



**GOVERNMENT OF KARNATAKA  
KARNATAKA FOREST DEPARTMENT**

TENDER No:	::	A2/BUD/D&P/WPRT/TENER.P/CR-03/2026-27
PROCUREMENT ENTITY	::	Karnataka Forest Department
TENDER INVITING AUTHORITY	::	Assistant Conservator of Forests, Working Plan, Ballari
TENDER ACCEPTING AUTHORITY	::	Deputy Conservator of Forests, And Technical Assistant to Conservator of Forests, Working P land and Survey, Ballari
PUBLISHED DATE	::	04-06-2026
DATE AND TIME AND AVAILABILITY OF TENDER DOCUMENT	::	04-06-2026 – 16 PM
PRE-BID MEETING DATE, TIME	::	16-06-2026 – 11:00 AM
PLACE OF PRE.BID MEETING	::	Office of the Conservator of Forests, Working Plan and Survey, Ballari Opp ITI College Ballari
Mail ID / ADDRESS TO REQUEST CLARIFICATIONS	::	cfwps_bly@yahoo.co.in
CONTACT PERSON	::	G Ananda Superintendent, Office of the Conservator of Forests, Working Plan and Survey, Ballari, MobileNo:9980716570
<b>First Time Tender</b>		
LAST DATE & TIME FOR TENDER QUERIES/ CLARIFICATIONS	::	20-06-2026 16 PM
LAST DATE & TIME FOR SUBMISSION OF TENDERS	::	22-06-2026 16 PM
ONLINE IN KARNATAKA PUBLIC PROCUREMENT PORTAL	::	<a href="https://kppp.karnataka.gov.in">https://kppp.karnataka.gov.in</a>
DATE & TIME FOR OPENING OF TECHNICAL TENDER ONLINE IN KARNATAKA PUBLIC PROCUREMENT PORTAL :	::	23-06-2026 16:01 AM
DATE & TIME FOR OPENING OF FINANCIAL TENDERS	::	24-06-2026 16:02 AM
ONLINE IN KARNATAKA PUBLIC PROCUREMENT PORTAL	::	<a href="https://kppp.karnataka.gov.in">https://kppp.karnataka.gov.in</a>
<b>Second Time Tender (If no successful bids are received on first time)</b>		
LAST DATE & TIME FOR SUBMISSION OF TENDERS	::	04-07-2026 16 PM
DATE & TIME FOR OPENING OF TECHNICAL TENDER ONLINE IN KARNATAKA PUBLIC PROCUREMENT PORTAL :	::	06-07-2026 16.01 AM
DATE & TIME FOR OPENING OF FINANCIAL TENDERS	::	07-07-2026 16.02 AM
ADDRESS FOR COMMUNICATION	::	Deputy Conservator of Forests, And Technical Assistant to Conserv ator of Forests, Working Plan and Survey, Ballari, Opp ITI College Ballari
AMOUNT PUT TO TENDER :	::	Rs. 2,60,00,000/-
(ESTIMATED CONTRACT VALUE )	::	Rs. 2,60,00,000/-
AMOUNT OF EARNEST MONEY DEPOSIT	::	Shown in Table 1.1

**SECTION 1: INVITATION FOR TENDER (IFT)**

No. **A2/BUD/D&P/ WPRT/TENER.P/CR-03/2026-27**

Dated:04-06-2026

1. The Office of Deputy Conservator of Forests and Technical Assistant to conservator of forests, Working Plan and Survey, Ballari invites tenders from eligible Tenderer, through separate tenders for each of the forestry works detailed in the Table 1.1. The tenderer may submit tenders for any or all the works given in the Table 1.1. Two Tender document system as per Rule 28 of the KTPP Act has been followed. The tenderers are required to submit Technical and Financial tender Through Karnataka Public Procurement Portal (e-Procurement). The Technical Tender will be opened first and the Financial Tender containing the price tender which will be opened only if the tenderer is found to be eligible and technically qualified to execute the tendered work. The e-tenderers are advised to note the eligibility and minimum qualification criteria specified in Clause 2 and 3 of the instructions to tenderer.
2. Tender documents may be downloaded free of cost from the Karnataka Public Procurement Portal e-Procurement website <https://kppp.karnataka.gov.in> the tender can be downloaded in the portal as per prescribed date and time published in the portal. Only interested Contractors who wish to participate should remit online processing fee as per Karnataka Public Procurement Portal for tender after registering in the portal. The processing fee is non-refundable.
3. Tenders must be accompanied by Earnest Money Deposit (EMD) for works as noted against them in table 1.1. This will be paid online through the e-procurement portal.
4. Tenders must be electronically submitted within the last date and time published in the e-Procurement Portal. Tenders will be opened at the time and date prescribed in the e-Procurement portal.
5. A Pre-bid meeting may be held at the published time and place to clarify issues, if any, and to answer questions on any matter that may be raised at that stage.
6. All Notifications, changes, amendments to the tender document will be posted only on the Karnataka Public Procurement Portal, which shall form part of the original tender's document.
7. Other details can be seen in the tender documents.

## Schedule-B

**"2406-01-003 and Education and Training -0-01Working Plan Research and Training Institutions-140-Minor Works"**

### Inventory Sample Plot Work

Sl No	Division	Range	Quantity (No of sample plot)	Per Plot Rs.	Amount in Rs
Unit-1					
1	Davanagere	Davanagere	249	9000	2241000
2		Jagaluru			
3		Honnali			
4		Rangayyanadurga WL			
TOTAL			249		2241000
Unit-2					
5	Koppal	Koppal	211	9000	1899000
6		Gangavathi			
7		Kushatgi			
TOTAL			211		1899000
Unit-3					
8	Bidar	Bidar	157	9000	1413000
9		Humnabad			
10		Basavakalyan			
11		Balki			
12		Aurad			
13		Chitaguppa			
TOTAL			157		1413000
Unit-4					
14	Raichur	Raichur	245	9000	2205000
15		Devadurga			
16		Manvi			
17		Lingasuguru			
TOTAL			245		2205000

### Survey and Demarcation Work

Sl No	Division	Name of The Forest	Survey KM	Survey Amount	Pillar	Pillar Amount	Amount
Unit-5							
18	Bidar	Kappargaon PF	7	12800	40	7880	4,04,800
19		Rampura-I PF	14.65		81		8,25,800
20		Hudugi Sec-04	10		60		6,00,800
21		Meenkhera Sec-04	7.5		40		4,11,200
TOTAL			39.15		221		22,42,600

**"4406-Capital Outlay on Forestry & Wildlife-01-Forestry-101-Forest Conservation, Development & Regeneration-0-01-Survey and Demarcation, Forest Protection, Wildlife Management and Man-animal conflict Measures; Man-animal conflict-140-Minor Works (Demarcation and protection of Forests Works)"**

