrence. Any dispute raised after expiry of 15 days of its first occurrence shall not be entertained and the Employer shall not be liable for claims arising out of such dispute.
- 11.3 The Competent Authority shall decide the matter within 10 days.
- 11.4 Appeal against the order of the Competent Authority can be preferred within 20 days to the Appellate Authority as defined in the Contract Data. The Appellate Authority shall decide the dispute within 10 days.
- 11.5 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*.
- 11.6 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

12- Program

- 12.1 Within the time stated in the Contract Data, the Contractor shall submit to the DFO for approval a Program showing the general methods, arrangements, order and timing for all the activities for the construction of works.
- 12.2 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 Program.
- 12.3 An update of the Program shall be a Program show in 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.
- 12.4 The Contractor shall submit to the DFO for approval an updated Program at intervals no longer than 15 days from the start of the work at a particular program milestone level. If the Contractor does not submit an updated Program within this period, the DFO 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 Program has been submitted.

The DFO's approval of the Program shall not alter the Contractor's obligations.

13- Extension of Time

- 13.1 The contract is for completion of works and therefore non approval of EOT shall not in any way invalidate the contract. The contractor will have to complete the

Signature of the Contractor
Date: _____

works in the given financial year i.e. 2025-26.

13.2 In the event of delays attributable to the contractor, the EOT shall not be given by the DFO and the Liquidated Damages shall be levied from the contractor in accordance with the provisions of the contract.

13.3 In the event, the delays are not attributable to the contractor the EOT may be issued by the DFO without imposition of Liquidated Damages either suo-motto or on a written request of the contractor.

It is clarified that out of the total delays in completion of works, the EOT shall be issued only for the part, which is not attributable to the contractor.

(Amended as per Govt. Order No. F-53-55-2018-19-Yo-1154 Bhopal, dated 23-03-2018)

14- Compensation for delay

14.1 The time allowed for carrying out the work, as entered in the agreement, shall be strictly observed by the Contractor.

14.2 The time allowed for execution of the contract shall commence from the date of signing of the Letter of Acceptance.

14.3 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.

14.4 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

14.5 In the event of delay in execution of the Works as per the timelines mentioned in the Contract Data the DFO shall retain from the bills of the Contractor amount equal to the liquidated damages livable until the Contractor makes such delays good. However, the DFO shall accept bankable security in lieu of retaining such amount.

14.6 If the Contractor is given extension of time after liquidated damages have been paid, the DFO shall correct any over payment of liquidated damages by the Contractor in the next payment certificate.

14.7 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.

15 Contractor's quoted percentage.

15.1 The contractors 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.

Quality control

16- Tests

16.1 The Contractor shall be responsible for:

a. Carrying out the tests during inspection of Range officer or SDO Forest.

Signature of Range Officer
Range Officer
Forest Division

- b. For the correctness of the test results.

The contractor shall have to establish field laboratory within the time specified and having such equipments as are specified in the Contract Data.

Failure of the Contractor to establish laboratory shall attract such penalty as is specified in the Contract Data.

17- Correction of Defects noticed during the construction.

The Defect Liability Period of work in the contract shall be as per the Contract Data.

- 17.1 The Contractor shall promptly rectify all defects pointed out by the DFO or inspecting officer like SDO Forest or Range Officer.

- 17.2 If the Contractor has not corrected a Defect pertaining to the Defect Liability Period to the satisfaction of the DFO, within the time specified by the DFO, the DFO 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

18- Variations –Change in original Specifications, Designs, and Drawings etc.

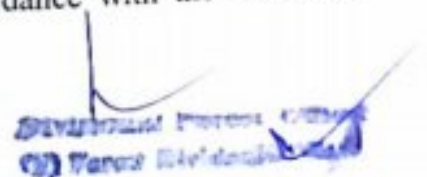
- 18.1 The DFO shall have power to make any alterations, omissions or additions to or substitutions in the original specifications, drawings, designs and instructions, that may appear to him to be necessary during the progress of the work and the contractor shall carry out the work in accordance with any instructions which may be given to him in writing signed by the DFO, 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
- 18.2 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.

19-Extra items

- 19.1 All such items which are not included in the attached Estimate shall be treated as extra items.

20-Payments for Variations and / or Extra Quantities

- 20.1 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 (c) above - then the rates for such composite work item shall be worked out on the basis of the concerned Schedule of Rates minus/plus the percentage quoted by the contractor.
- e. If 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.
- f. But under no circumstances, the contractor shall suspend the work on the plea of non-acceptability of rates on items falling under sub clause (a) to (d). In case the contractor does not accept the rate approved by the DFO 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.

21- No compensation for alterations in or restriction of work to be carried out.

- 21.1 If at any time after the commencement of the work, the DFO, for any reason whatsoever, not require the whole or any part of the work as specified in the bid to be carried out; the DFO shall give notice in writing of the fact to the Contractor and withdraw that whole or any part of the work.
- 21.2 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.
- 21.3 The DFO may supplement the work by engaging another agency to execute such portion of the work, without prejudice to his rights.

22- No Interest Payable

[Handwritten signature]
 DIVISIONAL ENGINEER
 (P) Water Division

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

23 Recovery from Contractors

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

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

24 Tax

- 24.1 The rates quoted by the Contractor shall be deemed to be inclusive of the commercial tax and other levies, duties, cases, toll, taxes of Central and State Governments, local bodies and authorities.
- 24.2 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.
- 24.3 Any changes in the taxes due to change in legislation or for any other reason shall not be payable to the contractor.

25 Check Measurements

- 25.1 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.
- 25.2 Checking of measurement by superior officer shall supersede measurements by subordinate officer(s), and the former will become the basis of the payment.
- 25.3 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.

26 Termination by DFO

- 26.1 If the Contractor fails to carry out any obligation under the Contract, the DFO may by notice require the Contractor to make good the failure and to remedy it within a specified reasonable time.
- 26.2 The DFO shall be entitled to terminate the Contract if the Contractor

GOVERNMENT OF MADHYA PRADESH
Public Works Department

- 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 DFO has engaged in corrupt or fraudulent practices in competing for or in executing the contract;
- h. Any other fundamental breaches as specified in the Contract Data.

26.3 In any of these events or circumstances, the DFO 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 (f) of clause 27.2, the DFO may terminate the Contract immediately.

26.4 Not with standing the above, the DFO may terminate the Contract for convenience by giving notice to the Contractor.

27 Payment upon Termination

27.1 If the contract is terminated the DFO shall issue a certificate for The value of the work done less Advance Payments received up to the date of issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the contract Data.

(As per Amended vide Govt. memo No.F-53/ 16/2012/19/Y/6842 dt. 2.11.15)

27.2 Payment on termination under clause above-

If the Contract is terminated under clause above, the DFO 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.

27.3 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.

28 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.

29 Security Deposit-

29.1 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.

29.2 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.

29.3 The Security deposits shall be refunded of completion of defect liability period. The additional performance security shall be refunded on satisfactory completion of the work.

(As per Amended vide Govt. memo No.F-53/ 16/2012/19/yo/1317 dt. 28.02.15)

31. Price Adjustment

31.1 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.

(a) The price adjustment shall apply for the work done from the start date given in the contract data up to the end of the initial intended completion date or extensions granted by the DFO and shall not apply to the work carried out beyond the stipulated time for reasons attributable to the contractor.

(b) The price adjustable shall be determined during each month from the formula given in the contract data.

(c) Following expression and meaning are assigned to the work done during each month:

R = Total value of work during the month. It would include the amount of secured advance granted, if any, during the month, less the amount of secured advance recovered, if any during the month. It will exclude value of works executed under variations for which no price adjustment shall be payable.

(Amended as per Govt. Order No. F-53-55-2018-19-Yo-1154 Bhopal, dated 23-03-2018)

31.2 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.

(Amended as per Govt. Order No. F-53-55-2018-19-Yo-1154 Bhopal, dated 23-03-2018)

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23-03-2018

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 DFO 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.

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.

32. Secured Advance

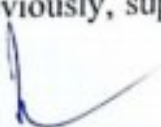
- 32.1 Payment of Secured Advance shall be applicable if provided in the Contract Data.
- 32.2 If applicable, the DFO shall make advance payment against materials intended for but not yet incorporated in the Works and against provision by the contractor of an unconditional Bank Guarantee in a form and 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.
- 32.3 The amount of secured advance and conditions to be fulfilled shall be as stipulated in the Contract Data.
- 32.4 The Secured Advance paid shall be recovered as stated in the Contract Data.

33

Payment Certificates

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

- (a) The Contractor shall submit to the DFO 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.


Divisional Engineer
Sd/-

- (b) The DFO 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 DFO.
- (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 DFO 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 occurrence of any claim.
- (j) The payment of the final bill shall be governed by the provisions of clause 36 of GCC.

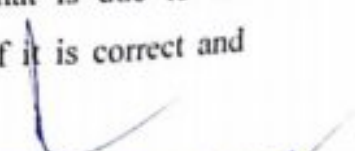
E. Finishing the Contract

34 Completion Certificate

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

35 Final Account

- 35.1 The Contractor shall supply the Range officer 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 Range officer 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


Divisional Engineer
Range Engineer

complete. If the account is not correct or complete, the Range officer 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 Sub Divisional Officer as defined in the Contract Data, who shall decide on the amount payable to the Contractor after hearing the Contractor and the Range officer in Charge.

- 35.2 In case the account is not received within 21 days of issue of Certificate of Completion as provided in clause 32.1 above, the DFO shall proceed to finalize the account and issue a payment certificate within 28 days.

F. Other Conditions of Contract

36 Currencies

All payments will be made in Indian Rupees.

37 Labour

- 37.1 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.
- 37.2 The Contractor shall, if required by the DFO, deliver to the DFO a return in detail, in such form and at such intervals as the DFO may prescribe, showing the staff and then umbers of the several classes of labour from time to time employed by the Contractor on the Site and such other information as the DFO may require.

38 Compliance with Labour Regulations

- 38.1. During continuance of the Contract, the Contractor shall abide at all times by all existing labour enactments and rules made there under, regulations, notifications and bye laws of the State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. Salient features of some of the major labour laws that are applicable to construction industry are given in the Contract Data. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made their under, regulations or notifications including amendments .. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions 'stipulated in the

notifications/byelaws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the DFO/Employer shall have the right to deduct from any money due to the Contractor including his amount of performance security. The Employer/DFO 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.

39 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.

40 Death or Permanent Invalidity of Contractor

If the Contractor is an individual or a proprietary 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.

41 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]

Shri. J. K. Singh
Joint Secretary

Section -3

Contract Data Sheet

A.

GCC Clause	Particulars	Data
1.14	Employer	DFO Obaidullaganj
1.15	DFO	Obaidullaganj
1.22	Stipulated Period of Completion	31 March 2026
3	Language & Law of Contract	English & Indian Contract Act 1872
4	Address & contact details of the Contractor	As per 'Annexure-H'
	Address & contact details of the Employer/ DFO – phone, Fax, e-mail.	Office of Divisional Forest Officer (T) Obaidullaganj email:- dfotogunj@mp.gov.in Mob No. 9424790711
4A	Subcontracting permitted for the Contract Value	Not Applicable
5	Technical Personnel to be provided by the contractor	As per Annexure I (Format I-3)
9	Specifications	As per Section 6
11	Competent Authority for deciding dispute under Dispute Resolution System	SDO of concerned Sub-Division
	Appellate Authority for deciding dispute under Dispute Resolution System	DFO of concerned Division
12	Period for submission of updated construction program	(a) Every month or (b) At the end of every milestone, whichever is less
13	Competent Authority for granting Time Extension	(Amended as per Govt. Order No. F-53-55-2018-19-71154 bhopal, dated 23-03-2018)
14	Milestones laid down for the contract	
	If Yes, details of Milestones	Mile Stone 1:- 1/8th of the whole work before 1/4th of the whole time allowed has elapsed, Mile Stone 2:- 3/8th of the whole work before 1/2th of the whole time allowed has elapsed Mile Stone 3:-

Divisional Forest Officer
Obaidullaganj

CC Clause	Particulars	Data
15		3/4th of the whole work before 3/4th of the whole time allowed has elapsed Mile Stone 4:- complete work within the stipulated time
	Liquidated Damage	As Per Annexure P
16	List of equipment for lab	As per Annexure I (Format I-4)
	Time to establish lab	As determined by Employer before Agreement
	Penalty for not establishing field Test during inspection	As per instruction of DFO Obaidullaganj
17	Defect Liability Period	(A) For Building works - 5 Years (B) For Building Maintenance Works - 1 Years (Except for water proofing works and the works in which specific guarantee period is mentioned). Note: In accordance with clause 17 the defect observed in the works during the Defect Liability Period shall be intimated by the DFO-in- Charge to the contractor and the contractor shall rectify the defects promptly. In case the defects are not removed in reasonable time, the same can be got done by the DFO by way of- (a) deploying departmental labour and material or (b) engaging a contractor by issuing a work order at contract rate/SOR rate or (c) sanctioning supplementary work in a existing agreement to a contractor for zonal works or other similar work or (d) inviting open tender or (e) combination of above The DFO shall assess the cost of such rectification which shall be recoverable from the contractor from his Performance Security or any amount due or that may become due to him and from other available securities. If this amount is not sufficient to meet the expenses incurred on rectification, the balance amount may be recovered as Land Revenue Arrears as per MPLRC (Amended vide Govt. memo No. 1400/1246/2018/19/YoBhopal dt.06-04-18)

Signature of DFO
Date

GCC Clause	Particulars	Data
20	Competent Authority for determining the rate	DFO Obaidullaganj
26	Any other condition for breach of contract	Yes as below: If the contractor fails to achieve 50% financial progress in any mile stone and /or fails to achieve 75% financial progress in two consecutive mile stones
27	Penalty	(a) Penalty shall include forfeiture of Security deposit as per clause 29 of General Conditions of Contract and the percentage to apply to the value of work not completed representing the Employers additional cost for completing the works which shall be 20 percent and (b) Liquidated Damages imposed as per clause 15 or Performance Security (Guarantee) including Additional Performance Security (Guarantee), if any, as per clause 28 of General Conditions of Contract, whichever is higher (Amended vide Govt. memo No.F-53/16/2012/19/यो/6842 dt. 2.11.15) (C) Compensation for delay as per document.
28	Performance guarantee (Security) shall be valid up to	The upfront Bank Guarantee against Performance Security shall be taken for a period as mentioned below – (a) Works having Performance Guarantee of 5 Years- Construction Period + 5 Years + 3 Months. (b) Works having Performance Guarantee of 1 Years- Construction Period + 1 Years + 3 Months. It is clarified that in case the construction period of the work is extended beyond the stipulated completion period, the Bank Guarantee against PG shall have to be got extended by the contractor for the relevant period so as to satisfy the validity criteria mentioned above. (Amended vide Govt. memo No. 1400/1246/2018/19/यो Bhopal dt. 06-04-18)

General Forest Officer
Bhopal

GCC Clause	Particulars		Data
29	29.1) Security Deposit to be deducted from each running bill		At the rate of 5% of Gross Amount of Running Bill
	29.2) Maximum limit of deduction of Security Deposit		Up to 5% of the Final Contract Amount.
	29.3) Refund of Security Deposit		The total Security Deposit deducted from the running bills shall be refunded (equivalent BG released) only after the completion of the Performance Guarantee Period/Extended Performance Guarantee period, if any (Amended vide Govt. memo
30	Clause 30 Price adjustment shall be applicable		As per Annexure R and as below: (a) The price Adjustment shall apply only in respect of Labour, Cement, Steel, Bitumen, Plant & Machinery Spares, POL and Other Materials components. (b) Price Adjustment shall be applicable only in case of Probable Amount of Contract (PAC) in NIT is more than Rs ten Cr. This clause shall not have any bearing with the Contract Amount. Thus, Not Applicable.
31	Clause 31.1 Mobilization and Construction Machinery Advance Applicable		No Mobilization and Construction Machinery Advance Payable
	Clause 31.2 If yes, Unconditional Bank Guarantee		Not Applicable
	Clause 31.3 If yes, Rate of interest chargeable on advances		Not Applicable
	Clause 31.4 If yes, Type & Amount of Advance payment that can be paid		Not Applicable
	Clause 31.5 If yes, Recovery of advance payment		Not Applicable

Signature of Project Officer
 Date: _____

32	Clause 32.1 Secured Advance Applicable		Not Applicable
	Clause 32.2 if yes, Unconditional Bank Guarantee		Not Applicable
	Clause 32.2 if yes, Amount of Secured Advance		Not Applicable
	Clause 32.3 if yes, Conditions for secured advance		Not Applicable
	Clause 32.4 if yes, Recovery of Secured advance		Not Applicable
34	Completion Certificate – after physical completion of the Work		As per 'Annexure - U'
	Final Completion Certificate – after final payment on completion of the Work		As per 'Annexure- V'
35	Competent Authority to verify completion of work		SDO of concerned Sub-Division
38	Salient features of some of the major labour laws that are applicable		As per 'Annexure-W'
40	Competent Authority to verify the same		DFO of concerned Division

Divisional Forest Officer
 1) Forest Division

Section 3 - Contract Data

Annexure - N

The drawings & design for are attached with the estimates in the section 5.

Signature of Person
[Signature]
[Name]
[Designation]

Annexure – O

DETAILS OF MILESTONES

As Per Contract Data Sheet

Annexure –P

Compensation for Delay

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

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

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


For Parent Office
Atitabul Haq

Annexure – Q
(See Clause-17 of Section 3 – GCC)

LIST OF EQUIPMENT FOR QUALITY CONTROL AB

As per Format I-4

Annexure- R PRICE ADJUSTMENT

The formula for adjustment of prices are :

$R =$ Value of work as defined in Clause 31.1 of Conditions of Contract

Adjustment for Labour Component

- (i) Price adjustment for increase or decrease in the cost due to labour shall be paid in accordance with the following formula.

$$V_L = 0.85 \times P_1 / 100 \times R (L_i - L_o) / L_o$$

$V_L =$ increase or decrease in the cost of work during the month under consideration due to changes in rates for local Labour.