### Survey and Demarcation Work



Sl No	Division	Name of The Forest	Survey KM	Survey Amount	Pillar	Pillar Amount	Amount
Unit-6							
22	Chitradurga	Allapura Bridge Plantation	3	12800	10	7880	1,17,200
23		Challakere Plantation	5		17		1,97,960
24		Pillekarnahalli SF	2		7		80,760
TOTAL			10		34		3,95,920
Unit-7							
25	Bidar	Murki Sec-4	4.3	12800	25	7880	2,52,040
26		Byalahalli PF	3		21		2,03,880
27		Konmelkunda	4		25		2,48,200
28		Tegampur	4		25		2,48,200
29		Aurad PF	4		25		2,48,200
30		Shamshernagara PF	8		50		4,96,400
TOTAL			27.30		171		16,96,920
Unit-8							
31	Bidar	Ghodepalli	8	12800	50	7880	4,96,400
32		Kaplapura Block Sec-04	17		100		10,05,600
33		Jamalpura & Bhadrapura PF	10		60		6,00,800
TOTAL			35		210		21,02,800
Unit-9							
34	Bidar	Nandagaon PF	6	12800	35	7880	3,52,600
35		Rampura-II PF	4.5		25		2,54,600
36		Shamtabad PF	16		100		9,92,800
37		Aurbal PF	10		60		6,00,800
TOTAL			36.50		220		22,00,800
Unit-10							
38	Bidar	Benchincholi PF	13	12800	85	7880	8,36,200
39		Sindhankere Sec-04	4.5		25		2,54,600
40		Talamadagi Sec-04	7		40		4,04,800
41		Madaragi Block-I Sec-04	6.5		40		3,98,400
42		Madaragi Block-II Sec-04	6.5		40		3,98,400
TOTAL			37.50		230		22,92,400
Unit-11							
43	Kalaburagi	Sangapura, Katangidde RF	15	12800	80	7880	8,22,400
TOTAL			15		80		8,22,400
Unit-12							
44	Yadagiri	Mylapura Block Sec-04	7.7	12800	40	7880	4,13,760
45		Chinnakare Sec-04	2.5		10		1,10,800
46		Gajarakote Sec-04	16		60		6,77,600
47		Tangadbail R.F (Part)	10		40		4,43,200



48		Mamadapura Sec-04	20		100		10,44,000
TOTAL			56.20		250		26,89,360
Unit-13							
49	Raichur	Bhogapura RF	2.8	12800	10	7880	1,14,640
50		Murkiguuda	5		20		2,21,600
51		Mullur RF	4		15		1,69,400
52		Ratnapura	3.2		21		2,06,440
53		Alkod RF	8.3		50		5,00,240
54		Meerapura RF	4.3		30		2,91,440
TOTAL			27.60		146		15,03,760
Unit-14							
55	Raichur	Thimmapur RF	11	12800	77	7880	7,47,560
56		Halbhavi Sec-04	13.5		85		8,42,600
57		Bailgudda Block2 Sec-04	12		70		7,05,200
TOTAL			36.50		232		22,95,360



**KARNATAKA FOREST DEPARTMENT**

**OFFICE OF THE CONSERVATOR OF FORESTS, WORKING PLAN, BALLARI.**

**DETAILED SHORT TERM e-TENDER NOTIFICATION NO:**

**NO: A2/BUD/D&P/ WPRT/TENER.P/CR-03/2026-27.**

**Dated:04/06/2026.**

E-TENDER FOR INVENTORY AND FOREST BOUNDARIES SURVEY AND DEMARCATION WORKS, IN DIFFERENT RESERVE FOREST AREAS OF BALLARI AND KALABURUGI FOREST CIRCLES DURING THE FINANCIAL YEAR 2026-27.

**(Short term e-Tender Notification)**

Last date for Submission of e-Tender:- 22-06-2026 at 04.00 PM

Opening of Technical bid/e-Tender:- 23-06-2026 at 04.01 PM

Opening of Financial bid/e-Tender:- 24-06-2026 at 04.02 PM

**SECTION 2: INSTRUCTIONS TO TENDERERS (ITT)**

**A. General**

**1. SCOPE OF TENDER**

The purpose of these instructions is to serve as guide lines to Tenderers while submitting their e-tender for Inventory and survey of Forest Land of Ballari and Kalaburugi Forest circles which includes, forest boundaries survey and Demarcation works of required specification, during the year 2026-27 as described in the e-Tender notification No.**A2/BUD/D&P/WPRT/TENER.P/CR-03/2026-27, Dated:04/06/2026.**

**2.ELIGIBLE TENDERS**

For determining the eligibility of Tenderer, the following conditions are to be satisfied:

2.1)Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka as on the last date of submission of tender.

2.2)Tenders from joint Ventures are not accepted

2.3)Additional restrictions may also be imposed on the eligibility of the bidders in accordance with the directions of Government of Karnataka from time to time.

2.4)Conditions for submission of Tenders by a Tenders from a Country which shares Land Border with India. Any Bidder from a country which shares a land with India will be eligible to bid in this Tender only if the Bidder is registered with the Competent Authority.

2.5)A certificate for having read the above clauses it required to be submitted by the Tenderer separately.

## **2. Qualification of the Tenderer**

3.1) The tenderer should establish their competence and capacity based on the following qualification criteria. The qualification information should be submitted in the format prescribed for qualification information of tenderer.

3.2) Tenderer in its name should have in the last five years:

a) Achieved at least in Two financial years a minimum financial turnover of usually not less than the two times of estimated annual payments in this contract.

b) Satisfactorily completed at least 50% of this contract, as a prime contractor for Forest Inventory, Survey and Demarcation Works.

3.3) Each Tenderer should further demonstrate

A) Availability of owning the following key and critical equipment for this work.

i) An experience certificate from the competent authority not below the rank of Deputy Conservator of Forests regarding Forest Inventory, Survey and Demarcation work.

ii) As this work is of technical in nature, Tenderer should have the knowledge of chain & compass surveying and knowledge of Map reading, GPS, GIS, identifying Ground control points using DGPS...etc.

iii) The tenderer should enclose the list of survey equipment owned/hired/leased with him/her.

B) Liquid assets and/or availability of credit facilities not less than 30% of the amount of contract in the form of bank certificates/letter of credits with work indent number in the favour of Tender calling Authority.

3.4) Even though the tenderer meet the above criteria, they are subject to be disqualified if they have: Made misleading or false representation in the forms, statements and attachments submitted in proof of the qualification requirements; and /or-Record of poor performance such as abandoning the works, not properly completing the contract inordinate delays in completion, litigation history or financial failures; and or

-Participated in the previous tender for the same work and has quoted unreasonably high tender prices and could not furnish rational justification.

## **4. One Tender per Tenderer**

4.1) Each tenderer shall submit only one tender for one work. A tenderer who submits or participates in more than one Tender for a work, shall cause all the proposals of the Tenderers participation to be disqualified.

4.2) No transfer of contract or sub-contracting is permissible under any circumstance.

## **5. Cost of Tendering**

5.1) The tenderer shall bear all costs associated with the preparation and submission of his tender, and the TIA will in no case be responsible and liable for those costs.



5.2) Under no circumstances advance will be paid for the work. NO payment will be made for unsatisfied/incomplete Demarcation works.

## **6. Site Visit**

6.1) The Tenderer at his own responsibility and risk encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Tender and entering into a contract for execution of the Works. The cost of visiting the Site shall be at the Tenderer's own expense.

## **B. Tender documents**

### **7. Content of Tender documents**

7.1) The Tenderer should go through the Tender Documents and submit the Technical/Financial Tenders only through the e-procurement portal. Technical details of the work are appended as **Schedule-B** in this Tender document.

### **8. Clarification of Tender Documents**

8.1) A prospective tenderer requiring any clarification of the tender documents may notify the under signed in writing or by mail indicated in the invitation to the tender. The under signed will respond to any request for clarification which he receives earlier than 15 days prior to the deadline for submission of tenders. Copies of the under signed's response will be uploaded on the Karnataka Public Procurement Portal including the description of enquiry but without identifying its source.

### **9. Amendment of Tender Documents**

9.1) Before the deadline for submission of tenders, the under signed may modify the tender documents by issuing addenda.

9.2) Any addendum thus issued shall be part of the tender documents and shall be published on Karnataka Public Procurement Portal.

9.3) To give prospective tenders reasonable time in which to take an addendum into account in preparing their tenders, the under signed shall extend as necessary the deadline for submission of tenders and will be published in Karnataka Public Procurement Portal.

## **C. Preparation of Tenders**

### **10. Documents comprising the Tender**

10.1) The tenders submitted by the Tenderer on Karnataka Public Procurement Portal shall be in two electronic document system and shall contain the documents as follows:

10.1.1) First electronic document (Technical):

- a) Document indicating payment of EMD
- b) Qualification information as per formats given in Format-01
- c) Registration certificate in proof of having registered as Forest Contractor in Karnataka Forest Department.
- d) Copy of Aadhar card
- e) Copy of PAN
- f) Copy of income tax returns of past three years
- g) Permanent address
- h) Document for Work experience in Forest Survey and Demarcation Work (Format1)
- i) Document for Work experience of at least two years in Forest Inventory Work (Format1)

j) Copy of GSTIN

k) Copies of GST returns of past three years.

Note: Tenderer shall not furnish the financial tender along with the technical tender. A technical tender containing any financial information of the financial tender shall be declared as non-responsive.

10.1.2) Second electronic document (Financial):

a) financial tender to be provided in the slot in the Karnataka Public Procurement Portal (sample format is given in format 02 of this tender document)

## **11. Tender prices**

11.1) The tenderer shall submit financial tender in terms of percentage cost in (two decimal) above or below or at estimated rate, with respect to the estimated amount.

11.2) Submission of scanned copies of financial tender will not be considered for evaluation and the same will be rejected.

## **12. EARNEST MONEY DEPOSIT**

12.1) The following Schedule is appended to this notification, Schedule-B List of unit/Category wise works and amount of EMD amount to be deposited is 2.5%.

12.2) No interest will be paid by the Government either on the Earnest Money Deposit (EMD) or on the security deposit.

12.3) Any Tender not accompanied by required EMD as indicated above shall be rejected as non-Responsive.

12.4) Instruments having fixed validity issued a EMD shall be valid for 45 days beyond the validity of the tender.

12.5) The EMD submitted will be returned/refunded through Karnataka Public Procurement Portal without any interest as below.

a) To the successful Tenderer, upon the Tenderer executing the Contract and furnishing of the Performance Security Deposit.

b) To the unsuccessful Tenderer, as promptly as possible and in any case within 30 (thirty) days from the date of declaration of the successful tenderer by the Tender Inviting Authority.

c) In the event of rejection of all tenders or cancellation of Tender process by the Tender Inviting Authority, within 15 (fifteen) days of such cancellation of Tender.

12.6) The EMD shall be forfeited under the following conditions.

a) If a tenderer withdraws its Tender during the Tender validity Period specified in this Tender Document and/or extended period of validity.

b) If the successful Tenderer fails or refuse to:

i) sign the Contract within the period specified in accordance.

ii) Furnish Performance Security Deposit in accordance.

iii) In case a Tenderer is under order of debarment from participating in a Tender in accordance.

## **13. Format of Tender**

10.1) Tenderer shall submit the Bid electronically on Karnataka Public Procurement Portal, within submission date and time, in the format specified in this document. The Tenders that are received in the required formats and complete in all respects are considered for evaluation. Incomplete/conditional/alternative tender shall be liable for rejection as non-responsive.



## **D. Submission of Tenders**

### **14. Deadline for submission of the Tenders**

14.1) Tenderer shall submit the Tender online on the Karnataka Public Procurement Portal before the last date and time as specified in the NIT.

14.2) The TIA may extend the last date Y time for submission of tenders by issuing an amendment in accordance with Clause 9.3 in which case all the rights and obligations of the Tender inviting Authority and Tenderers previously subject to the original deadline will then be subject to the new deadline.

### **15. Late Tenders**

15.1) it shall be the responsibility of the Tenderer to ensure that their Tender is submitted in complete manner on Karnataka Public Procurement Portal within the last date and time specified for the submission of Tender. The Tender Inviting Authority will not be held responsible for technical glitches and internet connectivity issues confronted by Tenderers in uploading their Tender or for any failure on part of the rejection of Tenders by Karnataka Public Procurement Portal for whatsoever reasons. No correspondence shall be entertained in this regard.

### **16. Modification and withdrawal of Tenders**

16.1) The Tenderer may modify the contents of the Technical Tender or Financial Tender or withdraw its Tender prior to deadline for submission of Tender in Karnataka Public Procurement Portal.

16.2) No Tender may be modified after the deadline for submission of Tenders.

16.3) Withdrawal or modification of the tender between the deadline for submission of tenders and the expiration of the original period of tender validity or extended period of validity may result in forfeiture of the Earnest Money Deposit.

### **17. Process to be Confidential**

17.1 Any efforts by a tenderer to influence the Authorities processing of tenders or award decisions may result in the rejection of his tender.

### **18. Clarification of Tenders**

18.1) To assist in examination, evaluation and comparison of tenders during evaluation of Tenders, the Tender Inviting Authority or the Tender Scrutiny Committee or Tender Accepting Authority, may at its discretion, seek bonafide clarifications from the Tenderers relating to the Tenders submitted by them including breakdowns of unit rates. The request for clarification and the response shall be in writing. The Tender Inviting Authority shall not offer or permit any change in the price or substance of Tender.

### **19. Evaluation and comparison of tenders**

19.1) Tender Accepting authority may constitute a Tender Scrutiny Committee as it deems fit to carryout scrutiny and evaluation of tenders strictly in accordance with the evaluation criteria indicated in clause 3 of ITT

## **E. Tender Opening and Evaluation**

### **1. Opening of Technical Bid:-**

1.1 List of submitted Tender termed as RECEIVED and list of incomplete Tenders termed as DRAFT shall be displayed in Karnataka Public Procurement Portal. All



tender payments successfully received shall be displayed. Only the tenders which have been submitted in Karnataka Public Procurement Portal and whose Tender payments were successfully received in Karnataka Public Procurement Portal shall be opened. The name of Tenderer shall be published in the Karnataka Public Procurement Portal.