$L_o =$ the consumer price index for industrial workers for the State on 28 days preceding the date of opening of Technical Bids as published by Labour Bureau, Ministry of Labour, Government of India.

$L_i =$ the consumer price index for industrial workers for the State for the month under consideration as published by Labour Bureau, Ministry of Labour component of the work.

$P_1 =$ Percentage of Labour component of the work.

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:

$$V_C = 0.85 \times P_C / 100 \times R \times (C_i - C_o) / C_o$$

$V_C =$ increase or decrease in the cost of work during the month under consideration due to changes in rates for cement.

$C_o =$ The all India wholesale price index for Pozzolana Cement on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$C_i =$ The all India average wholesale price index for cement for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$P_C =$ Percentage of cement component of the work

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:

$$V_s = 0.85 \times P_s \times R \times (S_i - S_o) / S_o$$

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

$S_o =$ The all India wholesale price index for mild steel long products / flats on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

$S_i =$ The all India average wholesale price index for mild steel long products / flats for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

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

Note: For the application of this clause, index of mild steel long products / flats has been Chosen to represent steel group. In any work only one of the indices i.e.

either for long products or for flats shall be used as decided by the Employer/ Executing Agency.

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:

$$V_b = 0.85 \times P_b / 100 \times R_x (B_i - B_o) / B_o$$

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

B_o = The official retail price of bitumen at the IOC depot nearest to the work site on the day 28 days prior to the date of opening of Technical Bids.

B_i = The official retail price of bitumen at the IOC depot nearest to the work site for the 15th 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:

$$V_f = 0.85 \times P_f / 100 \times R_x (F_i - F_o) / F_o$$

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 nearest to the work site on the day 28 days prior to the date of opening of Technical Bids.

F_i = The official retail price of HSD at the existing consumer pumps of IOC nearest to the work site for the 15th day of month under consideration.

P_f = Percentage of fuel and lubricants component of the work.

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

Adjustment for Plant and Machinery Spares component

- (Vi) Price adjustment for increase or decrease in the cost of plant and machinery spares procured by the Contractor shall be paid in accordance with the following formula:

$$V_p = 0.85 \times P_p / 100 \times R_x (P_i - P_o) / P_o$$

V_p = Increase or decrease in the cost of work during the month under consideration due to changes in rates for plant and machinery spares.

P_o = The all India wholesale price index for manufacturer of machines for mining / quarrying and construction on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

P_i = The all India wholesale price index for manufacturer of machines for mining / quarrying and construction for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.

P_p = Percentage of plant and machinery spares component of the work.

Note : For the application of this clause, index of manufacturer of machines for mining / quarrying and construction has been chosen to represent the Plant and Machinery Spares group.

Adjustment of Other Materials Component.

- (Vii) Price adjustment for increase or decrease in cost of local materials other than cement, Steel, Bitumen and POL procured by the contractor shall be paid in accordance with the following formula:

Shrikanth Reddy
10/1/2020 10:10:10 AM

- $V_m = 0.85 \times P_m / 100 \times R \times (M_i - M_o) / M_o$
- $V_m =$ Increase or decrease in the cost of work during the month under consideration due to changes in rates for local materials other than cement, Steel, Bitumen and POL.
- $M_o =$ The all India wholesale price index (all commodities) on 28 days preceding the date of opening of Technical Bids, as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.
- $M_i =$ The all India wholesale price index(all commodities) for the month under consideration as published by the Economic Advisor, DIPP, Ministry of Commerce & Industry Government of India, New Delhi.
- $P_m =$ Percentage of local material component (other than Cement, Steel, Bitumen and POL) of the work. Plant and Machinery spares component of the work.

(Amended As per vide Govt. Order No. F-53-55-2018-19-Yo-1154 bhopal dated 23-3-2018)

The following percentages will govern the price adjustment for the entire contract:

S.No.	Component	Nature of Work			
		B.T. Road Construction	B.T. Renewal	Rigid Pavement Construction	Bridge Works
1	2	3	4	5	6
1	Labour component - P_l	10%	10%	10%	20%
2	Cement component - P_c	5%	0%	23%	15%
3	Steel component - P_s	5%	0%	12%	20%
4	Bitumen component - P_b	20%	30%	0%	0%
5	POL component - P_f	10%	10%	10%	10%
6	Plant & Machinery Spares component - P_p	5%	5%	5%	5%
7	Other Materials component - P_m	45%	45%	40%	30%

Note: Ordinarily the 7 components shown above are components of the civil works. However for specific works in which some components not included in the aforementioned 7 components, form a substantial part of the works the same can be provided using similar formula and related indices. In all cases the sum total of percentage of different components shall be 100%.

(Amended As per vide Govt. Order No. F-53-55-2018-19-Yo-1314 bhopal dated 28-3-2018)

Signature of the Officer
 27/03/2018

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 pavement to _____ [name of Employer] on his first demand without whatsoever right of obligation on our part and without his first claim to the Contractor, in the amount not exceeding _____ [amount of guarantee] _____ [in words).

We further agree that no change or addition to or other modification of the terms of the Contractor or Works to be performed thereunder or of any of the Contract documents which may be made between _____ [name of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until _____ [name of Employer] receives full repayment of the same amount from the Contractor.

Yours truly,

Signature and Seal: -----

Name of Bank/Financial Institution: _____

Address: _____

Date: _____

An amount shall be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, and denominated in Indian Rupees.

Bank Guarantee Form for 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

Signature of Employer
13.11.2014

- (1) the Contractor as aforesaid and all or any further sum of sums advanced as aforesaid shall be employed by the Contractor in or towards expending the execution of the said works and for no other purpose whatsoever.
- (2) That the materials details in the said Account of Secured Advances which have been offered to and accepted by the Employer as security are absolutely the Contractor's own property 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 been made to him as aforesaid.
- (3) That the materials detailed in the said account of Secured Advances and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the Range officer.
- (4) That the Contractor shall make at his own cost all necessary and adequate arrangements for the proper watch, safe custody and protection against all risks of the said materials and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and on his own responsibility and shall at all times be open to inspection by the Range officer 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 Range Officer.
- (5) That the said materials shall not be removed from the site of the said works except with the written permission of the Range Officer or an officer authorized by him on that behalf.

Divisional Forest Officer
Forest Division

- (6) That the advances shall be repayable in full when or before the Contract receives payment from the Employer of the price payable to him for the said works under the terms and provisions of the said agreement. Provided that if any intermediate payments are made to the Contractor on account of work done than on the occasion of each such payment the Employer will- be at liberty to make a recovery from the Contractor's bill for such payment by deducting there from the value of the said materials than actually used in the construction and in respect of which recovery has not been made previously, the
- (7) 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.
- (8) That if the Contractor shall at any time make any default in the performance or observance in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing of the Employer shall immediately on the happening of such default be re- payable by the Contractor to be the Employer together with interest thereon at twelve percent per annum from the date or' respective dates of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the Employer in or for the recovery thereof or the enforcement of this security or otherwise by reason of the default of the Contractor and the Contractor hereby covenants and agrees with the Employer to reply and pay the same respectively to him accordingly
- (9) 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:
- (a) 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.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable or payable

to the Employer under these presents and pay over the surplus (if any) to the Contractor.

- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (10) 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.
- (11) 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.

Divisional Forest Officer
The Forest Division

Annexure - U

(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

Divisional Forest Officer,
State Territorial Division
P. J. W. O. Chaidul Hossain

Annexure - V

(See clause 35 of Section 3 - GCC)

**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

Divisional Forest Officer,
Territorial Division
Obanduriganj

SALIENT FEATURES OF SOME MAJOR LABOUR LAWS APPLICABLE

- 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.

- 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, LOA, 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.

Signature of Person
Date

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.