- 1.2 First electronic document containing Technical Tender shall be opened first in the Karnataka Public Procurement Portal at the designated date and time, without requiring the presence of the Tenderer(s). In the event of the specified date of Technical Tender opening being declared a holiday, the Technical Tender shall be opened at the appointed time on the next working day.
- 1.3 Second electronic document containing the Financial tenders of only the technically qualified tenderers will be opened at the appointed time and date. In the event of the specified date of second electronic document or, opening being declared a holiday for TIA, the second electronic document will be opened at the appointed time on the next working day.

## **2. Process to be Confidential**

Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to be successful Tenderer has been announced. Any effort by a Tenderer to influence the Authority's processing of Tenders or award decisions may result in the rejection of his Tender.

## **3 Clarification of Tenders**

To assist in examination, evaluation and comparison of tenders during evaluation of Tenders, the Tender inviting Authority or the Tender Scrutiny Committee or Tender Accepting Authority, may at its discretion, seek bonafide clarifications from the Tenderers relating to the Tenders submitted by them including brakedowns of unit rates. The request for clarification and the response shall be in writing. The Tender inviting Authority shall not offer or permit any change in the price or substance of Tender.

## **4. Examination of Tenders and determination of responsiveness :**

4.1 The TIA shall cause initial examination of the tenders to determine their substantial responsiveness for which the following factors shall be considered:

- i) Whether the Tenderer meets the eligibility criteria laid down in the Tender Document.
- ii) Whether the crucial documents have been duly signed
- iii) Whether the requisite Earnest Money Deposit has been furnished
- iv) A substantially responsive Tender is one which conforms to all the terms, conditions, and specifications of the Tender documents, without material deviation or reservation. A material deviation or reservation is one
  - (a) which affects in any substantial way the scope, quality, or performance of the works;



- (b) which limits in any substantial way, inconsistent with the Tender documents, Procurement Entity rights or the Tenders obligations under the Contractor.
- (c) whose rectification would affect unfairly the competitive position of other Tenderers presenting substantially responsive Tenders.

If a Tender is not substantially responsive, it will be rejected, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

## **5. Evaluation and Comparison of Tenders**

- 5.1 The Tender Accepting Authority may constitute a Tender Scrutiny Committee as it deems fit to carry out scrutiny and evaluation of Tenders strictly in accordance with the evaluation criteria indicated in Clause 3 of the ITT
- 5.2 Tenderer whose Technical Tenders are adjudged as responsive in terms of Clause 21 and qualification in terms with clause 3 will be declared as qualified tenderer (qualified tenderer). If a Tenderer does not fulfil the eligibility and qualification criteria prescribed above, the Tenderer shall be disqualified. The Financial Tenders of only the qualified Tenderer shall be considered for opening and further evaluation.
- 5.3 The right to accept or reject any variation, deviation, or alternative offer is reserved. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the Tender documents or otherwise result in unsolicited benefits shall not be taken into account in Tender evaluation.
- 5.4 If the tender of the successful tenderer is seriously unbalanced in relation to the estimate of the cost of the work to be performed under the contract, which may require the tenderer to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, if require that the amount of the performance security set forth in clause 29 be increased at the expense of the successful Tenderer to a level sufficient to protect against financial loss in the event of default of the successful completion of work under the contract.
- 5.5 After opening the Financial Tenders, TIA shall compare the tenders offered by different tenderers excluding GST.
- 5.6 **In case more than one tenderer quotes the same lowest rate, the tenderer having highest turn over shall be preferred.**

## **F. Award of Contract**

### **20.Preparation of evaluation report and award of contract**

20.1) The Contract will be awarded to the successful Tenderer whose Tender has been determined to be substantially responsive and has been determined as the lowest evaluated tender, provided further that the Tenderer is determined to be qualified to perform the Contract satisfactorily.

### **21. Acceptance of any Tender and to reject any or all Tender**

21.1) The under signed reserves the right to accept or reject any tender, and to cancel the Tender process and reject all Tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the Tender



Acceptance Authority's action and such action shall also be caused to be published in the Karnataka Public Procurement Portal.

## **22. Publication of Award and Signing of Contract**

22.1) The Tenderer whose Tender has been accepted will be notified by the Tender Inviting Authority Prior to expiration of Tender Validity Period through Karnataka Public Procurement Portal and through e-mail to the successful Tenderer. This Letter of Intent (LOI) generated in the Karnataka Public Procurement Portal will state the sum that the Department will pay the Contractor in consideration of execution and completion of works by the Contractor as prescribed by the Contract. The Tenderer, shall confirm acceptance by returning a signed copy of the Letter of Intent through Karnataka Public Procurement Portal and e-mail.

22.2) The notification of award will constitute the formation of the Contract, subject to the furnishing of Performance Security deposit in accordance with the provisions of clause 23.

22.3) Upon the successful Tenderer's furnishing of Performance Security Deposit, the under signed will promptly notify the name of the successful Tenderer in Karnataka Public Procurement Portal and shall discharge the EMD, pursuant to ITT clause 12.5(a)

22.4) The Contract Form provided in the tender documents, incorporating all agreed terms and conditions between the Authority and Contractor will be sent to the successful Tenderer for Signature within 21 days following the Letter of Intent. Within 15 days the successful Tenderer will sign the Agreement and return to the Authority.

22.5) The Contract shall be taken to be effective from the date of its signing.

22.6) The Budget Head under which the tender is called now may also be subject to change and the tenderer has to work for the changed budget head under such circumstances for the same rates quoted by him in this tender.

22.7) The Reserve Forests Proposed in the tender may be subject to change, If it is felt necessary and any difficulties arise in the field during Survey and Demarcation for such any other Reserve forest in the Ballari Working Plan jurisdiction can be taken up for survey at the time of execution of work and the tenderer should be ready to work at the same rates quoted by him.

22.8) The Photograph and GPS reading of each RCC Pillar and stone pillars should be taken by the contractor and to be submitted to this office along with his bill.

## **23. Performance Security**

23.1) within 20 days of receipt of the 'Letter of Intent', the successful Tenderer shall submit the Performance Security Deposit as below.

a) 5% the Contract Price. And

b) Difference of the Estimated Amount and the tendered amount in respect of unbalanced tender.

23.2) The Performance Security Deposit should be in the form of Demand Draft issued either by a Nationalised Bank or Scheduled Bank.

23.3) Failure of the successful Tenderer to comply with the requirements as specified in the 'Letter of Intent', shall constitute sufficient grounds for cancellation of the award and forfeiture of the EMD.

## **24. Debarment and Corrupt or Fraudulent Practices**

24.1) "Corrupt practice" means the offering, giving, receiving or soliciting or anything of value to influence the action of the public official in the procurement process or in



contract execution; and "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procurement Entity, and includes collusive practice among the Tenderer with or prior to or after tender submission, designed to establish tender prices at artificial non-competitive levels and to deprive the Procurement Entity of the benefits of free and open competition; will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question; will declare a firm ineligible for a stated period of time, to be awarded a Government financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Government contract.

## **25. Other Important Terms and Conditions**

25.1) Work experience certificate issued by the Officer not below the rank of Deputy Conservator of Forests for having carried out Forest Inventory Works and Survey & demarcation works in Karnataka Forest Department.

25.2) As this work is of technical in nature, Tenderer should produce a certificate issued by the competent authority for having the knowledge of chain & compass surveying and knowledge of Map reading, GPS, GIS, Identifying Ground Control Points using DGPS etc.

25.3) Tenders will be scrutinized and accepted as per the prevailing norms.

25.4) The successful tenderer should execute the works within the period shown in the schedule and as directed by the officers in charge of the works.

25.5) No extension of time will be granted for completing the tendered work. Except in exceptional cases due to natural calamity or other situations which are beyond the control of the contractor. The DCF Working plan Ballari, shall reserve the right to decide on such cases.

25.6) The successful tenderer should produce the solvency certificate and latest Income tax, Sales tax, Professional tax clearance certificates and the royalty certificate from the concerned departments at the time of signing the agreement.

25.7) If the contractor fails to complete the tendered work within the contract period, penalty will be levied and security deposit will be forfeited to Government by the DCF & TA and the work will be taken up at the risk and cost of the original contractor through department or by calling re-tender and loss caused, if any, to the Government, will be recovered as arrears of land revenue under section 109 and 112 of Karnataka Forests Act, 1963 and the contractor will be blacklisted.

25.8) The accepted tenderer shall attend office of the Deputy Conservator of Forests, Working Plan, Bellary on the date fixed by written intimation to him for executing the agreement, periodical review of works, etc.

25.9) The competent authority may accept or reject the tender without assigning any reasons and shall have the right of rejecting all or any of the tenders without assigning any reasons and will not be bound to accept representations in this regard.

25.10) The submission of tender by a contractor implies that he has read these conditions of contract and made himself aware of the scope and specifications of the works to be done and the availability of the quantity of material, work force required, and the conditions of the work place.



25.11) The items not provided in the estimate will be paid as per minimum schedule of rates currently available or as per provisions made in the accepted tender.

25.12) The forest area and measurements mentioned in the estimate may vary more or less and the forest area and extent may vary. If there is an opportunity for change, tenderers must commit to it.

25.13) The contractor shall follow the prevailing Contract Labour Act, Payment of Wages Act, Workmen's Compensation Act, Minimum Wages Act and all such Acts and Rules that are applicable.

25.14) The tenderer shall pay compensation to workmen under him for any injury caused during the execution of work as per workmen compensation Act in force, failing which the amount will be deducted

from bills or in any manner as deemed fit and paid to the injured workmen as per the prescribed procedure.

- a. The contractor shall provide at the working sites adequate housing accommodation, food & water, medical requirements, etc, as per the existing government norms.
- b. The Contractor shall have to maintain a register of payment of daily wages etc., to the workers and produce the same during inspection before the competent Authorities, the entries made therein with a view to see that the workers are paid wages at the prescribed rates.
- c. The successful tenderer shall be responsible for payment of contribution towards provident fund Act, 1952, ESI and any other statutory payments and rules formed there under.

25.15) If any irregularities are noticed in the execution of the work, the decision of the DCF & TA to the Conservator of Forests, Working plan, Bellary shall be final.

25.16) In the event of any breach of contract by the contractor, his agents or servants or Mazdoors or any of the conditions, the higher authorities concerned to this office shall have the right besides enforcing forfeiture of all or any part of the said deposit, to cancel the contract by written notice and in such case at the discretion of the above said officer, all works pertaining to the contract may be executed by retender or by departmental work by government, and the contractor shall be responsible for and shall be made good the loss which the Government may incur, in any such departmental working as the case may be and it shall be recoverable from the contractor as arrears of land revenue under section 109 of Karnataka Forest Act, 1963 section 54 (4) or the sale of goods or decree under KFC or any statutory provision there under.

25.17) Full quantity of RCC Pillars should be provided, fixed and painted as per the requirement on the basis of the survey and acknowledgement of the concerned Range Forest Officer should be obtained and RCC Pillars got approved by the officer authorized for the purpose and certificate obtained should be enclosed to the bill for payment by this office the execution of work will be checked measured by the competent authorities or any other gazetted officer of this office who is authorized for the above purpose and his decision shall be final.

25.18) The Demarcation should be under the supervision of the RFO/Dy RFO, working plan unit who will record the quantity and quality of work in the measurement book



and the work is subject to check measurement by the ACF / DCF / CF or working plan unit.

25.19) Tender offer received not fulfilling all the conditions of this notifications and defective tender will be summarily rejected.

25.20) In case of disputes, if any, the order passed by the Deputy Conservator of Forests, and TA to the Conservator of Forests Working Plan and Survey, Bellary shall be binding on the contractor.

25.21) The Security deposit of the successful tenderer will be returned only after the satisfactory completion of work and on verification of the works.

25.22) If sanction for release of money is not received from the competent authority Tender may be cancelled and no work order will be given to successful tenderer and the tenderer has no right to compensation.

25.23) The Deputy Conservator of Forests and Technical Assistant to Conservator of Forests, Working Plan and Survey, Bellary reserves the right to withdraw any work from the tender. In such cases, the tenderer has no right to compensation.

25.24) If any discrepancy or error in the tender documents is noticed, the decision taken by the undersigned is final.

b) The tender shall also accompany by a valid solvency certificate received from the revenue department for an amount of Rs.1,00,000/- in the prescribed form.

c) Certificate from Labour Department to supply labourer for the tendered work.

d) Employees provident fund registration certificate.

25.25) Tender capacity:

Eligible Tenderers will be qualified only if their available tender capacity is more than the total tender value. The available tender capacity will be calculated as under:

(Government Order No. FD 4 PCL 2008, Bangalore Dated:-14-10-2008

Assessed available tender capacity =  $(A \times N \times 2.5 - B)$

#### **Where**

A= Maximum value of civil engineering works executed in any one year during the last five years (updated to price level) taking into account the completed as well as works in progress.

N = No. of years prescribed for completion of the works for which Tenders are invited.

B = Value, at price level, of existing commitments and on-going works to be completed during the next years.

**Note:** The statements showing the value of existing commitments and on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the rank of a Deputy Conservator of Forests/Executive Engineer or equivalent.

25.26) The Tender is called at present in anticipated financial resource and in subject to sanction of APO, the undersigned reserves the right to increase or decrease the quantity of works as per the budget allocation/availability, received from the Forest Department, under any budget head (State or Central).

25.27) Default, blacklisted, convicted and minor contractors will not be permitted to offer their rates and such tenders if received shall be rejected.

25.28) Compensation to workmen, the tenderer shall pay compensation (as per workmen compensation ACT in force) to the disabled worker under him for any injury or death caused or occurred during the execution of work, failing which



the amount will be deducted from the bills and paid to the injured or the legal heirs of the deceased.