Signature of Officer
S. J. Kumar

SECTION 4
AGREEMENT FORM
AGREEMENT

This agreement, made on the _____ between **Divisional Forest Officer (T) Obaidullaganj** (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 _____ (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. _____

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 ready 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:

Divisional Forest Officer
Obaidullaganj _____

Binding Signature of Contractor


Divisional Forest Officer
Obaidullaganj

SECTION 5

DETAILED ESTIMATE FOR CONSTRUCTION OF WILDLIFE HOSPITAL AT WILDLIFE HEALTH AND TREATMENT CENTRE, RATAPANI TIGER RESERVE ODEDULLAGANJ M.P. RANGE BINEKA

Sl. No.	Page	Particulars of Items	No.	Length	Width	Depth/Height	Qty.	Rate	Unit	Amount
21	10	Site Clearing Surface dressing of the ground including removing vegetation and irregularities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 5 m 2.41 all kind of soil								
		Cost of surface dressing	1	50.00	30.00	1.00	1500.00			
		Total					1500.00	8.00	Sqm	12045
22	10	Clearing jungle including uprooting of rank vegetation, grass brushwood trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50m outside the periphery of the area cleared.	1	50.00	30.00	1.00	1500.00			
		Cost of surface clearing jungle					1500.00	4.14	Sqm	6210
23	10	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	1	50.00	15.00	1.00	750.00			
		Cost of clearing Grass Rubbish					750.00	2.13	Sqm	1559
24	11	Earthwork Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50m and lift upto 1.5 m disposed soil to be levelled and neatly dressed.								
24.1	11	all kind of soil	1	50.00	30.00	1.00	1500.00			
		Total Surface Excavation					1500.00	32.00	Sqm	48000
26	11	Earth work in excavation by mechanical means/ manual means in over areas foundation trenches of drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottom lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50 m.								
26.1	11	all kind of soil	20	1.20	1.20	0.45	11.60			
		Column	10	3.60	0.45	0.30	6.30			
		Foundation	9	4.50	0.45	0.30	5.85			
			3	3.60	0.45	0.30	1.22			
			1	2.40	0.60	0.30	0.45			
			1	2.00	0.60	0.30	1.00			
		Total Excavation					28.40	167.00	Sqm	4767
27.1	11	in or below rocks	20	1.20	1.20	0.75	32.60			
		Column					32.60	203.00	Sqm	4004
		Total Excavation								
4.1	26	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level								
4.1.1	36	With 4mm nominal size graded stone aggregate								
4.1.2.1	36	M 15	20	1.20	1.20	0.10	3.00			
		Column Footing	10	3.60	0.15	0.10	2.10			
		Foundation Footing	9	4.50	0.15	0.10	1.90			
			3	3.60	0.15	0.10	0.41			
			1	2.40	0.60	0.10	0.14			
			1	2.00	0.60	0.10	0.30			
			1	3.60	1.50	0.10	10.50			
		Under Floor on Piers	1	3.60	11.20	0.10	4.50			
		Under Floor on Piers	1	3.60	1.00	0.10	2.00			
		Under Floor on Foot Pump	1	2.40	3.60	0.10	2.10			
		Under Floor on Drainage	1	2.00	2.40	0.10	0.45			
		Total P.F.					50.50	117.00	Sqm	5900
4.1.1	36	With 20 mm nominal size graded stone aggregate								
4.1.1.1	36	M 15	1	3.60	0.30	0.10	3.10			
		Under Floor on Piers	1	3.60	11.20	0.10	4.50			
		Under Floor on Piers	1	3.60	1.00	0.10	2.00			
		Under Floor on Foot Pump	1	2.40	3.60	0.10	2.10			
		Under Floor on Drainage	1	2.00	2.40	0.10	0.45			
		Total P.F.					19.10	44.00	Sqm	4100
4		Reinforced Cement Concrete up to P.F.								

D:\Bilal Palkha section\2025-26\Estimate 2025-26\New estimate\ESTIMATE

1

Baranath Aroon Hospital	1	85.00	2.50	1.00	102.50				
False ceiling & wall Panelling				Total	102.50	70.00	Sqm	11.00	77
Providing and fixing Gypsum board False Ceiling at all height									
Sanitary Fittings				Total	100.00	10.77	Sqm	10.77	77
Provision for Supte Tank & Sanitary									
Furnishings				LS	LS	LS			100000
Provision for Interior Furnishings Table, chairs, Almirah Showcases, Curtains, etc.				LS	LS	LS			500000
Total				Total					3557579
ADD 5% for Plumbing & Electricalization									177879
ADD 3% for Contingency charges									106727
ADD 1% for Labour welfare									35579
ADD 2.5% Consultant Fee									88939
Total cost of Building									3966700
GST 18%									714006
Say Rs.									4680706
Total					or 4681000.00				
					Forty six lakh eightyone thousand only				

अनुमोदित
 Divisional Engineer
 रायचूर, रायचूर, रायचूर

अनुमोदित
 अभियंता
 रायचूर, रायचूर, रायचूर

अनुमोदित
 वन परिक्षेत्र अधिकारी
 वन परिक्षेत्र विवेका

Divisional Engineer
 रायचूर, रायचूर, रायचूर

**CONSUMPTION OF MATERIAL FOR CONSTRUCTION OF WILDLIFE HOSPITAL
AT WILDLIFE HEALTH AND TREATMENT CENTRE, RATAPANI TIGER RESERVE OBDULLAGANJ M.P.
RANGE BINEKA**

Sl. No.	Work	Qty.	Consumption of Material									
			Sand (cmt)	Cement (cmt)	Metal 20 mm (cmt)	Metal 40 mm (cmt)	Stone (cmt)	Brick (No.)	Steel (KG)	Tiles (5sqm)	Mosnum (cmt)	Other
1	PCC work with 40mm metal to 7.5	26.37 cmt	12.66	91	0	25.32	0	0	0	0	0	0
2	PCC work with 20mm metal to 15	9.19 cmt	4.14	58	8.09	0	0	0	0	0	0	0
3	PCC Work M-20 upto earth level	15.49 cmt	6.63	127	13.26	0	0	0	1823.95	0	0	0
4	CR masonry 1:6	24.50 cmt	8.18	39	0	0	24.8	0	0	0	0	0
5	PCC Work M-20 (Above earth level)	47.05 cmt	20.15	380	40.3	0	0	0	5543	0	0	0
6	Block masonry 1:6	52.47 cmt	13.12	62	0	0	0	30000	0	0	0	0
7	20 mm Plaster 1:4	222.92 sqm	5.35	39	0	0	0	0	0	0	0	0
8	15 mm Plaster 1:6	417.40 sqm	8.35	39	0	0	0	0	0	0	0	0
9	8 mm Plaster 1:3	135.60 sqm	1.22	12	0	0	0	0	0	0	0	0
10	Block masonry	84.73 cmt	0	0	0	0	0	0	0	0	84.73	0
11	Wall Ties	47.80 sqm	0.57	5	0	0	0	0	0	47.8	0	0
12	Roof Tiles	195.46 sqm	3.9	28	0	0	0	0	0	195.46	0	0
13	Door & Window Ventilator	27.72 sqm	0	0	0	0	0	0	0	0	0	27.72 sqm
14	Steel Gels	550 Kg							550			
15	Aluminum section	13.28 sqm	0	0	0	0	0	0	0	0	0	13.28 sqm
16	Interior painting	505.28 sqm	0	0	0	0	0	0	0	0	0	76 lit
17	Exterior painting	222.92 Sqm	0	0	0	0	0	0	0	0	0	37 lit
18	Oil Paint	41.67 Sqm	0	0	0	0	0	0	0	0	0	4.5 lit
19	Pavers Block	222.92 Sqm	2.7	38	6.28	0	0	0	0	222.92	0	0
20	False ceiling & other	100 sqm	0	0	0	0	0	0	0	0	0	100 Sqm
	S. Tank		4.59	36	1.3	1.2	8.1	0	0	0	0	0
	TOTAL		91.56	959	68.23	26.52	32.9	30000	7916.95	466.18	84.73	0

अनुसूचित

वनसंरक्षण विभाग
रातपानी वनविभाग, ओबदुल्लागंज

अनुसूचित

अधीक्षक
रातपानी टाईगर रिजर्व
ओबदुल्लागंज

प्रस्तावित

वन परियोजना अधिकारी
वन परियोजना बिनका

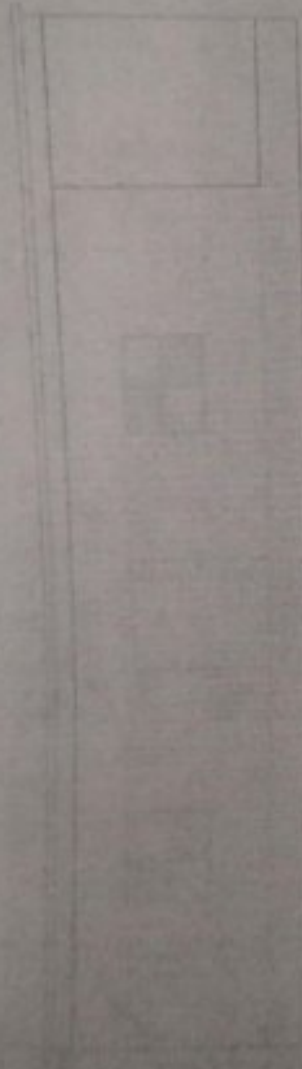
स्टिफेन पीटर एम.
टी. फॉर्न स्टिफेन

PROJECT:
WILDLIFE HOSPITALITY & HARBOR CENTER
AT PROPOSED TUGBOAT DOCK

COMPONENT
**WILDLIFE HOSPITAL
ELEVATION &
CROSS SECTION**

DATE - 06/11/2020 SCALE - NTS
DRAWING NO. - P71020

THE CONSULTING
201 Thompson Avenue
New York, NY 10023



FRONT ELEVATION



CROSS SECTION

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DATE: 06/11/2020

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DATE: 06/11/2020

DATE: 10/10/2019
 TIME: 11:10 AM
 PAGE: 1 OF 1

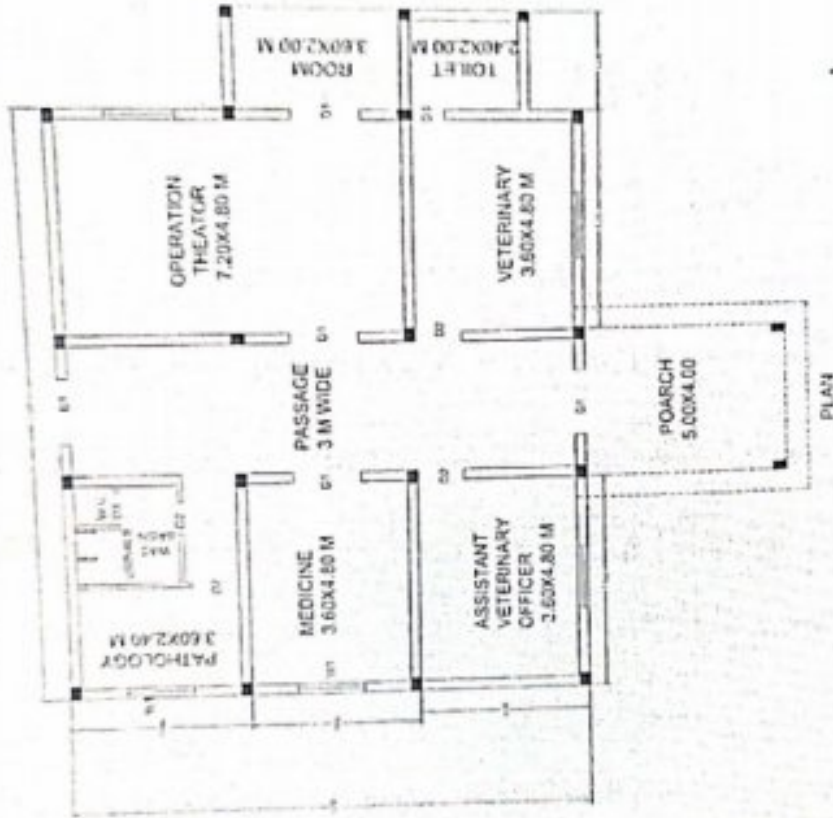
SCHEDULE OF OPENINGS

NO.	DESCRIPTION	QTY	UNIT
01	DOOR	1	NO
02	WINDOW	1	NO
03	WALL	1	NO
04	FLOOR	1	NO
05	CEILING	1	NO
06	ROOF	1	NO

WALL: 100 mm thick
 FLOOR: 100 mm thick
 CEILING: 100 mm thick
 ROOF: 100 mm thick

**WILDLIFE HOSPITAL
 PLAN**

DATE: 10/10/2019
 TIME: 11:10 AM
 PAGE: 1 OF 1



DATE: 10/10/2019
 TIME: 11:10 AM
 PAGE: 1 OF 1

Wildlife Hospital
 V) Forest Department, Mysore

**DETAILED ESTIMATE FOR CONSTRUCTION OF ENCLOSURE FOR INJURED WILD ANIMALS
RATAPANI TIGER RESERVE CHIDULGANJ M.P.
RANGE BIRNKA**

SOS MPPWD 2024		PAGE	PARTICULARS OF ITEMS	NO	LENGTH	WIDTH	DEPTH	QTY	RATE	UNIT	AMOUNT
1	2.1	10	Site Clearing Surface clearing of the ground including removing vegetation and keeping the soil exceeding 15 cm deep and disposal of rubbish lead upto 50 m and lift upto 1.5 m	1	800.00	10.00	1.50	800.00	800.00	Sqm	6400.00
			Cost of surface dressing Grading and dressing of soil including spreading of soil and dressing of gullies upto 10 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared	1	800.00	10.00	1.50	800.00	800.00	Sqm	6400.00
			Cost of surface clearing jungle Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared	1	800.00	10.00	1.50	800.00	800.00	Sqm	6400.00
			Cost of clearing Grass/Rubbish								
2	2.5	11	Earthwork Earth work in surface excavation not exceeding 20 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50m and lift upto 1.5 m deposited soil to be levelled and neatly dressed	1	800.00	3.00	1.00	2400.00	2400.00	Sqm	19200.00
			Total Surface Excavation Earth work in excavation by mechanical means/manual means in over areas foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottom lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m								
	2.6.1	11	as kind of soil	50	0.50	0.50	0.50	13.50	48.00		
			as kind of soil	1	800.00	0.20	0.30	61.50	147.00	cum	9042.00
			Total Excavation								
	2.7.1	11	as kind of soil	200	0.50	0.50	1.00	67.00	247.00	cum	16540.00
			Total Excavation								
3	4.1	12	Plain Cement Concrete Preparing and laying in position cement concrete of specified grade including the cost of centering and shuttering. All work upto plinth level								
	4.1.2	12	with 15mm nominal size graded stone aggregate								
	4.1.3	12	as kind of soil	200	0.50	0.50	0.50	33.50	6.75		
			as kind of soil	50	0.50	0.50	0.30	16.00	10.00		
			Total of PCC								
	4.1.4	12	with 15mm nominal size graded stone aggregate								
	4.1.5	12	as kind of soil	200	0.50	0.50	0.50	33.50	6.75		
			as kind of soil	50	0.50	0.50	0.30	16.00	10.00		
			Total of PCC								
4	4.2	13	Gravel Bedding Preparing and laying in position gravel bedding of specified grade including the cost of centering and shuttering. All work upto plinth level								

C:\Users\user\Downloads\ENCLOSURE

24/04/2024
Y. Kumar Prasad

Total Labour charges for stretching of GI wire									
Labour charges for fixing of GI Posts (including post excavation of post) @ 07.30 PM cost (Size 30x30 30x30 30x30 027 @ 1200/- 1 item each)						4450.00	1.50	RM	8455
GI Posts	1	223.00	1.00	1.00	223.00				
Post Excavation	1	45.00	1.00	1.00	45.00				
Total Labour charges for fixing of GI posts	1	90.00	1.00	1.00	90.00				
Total					Total	355.00	50.00	Each	17950
Add 15% for contingency charges					Total				2673150
Add 15% for Labour welfare									801543
Add 2.5% for material loss									207315
Total cost of Building									65845.75
GST 18%									2845995
Say Rs.									5124423
									3359348

or 3359348.00

Say Rs. Thirtythree thousand sixty Thousand only

P.O. Breda

Divisional Forest Officer
(7) Division Obaidur Rahman

Obaidur Rahman

**CONSUMPTION OF MATERIAL FOR CONSTRUCTION OF ENCLOSURE FOR INJURED WILD ANIMALS
RATAPANI TIGER RESERVE OBEDULLAGAUJ M.P.
RANGE BHIKHA**

RANGE BIKERA												
			Consumption of Material									
SN	Work	Qty.	Sand (cmt)	Cement (cmt)	Metal 20 mm (cmt)	Metal 40 mm (cmt)	Steel (KG)	Solar Street Light (Nos.)	GI wire (KG)	Chumbe Fence (Sqmm)	Gal Post (Mtr)	Iron Girders (Mtr)
1	P.C.C. work with 40mm metal M.T.S.	58.25 cmt	27	194	0	54	0	0	0	0	0	0
2	P.C.C. work with 20mm metal M.T.S.	55.25 cmt	25.31	357	49.5	0	0	0	0	0	0	0
3	Chumbe Fence (7.5" x 3.15)	4000 Sqm	0	0	0	0	0	0	0	4000	0	0
4	GI Post 50 mm dia (6 mtr height)	223 No.	0	0	0	0	0	0	0	0	1308	0
5	Iron Girders	135 No	0	0	0	0	0	0	0	0	0	0
6	GI wire	984 Kg	0	0	0	0	0	0	984	0	0	0
7	Steel Work	1635.20 KG	0	0	0	0	1635.2	0	0	0	0	0
8	Steel Gates	2200 KG	0	0	0	0	2200	0	0	0	0	0
9	Painting on steel work	250 Sqm	0	0	0	0	0	0	0	0	0	0
		TOTAL	52.31	551	49.5	54	3835.2	0	984	4000	1338	310

अनुमोदित

अनुमोदित

प्रस्तावित

Dr. अनुमोदित अधिकारी
सिमांत प्रशासन, भोपाल, म.प्र.

अतिरिक्त
सहायकी इंजीनियर रिजर्व
औधेदुल्लामंज

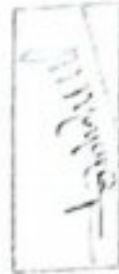
वन परिक्षेत्र अधिकारी
वन परिक्षेत्र दिनेश

PROJECT:-
ENCLOSURE AT WILDLIFE
TREATMENT CENTRE
PANNA TIGER RESERVE
PANNA M.P.