25.29) For disputes if any, the court at Ballari shall have jurisdiction to try/ settle the matter.

25.30) If any type of injuries caused by the Wild Animals to the Contractor or to his workers, the compensation should be paid by the Contractor only as per the existing rules. If the Contractor fails to pay the compensation, the amount of compensation will be deducted from his bill and this office or the Karnataka Forest Department will not be responsible for any mishaps/accidents. If any type of injuries / damage is caused by the contractor or his men to the flora / fauna in any manner, he is liable to be punished under Wild Life Protection Act 1972/ KFA 1963/ any other relevant Acts.

## **26. Appeals**

26.1) Any Tenderer aggrieved by an order passed by the Tender Accepting Authority may appeal through Karnataka Public Procurement Portal no direct appeal to the Department other than Karnataka Public Procurement Portal will not be entertained.

  
Assistant Conservator of Forests,  
Working Plan, Ballari.



ಅರಣ್ಯ ಇಲಾಖೆ

**ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಯವರ ಕಾರ್ಯಾಲಯ, ಕಾರ್ಯಾಯೋಜನೆ**

ಐ.ಟಿ.ಐ., ಎದುರು, ರೇಡಿಯೋ ಪಾರ್ಕ್, ಕಂಟೋನ್‌ಮೆಂಟ್, ಬಳ್ಳಾರಿ,

ದೂರವಾಣಿ:-244969 (08392)

ಇಮೇಲ್:-cfwps\_bly@yahoo.co.in

ಸಂಖ್ಯೆ: A2/BUD/D&P/ WPRT/TENER.P/CR-03/2026-27

ದಿನಾಂಕ:-04/06/2026.

**ಅಲ್ಪವಾಧಿ ಇ-ಟೆಂಡರ್ ಪ್ರಕಟಣೆ**

(ಇ-ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್ ಪೋರ್ಟಲ್ ಮೂಲಕ)

ಕರ್ನಾಟಕ ರಾಜ್ಯದ ರಾಜ್ಯಪಾಲರ ಪರವಾಗಿ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ, ಕಾರ್ಯಾಯೋಜನೆ, ಬಳ್ಳಾರಿ ಇವರ ಕಾರ್ಯಾಲಯದಲ್ಲಿ ಪ್ರಸಕ್ತ 2026-27ನೇ ಸಾಲಿನಲ್ಲಿ ಈ ಕಾರ್ಯಾಲಯದಲ್ಲಿ ಅರಣ್ಯ ಗುತ್ತಿಗೆದಾರರೆಂದು ಹೆಸರು ನೋಂದಾಯಿಸಿದ ಅರ್ಹ ಹಾಗೂ ಇ-ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್ ಮೂಲಕ ಅನುಕ್ರಮವಾಗಿ ಪರಿಶಿಷ್ಟ ಜಾತಿ, ಪರಿಶಿಷ್ಟ ಪಂಗಡ ಮತ್ತು ಸಾಮಾನ್ಯ ವರ್ಗದ ಗುತ್ತಿಗೆದಾರರಿಂದ ಈ ಕೆಳಗಿನ ನಮೂನೆ-1 ರಲ್ಲಿ ನಮೂದಿಸಿದ ಬಳ್ಳಾರಿ ಮತ್ತು ಕಲಬುರಗಿ ಅರಣ್ಯ ವೃತ್ತಗಳ ವ್ಯಾಪ್ತಿಯ ವಿವಿಧ ಅರಣ್ಯ ಪ್ರದೇಶಗಳಲ್ಲಿ D&P, WPRT ಯೋಜನೆಗಳಡಿ ಇನ್ವೆಂಟರಿ ಕಾಮಗಾರಿ ಹಾಗೂ ಮೋಜಣಿ ಕಾರ್ಯ ನಡೆಸಿ ಗಡಿಗುಂಟ ಆರ್.ಸಿ.ಸಿ ಪಿಲ್ಲರ್‌ಗಳ ನಿರ್ಮಾಣ ಮತ್ತು ನಕಾಶೆ ತಯಾರಿಸುವ ಕಾಮಗಾರಿಗಳಿಗೆ ಇ-ಟೆಂಡರ್‌ನ್ನು ಆಹ್ವಾನಿಸಲಾಗಿದೆ. ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಾರ್ವಜನಿಕ ಖರೀದಿ ಪಾರದರ್ಶಕತೆ ಕಾನೂನು ಹಾಗೂ ನಿಯಮಾವಳಿ, 2000 ಹಾಗೂ Standard Tendered Document ತತ್ಸಂಬಂಧ ಕಾಲಕಾಲಕ್ಕೆ ಹೊರಡಿಸಲಾದ ತಿದ್ದುಪಡಿ ಆದೇಶಗಳನ್ವಯ ನಿಬಂಧನೆಗಳಿಗೆ ಒಳಪಟ್ಟು ಈ ಕೆಳಗಿನಂತೆ ಇ-ಟೆಂಡರ್ ಕರೆಯಲಾಗಿದೆ, ಟೆಂಡರ್‌ದಾರರು ನಮೂನೆ-1 ರಲ್ಲಿ ನಮೂದಿಸಿದ ಕಾಮಗಾರಿಗಳಿಗೆ ಟೆಂಡರ್‌ಗಳನ್ನು ಸಲ್ಲಿಸಬಹುದು. ಅರ್ಹಗುತ್ತಿಗೆದಾರರು ಇ-ಆಡಳಿತ ಕೇಂದ್ರ ಅಥವಾ ಅದರ ವೆಬ್‌ಸೈಟ್ <https://kppp.karnataka.gov.in>ನಲ್ಲಿ ಪ್ರಕಟಿಸಿದಂತೆ ದಿನಾಂಕ ಹಾಗೂ ಇನ್ನೂಳಿದ ವಿವರಗಳನ್ನು ಖಚಿತಪಡಿಸಿಕೊಂಡು ಟೆಂಡರಿಗಾಗಿ ಭಾಗವಹಿಸಬಹುದು. ಟೆಂಡರ್ ವಿವರಗಳು ಈ ಕೆಳಗಿನಂತಿವೆ.