COMPONENT -
CROSS SECTION

DATE - 09/11/2020 SCAL - NTS

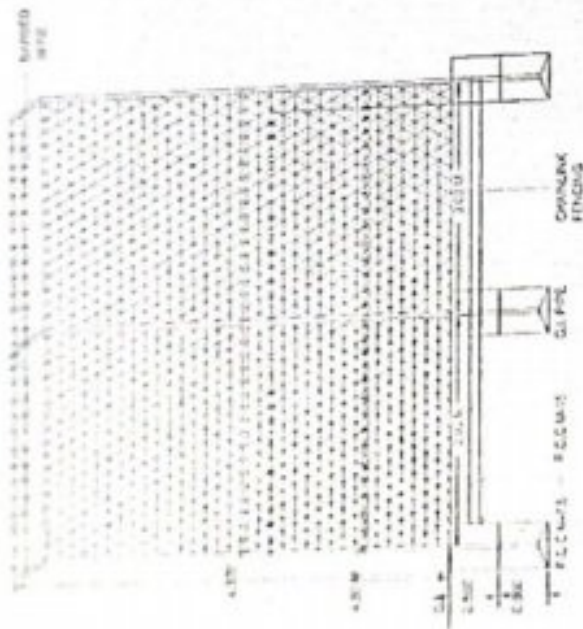
Consultant -



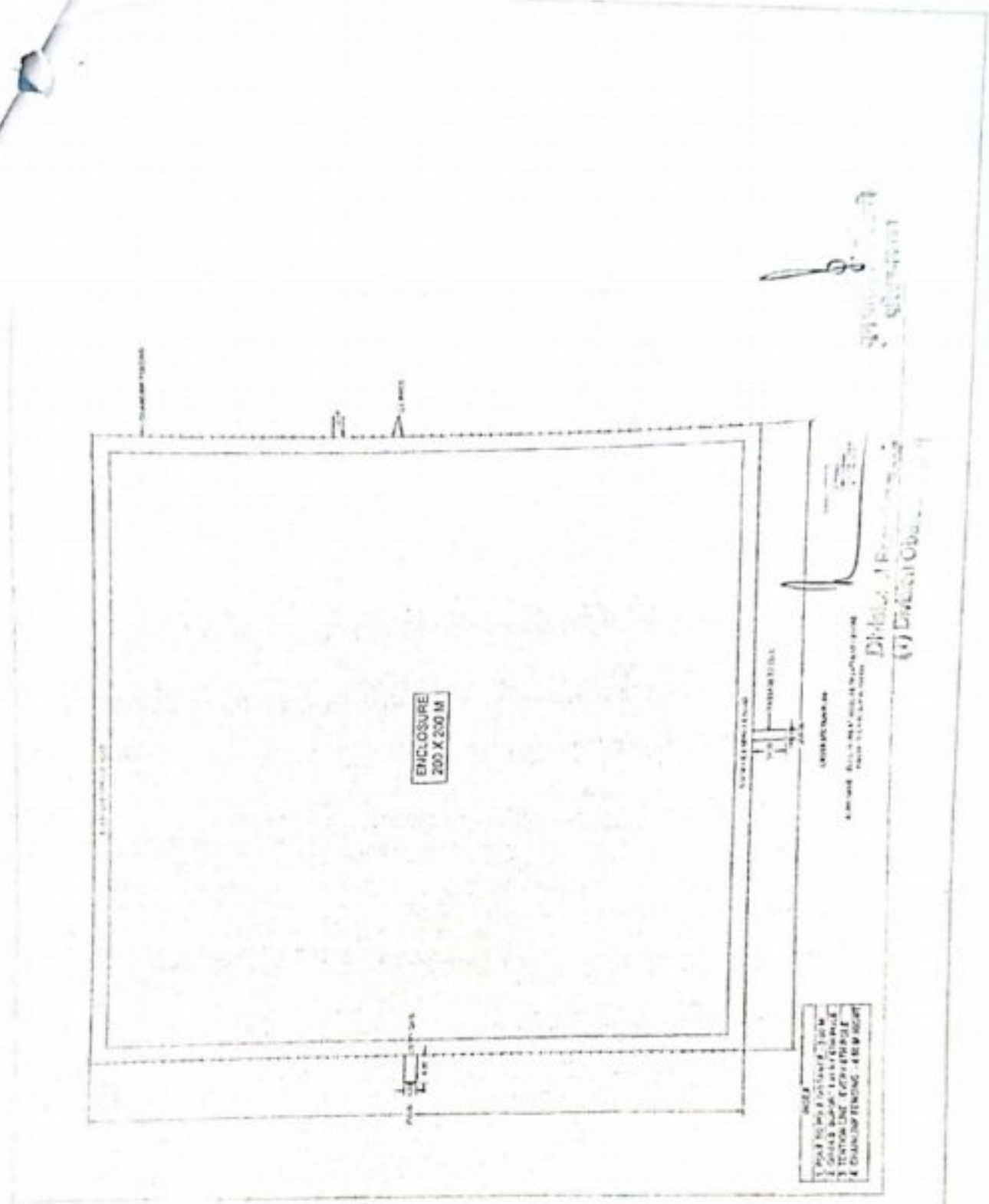
Shri Consultancy
23 Mahendra Bhaswan
Shopping complex Panna Mp
Mobile No. - 9333296750

श्री कंसल्टन्सी
ग्रुप प्राइवेट लिमिटेड

Divisional Forest Officer
(General Building)



Divisional Forest Officer
(General Building)



DETAILED ESTIMATE FOR CONSTRUCTION OF TREATMENT CELL (LARGE CARNIVORES)
AT ENCLOSURE FOR INJURED WILD ANIMALS, RATAPANI TIGER RESERVE OBEDULLAGANJ M P,
RANGE BIRKA

U. S. Fish and Wildlife Service (2015-16) Estimated 2025 production of Atlantic HE CELL (LARGE CARNIVORES)

Scanned with CamScanner

			1	8.00	3.20	1.00	14.20				
			2	2.00	5.00	1.00	12.00				
						Total	18.20				
			3	2.00	1.50	1.00	4.50				
			4	1.00	1.20	1.00	2.20				
			5	1.00	0.80	1.00	1.80				
						Total	8.50				
						Net	96.22	225.12	Sign	321.34	
11.5	310	Plaster on ceiling									
		Plaster on ceiling 1:3	2	3.50	1.50	1.00	24.50				
		Kepper's Gallery	1	3.50	4.00	1.00	14.50				
		Total Plaster	3	3.50	11.40	1.00	34.20				
						Total	72.80	144.00	Sign	107.80	72
11.57	312	Finishing using acid resistant tiles									
		Choosing and fixing 10mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding and joints filled with acid and/or alkali resisting cement as per IS : 4457 complete as per the direction of Engineer-in-Charge									
11.57.1	312	In finishing on a bed of 10 mm thick mortar 1:4 (1 acid proof cement: 4 sand) Acid and alkali resistant tile									
		Ceiling	2	3.50	3.50	1.00	24.50				
		Kepper's Gallery	1	3.50	4.00	1.00	14.50				
		Work for potassium permanganate	2	1.50	0.40	1.00	1.20				
		Cover	1	5.00	1.00	1.00	5.00				
						Total	79.00	158.00	Sign	108.14	44
11.57.2	312	In Dado Sliding on a bed of 12 mm thick mortar 1:4 (1 acid proof cement: 4 sand) Acid and alkali resistant tile									
		Ceiling	2	3.50	1.00	1.50	36.75				
		Kepper's Gallery	1	4.00	1.00	1.50	12.00				
		Kepper's Gallery	1	11.40	1.00	1.50	17.10				
		Cover	2	3.00	1.00	1.50	9.00				
		Cover	1	2.00	1.00	1.50	3.00				
		Total Tiles				Total	77.04				
		Deduction for opening									
		D1	3	1.50	1.50	1.00	6.75				
		D2	2	1.20	0.60	1.00	1.44				
		D3	5	1.00	0.90	1.00	4.50				
		Total Deduction				Total	12.69				
		Net Tiles				Total	64.35	145.00	Sign	209.35	
9.1	174	Frames of Doors									
		Providing wood work in frames of doors, windows, ceiling windows and other frames, wrought iron framed and fixed in position									
9.1.3	174	Sal wood									
		Door	6	2.00	0.10	0.07	0.09				
			3	1.50	0.10	0.07	0.09				
						Total	0.12	71.20	0.00	71.20	1.7
10.2	209	Steel Grills									
		Structural steel work riveted, bolted or welded in built-up for all type sections, trusses and framed work including cutting, bending, fixing in position and applying a priming coat of approved paint									
		Work done on light house									
		Work done	6	2.15	1.00	1.00	17.25				
		Work done	4	1.00	1.00	1.00	8.40				
		Work done					23.65				
		Work done					44.30				
		Work done	15	2.15	1.00	1.00	11.25				

STANDARD FORM 88-1
Revised 1-6-60

**CONSUMPTION OF MATERIAL FOR CONSTRUCTION OF TREATMENT CELL (LARGE CARNIVORES)
AT ENCLOSURE FOR INJURED WILD ANIMALS, RATAPANI TIGER RESERVE OBEDULLAGANJ M.P.
RANGE BINEKA**