- (1) ಟೆಂಡರ್‌ನಲ್ಲಿ ಭಾಗವಹಿಸಲು ಇಚ್ಛಿಸುವ ಟೆಂಡರ್‌ದಾರರು ಟೆಂಡರ್ ಫಾರಂಗಳನ್ನು ವೆಬ್‌ಸೈಟ್ <https://kppp.karnataka.gov.in> ಮುಖಾಂತರ ಡೌನ್‌ಲೋಡ್ ಮಾಡಿಕೊಂಡು ದಿನಾಂಕ: 22-05-2026ರ ಸಾಯಂಕಾಲ 04 ಗಂಟೆಯ ವರೆಗೆ ಟೆಂಡರ್‌ನ್ನು ಸಲ್ಲಿಸಬಹುದು.
- (2) ಈ ನಮೂನೆ-1 ರಲ್ಲಿ ಕಾಮಗಾರಿ ಯೂನಿಟ್ ಸಂಖ್ಯೆ ಎದುರುಗಡೆ ನಮೂದಿಸಿರುವ ಇ.ಎಂ.ಡಿ. ಹಣವನ್ನು ಇ-ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್ ನಿಯಮಾನುಸಾರ ಆನ್‌ಲೈನ್‌ನಲ್ಲಿಯೇ ಸಂಬಂಧಿಸಿದ ಬ್ಯಾಂಕ್‌ಗಳಲ್ಲಿ ಪಾವತಿಸಬೇಕಾಗುತ್ತದೆ. ಹಾಗೂ ಭದ್ರತಾ ಠೇವಣಿ ಮೊತ್ತ ಶೇ.5ರಷ್ಟು ಯಾವುದೇ ರಾಷ್ಟ್ರೀಕೃತ ಬ್ಯಾಂಕಿನ ಡಿ.ಡಿ., ಮುಖಾಂತರ ಟೆಂಡರ್ ಮಂಜೂರುದಾರರು ಸಲ್ಲಿಸಬೇಕಾಗಿರುತ್ತದೆ.
- (3) ದಿನಾಂಕ: 23-06-2026ರಂದು ಟೆಕ್ನಿಕಲ್ ಟೆಂಡರ್‌ನ್ನು ಸಾಯಂಕಾಲ 04-01 ಘಂಟೆಯ ನಂತರ ಮತ್ತು ದಿನಾಂಕ: 24-06-2026 ರಂದು ಫೈನಾನ್ಷಿಯಲ್ ಬಿಡ್‌ನ್ನು ಸಾಯಂಕಾಲ 04-02 ಗಂಟೆಯ ನಂತರ ತೆಗೆಯಲಾಗುವುದು. ಹಾಗೂ ಒಂದು ವೇಳೆ ಆ ದಿವಸಗಳು ಆಕಸ್ಮಿಕವಾಗಿ ಸರಕಾರಿ ರಜೆ ಎಂದು ಘೋಷಿಸಲ್ಪಟ್ಟಲ್ಲಿ ಅಥವಾ ಏನಾದರೂ ತಾಂತ್ರಿಕ ತೊಂದರೆ ಕಂಡುಬಂದಲ್ಲಿ ಮರುದಿವಸ ಕಚೇರಿ ಕೆಲಸದ ದಿನದಂದು ತೆಗೆಯಲಾಗುವುದು.
- (4) ಒಂದು ವೇಳೆ ಯಾರು ಭಾಗವಹಿಸದೆ ಇದ್ದಲ್ಲಿ ಎರಡನೇ ಕರೆಯಾಗಿ ದಿನಾಂಕ 25-06-2026 ರಿಂದ ದಿನಾಂಕ - 04-07-2026ರ ಸಾಯಂಕಾಲ 04 ಗಂಟೆವರೆಗೆ ಇ-ಟೆಂಡರ್ ಸಲ್ಲಿಸಬಹುದಾಗಿದೆ ಪರಿಶಿಷ್ಟ ಜಾತಿ ಮತ್ತು ಪರಿಶಿಷ್ಟ ಪಂಗಡದವರಿಗೆ ಮೀಸಲಿಟ್ಟ ಕಾಮಗಾರಿಗಳಿಗೆ ಮೂರನೇ ಕರೆಯಾಗಿ ದಿನಾಂಕ 08-07-2026 ರಿಂದ 18-07-2026ರ ಸಾಯಂಕಾಲ 04 ಗಂಟೆಯ ವರೆಗೆ ಇ-ಟೆಂಡರ್ ಸಲ್ಲಿಸಬಹುದಾಗಿದೆ.
- (5) ಟೆಂಡರ್ ಷರತ್ತುಗಳನ್ನು ತಪ್ಪದೇ ಪಾಲಿಸತಕ್ಕದ್ದು.
- (6) ಹೆಚ್ಚಿನ ವಿವರಗಳಿಗೆ ಈ ಕಛೇರಿಯಿಂದ ಕಛೇರಿ ವೇಳೆಯಲ್ಲಿ ಮಾಹಿತಿ ಪಡೆಯಬಹುದು.

ಸಹಾಯಕ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು  
ಕಾರ್ಯಾಯೋಜನೆ ಮತ್ತು ಮೋಜಣಿ



Table 1.1

Inventory Sample Plot Work								"2406-01-003 and Education and Training -0-01Working Plan Research and Training Institutions-140-Minor Works"
Sl No	Division	Unit No's	Range	Quantity (No of sample plot)	TOTAL ESTIMATED RATE		EMD (in Rs.)	
1	Davanager e	Unit-1	Davanagere	249	2241000	56025		
2			Jagaluru					
3			Honnali					
4			Rangayyanadurga WL					
TOTAL				249	2241000	56025		
5	Koppal	Unit-2	Koppal	211	1899000	47475		
6			Gangavathi					
7			Kushatgi					
TOTAL				211	1899000	47475		
8	Bidar	Unit-3	Bidar	157	1413000	35325		
9			Humnabad					
10			Basavakalyan					
11			Balki					
12			Aurad					
13			Chitaguppa					
TOTAL				157	1413000	35325		
14	Raichur	Unit-4	Raichur	245	2205000	55125		
15			Devadurga					
16			Manvi					
17			Lingasuguru					
TOTAL				245	2205000	55125		
Survey and Demarcation Work								
Sl No	Division		Name of The Forest	Survey KM	Pillar	Amount	EMD (in Rs.)	"4406-Capital Outlay on Forestry & Wildlife-01-Forestry-101-Forest Conservation, Development & Regeneration-0-01-Survey and Demarcation, Forest Protection, Wildlife Management and Man-animal conflict"
18	Bidar	Unit-5	Kappargaon PF	7	40	22,42,600	56,065	
19			Rampura-I PF	14.65	81			
20			Hudugi Sec-04	10	60			
21			Meenkhera Sec-04	7.5	40			
TOTAL				39.15	221	22,42,600	56,065	
22	Chitradurga	Unit-6	Allapura Bridge Plantation	3	10	3,95,920	9,898	
23			Challakere Plantation	5	17			
24			Pillekarnahalli SF	2	7			
TOTAL				10	34	3,95,920	9,898	
25	Bidar	Unit-7	Murki Sec-4	4.3	25	16,96,920	42,423	
26			Byalahalli PF	3	21			
27			Konmelkunda	4	25			
28			Tegampur	4	25			
29			Aurad PF	4	25			