AT ENCLOSURE FOR INSURED WORK

RANGE BINEKA

Consumption of Material

SN.	Work	Qty.	Sand (cmt)	Cement (cmt)	Metal 20 mm (cmt)	Metal 40 mm (cmt)	Stone (cmt)	Brick (No.)	Steel (KG)	Tiles (Sq.m)	Stone Dust (cmt)	Other
1	RCC work with 40mm metal M-20	15.09 cmt	7.53	54	0	15.06	0	0	0	0	0	0
2	RCC work with 20mm metal M-15	5.18 cmt	2.33	33	4.56	0	0	0	0	0	0	0
3	RCC Work M-20 (Up to Plinth level)	12.47 cmt	5.34	102	10.67	0	0	0	1468.34	0	0	0
4	CR masonry 1:6	29.19 cmt	9.63	45	0	0	29.19	0	0	0	0	0
5	RCC Work M-20 (Above Plinth level)	26.57 cmt	11.37	216	22.74	0	0	0	3128.62	0	0	0
6	Brick masonry 1:6	33.46 cmt	8.37	39	0	0	0	20000	0	0	0	0
7	20 mm Plaster 1:4	153.71 sqm	3.69	27	0	0	0	0	0	0	0	0
8	15 mm Plaster 1:6	176.32 sqm	3.53	17	0	0	0	0	0	0	0	0
9	6 mm Plaster 1:3	72.86 sqm	0.66	6	0	0	0	0	0	0	0	0
10	Filling	66.86 cmt	0	0	0	0	0	0	0	0	66.86	0
11	Wall Tiles	65.25 sqm	0.78	7	0	0	0	0	0	65.25	0	0
12	Floor Tiles	79.08 sqm	1.58	11	0	0	0	0	0	79.08	0	0
13	Door/Window/ Ventilator	8.61 sqm	0	0	0	0	0	0	0	0	0	8.61 sqm
14	Steel Gns	1118.52 kg	0	0	0	0	0	0	1118.52	0	0	0
15	Aluminium section	2.86 sqm	0	0	0	0	0	0	0	0	0	2.86
16	Interior painting	163.95 sqm	0	0	0	0	0	0	0	0	0	28.12
17	Exterior painting	153.71 Sqm	0	0	0	0	0	0	0	0	0	25.17
18	Pavers Block	190 sqm	2.7	38	5.28	0	0	0	0	190	9.5	0
	TOTAL		57.51	597	43.25	15.06	29.19	20000	5715.48	334.33	76.36	

अनुमोदित

अनुमोदित
अधीक्षक
रतनापानी टाइगर रिजर्व
औबेदुल्लागंज

अनुमोदित

अधीक्षक
रतनापानी टाइगर रिजर्व
औबेदुल्लागंज

प्रस्तावित

अधीक्षक
रतनापानी टाइगर रिजर्व
औबेदुल्लागंज

DATE: 10-11-2022 SCALE: 1/8"=1'-0"

DRAWING NO.: 000000

PROJECT: RESCUE CENTER LARGE CARNOVORES ELEVATION

1. 1/8"=1'-0"

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Debuting Year - 1970

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अथिहारी

Division of Forestry

Systematic Percent Error
Percent Deviation

SCHEDULE OF FINISHES

NO.	FINISH	QTY.	UNIT
1	CEILING	1000	SQ. FT.
2	FLOOR	1000	SQ. FT.
3	WALL	1000	SQ. FT.
4	DOOR	1000	SQ. FT.
5	WINDOW	1000	SQ. FT.

SCHEDULE OF OPENINGS

NO.	OPENING	QTY.	UNIT
1	DOOR	1000	SQ. FT.
2	WINDOW	1000	SQ. FT.
3	CEILING	1000	SQ. FT.
4	FLOOR	1000	SQ. FT.
5	WALL	1000	SQ. FT.

**TREATMENT CENTER
LARGE CARINIVORES**

PLAN

DATE: 10-11-2022 SCALE: 1/8" = 1'-0"

DRAWING NO.: 10000



Handwritten: Design of Treatment Center for Large Carnivores

Printed: Division of Forestry and Wildlife
(1) Division of Forestry and Wildlife

I DOCTOR

ESTIMATE OF ACF/RO/RESIDENCE (FOREST)

(Total Area = 1460 sq. ft. + Courtyard 303 sq.ft)

1. C/C length of walls
 - = $39.25 \times 1 + 47.00 \times 1 + 34.25 \times 1 +$
 - $12.75 \times 3 + 13.75 \times 4 + 7.75 \times 1 +$
 - $29.50 \times 1 + 14.50 \times 1 + 21.75 \times 1 +$
 - $14.75 \times 1 + 8.75 \times 1$ running feet +
 - = 310.75 running feet
2. C/C length of court yard wall
 - = 94.717 running meter
 - = $29.50 \times 1 + 9.4 \times 2$
 - = 48.30 running feet
 - = 14.72 running meter
 - = $24 + 4$ (courtyard) + 2 (Porch)
 - = 30
 - = 9 inches x 9 inches
 - = 0.5 meter above ground level
3. No. of columns
 - = 9 inches x 9 inches
 - = 0.5 meter above ground level
4. Size of each column
 - = 9 inches x 9 inches
5. Plinth
 - = 9 inches x 6 inches
6. Beam at plinth level
 - = 9 inches x 9 inches
7. Beam at door level
 - = 9 inches x 9 inches
8. Beam at slab level
 - = 4 inches
9. Thickness of slab

Estimate of different works

1. Excavation:

- (i) For columns
 - = $30 \times 1.0 \times 1.0 \times 1.2$ meter
 - = 36.00 cubic meter
- (ii) For walls
 - = $(94.717 + 14.720 - 56 \times 0.5) \times 0.3 \times 0.5$
 - = 12.216 cubic meter
- (iii) For pavement block
 - = $39.24 \times 0.45 = 17.65$
- (iv) Total excavation
 - = 65.874 cubic meter

Shri. ...
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 राज्य सरकार
 नई दिल्ली

Shri. ...
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2. Filling foundation with 1:3:6 (M-10) cement concrete:

- (i) For columns $= 30 \times 1.0 \times 1.0 \times 0.1$
 $= 3.00$ cubic meter
- (ii) For walls $= (94.717 + 14.720) \times 0.3 \times 0.1$
 $= 3.283$ cubic meter
- (iii) For flooring in rooms $= 109.437 \times 0.1$
 $= 10.944$ cubic meter
- (iv) Total CC $= 17.22$ cubic meter

3. R.C.C. work in 1:1.5:3 (M-20) in columns, beams, chajjas & slab:

- (i) Columns footing $= 30 \times (1 \times 1 + 0.22 \times 0.22) / 2 \times 0.3$
 $= 4.71$ cubic meter
- (ii) Columns up to plinth level $= 30 \times 1.2 \times 0.22 \times 0.22$
 $= 1.74$ cubic meter
- (iii) Column up to roof level $= 26 \times 3.1 \times 0.22 \times 0.22 +$
 $4 \times 0.22 \times 0.22 \times 1.8$
 $= 4.24$ cubic meter
- (iv) Beam at plinth level $= (94.717 + 14.720 + 9.75) \times 0.22 \times 0.22$
 $= 5.76$ cubic meter
- (v) Beam at door level $= 94.717 \times 0.22 \times 0.15$
 $= 3.125$ cubic meter
- (vi) Beam at slab level $= 94.717 + 9.75 \times 0.22 \times 0.22$
 $= 5.05$ cubic meter
- (vii) Chajjas $= 8 \times 0.6 \times 1.5 \times 0.1$
 $= 0.720$ cubic meter
- (viii) Slab $= (135.814 + \text{Porch } 4.20 \times 3.60) \times 0.1$
 $= 15.09$ cubic meter
- (ix) In stair case $= 7.20 \times 1.20 \times 0.1$
 $= 0.864$ cubic meter
- Total RCC $= 41.29$ cubic meter

Shri. J. K. Patil
27/08/2020

Shri. J. K. Patil
27/08/2020

Shri. J. K. Patil
27/08/2020

4. Steel required in RCC = 1.35 % of volume of RCC
= 4040 kg
5. Masonry in foundation/plinth = $(94.717 + 14.720 - 28 \times 0.22) \times 0.22 \times 0.9$
= 20.449 cubic meter
6. Masonry in superstructure:
- (i) In main building/courtyard = $94.717 \times 0.22 \times 2.80 + 14.720 \times 0.22 \times 1.8$
= 64.174 cubic meter
 - (ii) Deduction for doors/windows = $(4 \times 1.07 \times 2.1 + 7 \times 0.838 \times 2.1 + 3 \times 1.5 \times 1.35 + 7 \times 1.2 \times 1.35 + 5 \times 0.6 \times 0.45) \times 0.22$
= 8.815 cubic meter
 - (iii) Masonry in staircase tower = $2 \times (3.6 + 2.10) \times 2.1 \times 0.22$
= 5.267
 - (iv) Masonry in parapet = $49.98 \times 0.75 \times 0.22$
= 8.246 cubic meter
 - (v) Total Masonry = 68.872 cubic meter
7. Plaster in 1:6 cement mortar
- (i) In main building/courtyard = $2 \times 94.717 \times 3.3 + 2 \times 14.72 \times 1.8$
= 678.124 square meter
 - (ii) In parapet wall = $2 \times 49.98 \times 0.75$
= 74.97 sq meter
 - (iii) In roof = $135.814 \text{ sq. m} + 15.12$
= 150.93 sq meter
 - (iii) Deduction for doors/windows = $2 \times (4 \times 1.07 \times 2.1 + 7 \times 0.838 \times 2.1 + 3 \times 1.5 \times 1.35 + 7 \times 1.2 \times 1.35 + 5 \times 0.6 \times 0.45)$
= 80.142 square meter

Student's Name:
Date:


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Student's Name:
Date:

(iv) Total plaster = 823.88 square meter

s Centering and shuttering:

(i) For Columns

$$= 24 \times 0.88 \times 4.6 + 4 \times 4 \times 0.22 \times 3.3$$

$$= 108.768 \text{ square meter}$$

(ii) For beam at plinth level

$$= (94.717 + 14.720) \times 0.3$$

$$= 32.831 \text{ square meter}$$

(iii) For beam at door level

$$= 94.717 \times 0.525$$

(iv) For beam at roof level

$$= 49.726 \text{ square meter}$$

$$= 94.717 \times 0.82$$

(v) For chajjas

$$= 77.667 \text{ square meter}$$

$$= 8 \times 0.6 \times 1.5$$

(vi) For slab

$$= 7.200 \text{ square meter}$$

(vii) Total shuttering

$$= 150.93 \text{ sq. m}$$

$$= 427.12 \text{ square meter}$$

9. Filling foundation with moorum/Stone dust = $150.93 \times 0.5 + 39.24 \times 0.30$

$$= 87.232 \text{ cubic meter}$$

10. Wood required for frames

$$= 0.0635 \times 0.127 \times (4 \times 5.334 +$$

$$7 \times 5.105$$

$$= 0.46 \text{ cubic meter}$$

11. Frame work for doors/window

$$= (4 \times 1.07 \times 2.1 + 7 \times 0.838 \times 2.1 +$$

$$= 21.30 \text{ square meter}$$

12 Flooring

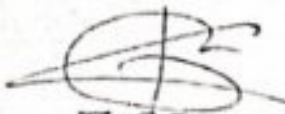
$$= 135.814 \text{ square meter}$$

13. Paver Block in Porch & front

$$= 8 \times 2.7 + 3.6 \times 3.6 + 3.9 \times 1.20$$

$$= 39.24 \text{ square meter}$$

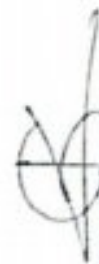

The Project Engineer
The Project Engineer


The Project Engineer
The Project Engineer
The Project Engineer


The Project Engineer
The Project Engineer

Estimate of expenditure for ACF/Range Officer Residence (FOR S.F)

Sr	CSR item no.	Description of the work	Quantity	Rate in Rs.		Amount
				Unit	Rate	
1	2.2	Clearing jungle including uprooting of rank vegetation, grass, brush, wood etc.	250	Sqm	4.14	1035
2	2.6	Earth work in excavation in all kinds of soil	65.874	Cum	129.00	8498
3	4.1.4	Filling foundation- Providing and laying in position cement concrete of M-10 grade with 20 mm nominal size graded stone aggregate	17.227	Cum	380.00	67013
4	5.1.1	Providing and laying in position M-20 grade of reinforced cement concrete with 20 mm nominal size graded stone aggregate excluding cost of centering shuttering/steel	41.29	Cum	6153.00	254057
5	5.1.5.6	Reinforcement for RCC work including straightening, cutting, bending etc with TMT bars	4040	Kg	80.00	323200
6	6.5.2	Brick work with well burnt open bhatta bricks with crushing strength no less than 25 kg/sq cm and absorption not more than 20% in 1:6 cement mortar	20.44	Cum	4155.00	84928
7	6.6.2	Brick work with well burnt chimney bricks with crushing strength no less than 25 kg/sq cm and absorption not more than 20% in 1:6 cement mortar	68.872	Cum	4350.00	299593
8	13.2.2	15 mm thick plaster in 1:6 cement mortar	823.88	Sqm	128.00	105457
9	5.9.1	Centering and shuttering including removal in beams, columns, slab etc	427.12	Sqm	190.60	81409
10	2.26	Supplying and filling in plinth with Stone dust including ramming, watering etc	87.232	Cum	672.00	58620
11	9.1.2	Providing wood work in frames of doors and fixed in position with sal wood	0.46	Cum	71309.00	32802
12	9.5.2.2	Providing and fixing panelled shutters for doors with prelaminated board with decorative lamination on one side and balancing lamination on other side	21.3	Sqm	1956.00	41663


 Divisional Engineer
 ACF/Range Officer Residence
 Bangalore


 Divisional Engineer
 ACF/Range Officer Residence
 Bangalore

Divisional Engineer
 ACF/Range Officer Residence
 Bangalore

Sr.	CSR item no.	Description of the work	Quantity	Rate in Rs.		Amount
				Amount	Unit	
13	11.78.1.1	Providing and laying vitrified floor tiles laid on 20 mm thick cement mortar in 1:4 with 600 mm x 600 mm x 9 mm size tiles (additional 10% for skirting)	149.314	1104.00	Sq.m	164843
14	11.86	Concrete interlocking paver block. Infront of building (1 x porch)	39.24	586.00	Sq.m	22993
15		Cost of window grills (As per market rate)	340	80.00	Kg	27200
16		Aluminium window frame 3 track sliding (2 Glass + 1 Mosquito mesh shutter) and fly proof outer doors	LS			50000
17		Cost of septic tank of size 6 feet x 6 feet x 6 feet; 1 no.	LS			40000
18		Miscellaneous Exp. granite platform in kitchen etc.	LS			20000
19		Total				1683312
20		Add 5% for electrification				84166
21		Add 5% for sanitary fittings including 1500 liter tank				84166
22		Add for tile work in bath/toilets	LS			40000
23		Add 5% for white washing (with 2 coats of cement based putty and emulsion)				84166
24		Add for covered shade in court yard with flagstone flooring	LS			40000
25		Add for the cost of 0.3 kota stone covered almirah of size 7 feet high, 4 feet wide and 20 inches deep in each room				45000
26		Total				2060809
27		Add for GST	18.00%			370946
28		Total				2431755
29		Add 1% for labour welfare tax				24318
30		Total				2456072
		Provision for Garage (300 sqft)				350000
		Provision for Boundary wall (100 rmt)				400000
		Grand total				3206072

मंडल सिंह मारुट
 मुख्य कार्यालय अधिकारी (ई.एम.)
 भयवर्धन, भोपाल

विवेक लवणी
 प्रधान मुख्य वन सहायक (विकास)
 भयवर्धन, भोपाल

राजेश खरे
 गुप्त वन सहायक, भोपाल

सुनील अग्रवाल
 प्रधान मुख्य वन सहायक (ई.एम.)
 भयवर्धन, भोपाल

Divisional Forest Officer
 (J) Forest Development
 Bhamburda, Bhopal

Divisional Forest Officer
 Bhamburda, Bhopal

Estimate of Quantities of RO/ACF Residence

Sr	Description of the work	Quantity	Cement (Bag)	Sand (cu m)	Aggregate (cu m)	Brick	Steel in kg	Stone Dust (cu m)
1	M-10 grade CC	17.227 cu.m	77	7.764	15.528	0	0	0
2	M-20 CC	41.29 cu.m	337	16.92	35.09	0	0	0
3	Steel	4040 kg	0	0	0	0	4040	0
4	Brick work (22.33 cum mortar)	89.321 cu.m	103	22.33	0	49126	0	0
5	Plaster (14.82 cum mortar)	823.88 sq.m	68	14.82	0	0	0	0
6	Stone Dust	87.232 cu.m	0	0	0	0	0	87.232
	Tiles Flooring	149.314 sqm	64	6.42	0	0	0	0
	Total		649	68.254	50.618	49126	4040	87.232

Approved Parent Officer
Public Division

Signature
Date
Public Division

Signature
Public Division

PLAN OF RO QUARTER / ACF QUARTER
 SIZE = 1460 D SQFT + COURT YARD

NOTE: WALL THICKNESS 9" & 4.5"

SPECIFICATION OF
 DOOR & WINDOW

D1-	3'6" X 7'0" =	4 NOS.
D2-	2'9" X 7'0" =	2 NOS.
W1-	5'0" X 4'6" =	3 NOS.
W2-	4'0" X 4'6" =	2 NOS.
V-	2'0" X 1'0" =	5 NOS.

Signature of Hemant Kumar Raikwar
 27 June 2026

Signature of Hemant Kumar Raikwar
 27 June 2026

Signature of Hemant Kumar Raikwar
 27 June 2026

Signature Not Verified

Digitally signed by Hemant Kumar Raikwar
 Date: 2026.05.18 16:48:13 IST
 Location: Madhya Pradesh-MP

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