30			Shamshernagara PF	8	50			Measures; Man-animal conflict-140- Minor Works (Demarcation and protection of Forests Works)"
TOTAL				27.30	171	16,96,920	42,423	
31	Bidar	Unit-8	Ghodepalli	8	50	21,02,800	52,570	
32			Kaplapura Block Sec-04	17	100			
33			Jamalpura & Bhadrapura PF	10	60			
TOTAL				35	210	21,02,800	52,570	
34	Bidar	Unit-9	Nandagaon PF	6	35	22,00,800	55,020	
35			Rampura-II PF	4.5	25			
36			Shamtabad PF	16	100			
37			Aurbal PF	10	60			
TOTAL				36.50	220	22,00,800	55,020	
38	Bidar	Unit-10	Benchincholi PF	13	85	22,92,400	57,310	
39			Sindhankere Sec-04	4.5	25			
40			Talamadagi Sec-04	7	40			
41			Madaragi Block-I Sec-04	6.5	40			
42			Madaragi Block-II Sec-04	6.5	40			
TOTAL				37.50	230	22,92,400	57,310	
43	Kalaburagi	Unit-11	Sangapura, Katangidde RF	15	80	8,22,400	20,560	
TOTAL				15	80	8,22,400	20,560	
44	Yadagiri	Unit-12	Mylapura Block Sec-04	7.7	40	26,89,360	67,234	
45			Chinnakare Sec-04	2.5	10			
46			Gajarakote Sec-04	16	60			
47			Tangadbail R.F (Part)	10	40			
48			Mamadapura Sec-04	20	100			
TOTAL				56.20	250	26,89,360	67,234	
49	Raichur	Unit-13	Bhogapura RF	2.8	10	15,03,760	37,594	
50			Murkiguuda	5	20			
51			Mullur RF	4	15			
52			Ratnapura	3.2	21			
53			Alkod RF	8.3	50			
54			Meerapura RF	4.3	30			
TOTAL				27.60	146	15,03,760	37,594	
55	Raichur	Unit-13	Thimmapur RF	11	77	22,95,360	57,384	
56			Halbhavi Sec-04	13.5	85			
57			Bailgudda Block2 Sec-04	12	70			
TOTAL				91.70	524	22,95,360	57,384	




## **SCHEDULE-C**

### **TECHNICAL BID REQUIREMENT FOR SURVEY, DEMARCATION AND INVENTORISATION WORKS.**

**The Tenderer should upload the following documents:**

1. Registration certificate in proof of having registered as Forest Contractor with the Karnataka Forest Department.
2. The experience certificate obtained from the officer not below the rank of Deputy Conservator of forests for having carried out the forest Inventory works and survey & demarcation works as per 3.2(b) of standard tender document.
3. Audited balance sheet for the last three financial years (2023-24, 2024-25 and 2025-26) with copies of income tax returns for the above period only certified by a chartered accountant.
4. Availability of credit facilities of not less than 30% of the amount of contract in the form of bank certificates/letter of credits with work indent number in the favor of Tender calling authority.
5. List of experienced man power along with "PLANT TAXONOMIST" available with him for taking up the work, only attested by any officer belonging to group "A" services or equivalent in rank.
6. Certificate from labour department to supply labourer for the tendered work.
7. Employees provident fund registration certificate.
8. Relevant GST Registration documents.
9. As this work is of technical in nature, Tenderer should have the knowledge of chain & compass surveying and knowledge of Map reading, GPS, GIS, identifying Ground Control Points using DGPS...etc.
10. The tenderer must have the experience in Sample Plot (Inventory) work and he must have skilled labour force to carry out the work i.e., Recorded (literate mazdoor) Draftsman (Civil Engineer in Diploma), chainmen, mazdoors for clearing jungle growth, Alignment, peg mazdoor etc., with him.
11. The Tenderer should enclose the list of survey equipment owned/hired/leased with him/her.
12. An experience certificate from the competent authority not below the rank of Deputy Conservator of Forests regarding identifying ground control points using digital GPS.

  
Assistant Conservator of Forests,  
Working Plan, Ballari

## Schedule-D

### DEMARCATIION WORKS:-

### Specification for Providing and Fixing of RCC Pillar.

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ  
(ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು) ರವರ ಕಛೇರಿ,  
4ನೇ ಮಹಡಿ, ಅರಣ್ಯ ಭವನ, 18ನೇ ಅಡ್ಡರಸ್ತೆ,  
ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು-560003  
ದೂರವಾಣಿ: 080-23347008  
ಸಂಖ್ಯೆ: KFD/WP/AI(BUD)/5/2024



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

Office of the Principal Chief  
Conservator of Forests  
(Head of Forest Force)  
4<sup>th</sup> Floor, Aranya Bhavan,  
18<sup>th</sup> Cross, Malleshwaram,  
Bengaluru - 560 003  
Email: [anecfworkingplan@gmail.com](mailto:anecfworkingplan@gmail.com)  
ದಿನಾಂಕ: 22/07/2024

#### ಅಧಿಕೃತ ಜ್ಞಾಪನಾ ಪತ್ರ

- ವಿಷಯ: ನೂತನ ಮಾದರಿಯ ಅರಣ್ಯ ಗಡಿ ಸ್ತಂಭಗಳ (Forest Boundary Demarcation Pillar) ನಿಗದಿತ ವಿನ್ಯಾಸ/ರೇಖಾ ಚಿತ್ರ, ಕಾಮಗಾರಿ ವಿವರಗಳು ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆಯನ್ನು (Specification) ಅನುಮೋದಿಸುವ ಕುರಿತು.
- ಉಲ್ಲೇಖ: 1. ಈ ಕಛೇರಿಯ ಅಧಿಕೃತ ಜ್ಞಾಪನಾ ಸಮ ಸಂಖ್ಯೆ ಪತ್ರ ದಿನಾಂಕ: 02.02.2024  
2. ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ಅಭಿವೃದ್ಧಿ), ಅರಣ್ಯ ಭವನ, ಬೆಂಗಳೂರು ರವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ 2024-25ನೇ ಸಾಲಿನ ಅನುಸೂಚಿತ ದರಪಟ್ಟಿಯನ್ನು ಪರಿಷ್ಕರಿಸುವ ಬಗ್ಗೆ ದಿನಾಂಕ: 05.07.2024 ರಂದು ಜರುಗಿದ ಸಭೆಯ ನಡವಳಿ (ಪತ್ರ ಸಂಖ್ಯೆ: KFD/DEV/BI(SSR)/1/2024, E-1366020, ದಿನಾಂಕ: 10.07.2024)

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#### ಪ್ರಸ್ತಾವನೆ:

ಆಧುನಿಕ ಮೋಜು ವಿಧಾನಗಳನ್ನು ಅನುಸರಿಸಿ ಅರಣ್ಯದ ಪ್ರತಿ ಮೂಲೆಯ ನಿಖರವಾದ ಸ್ಥಾನಿಕ ಬಿಂದುವನ್ನು ನಿಗದಿಪಡಿಸಿ ಗಡಿ-ಹದ್ದು ಬನ್ನು ಗುರುತಿಸಲು ಸೂಕ್ತ ವಿನ್ಯಾಸವುಳ್ಳ ಸ್ಥಾನಿಕ ನಿರ್ದೇಶಾಂಕಗಳನ್ನು ಒಳಗೊಂಡಿರುವ (ಪ್ರತಿ ಬಿಂಬಿಸುವ) ಶಾಶ್ವತ ಗಡಿ ಸ್ತಂಭಗಳನ್ನು ನಿರ್ಮಿಸುವುದು ಅಗತ್ಯವಾಗಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಶಾಶ್ವತ ಗಡಿ ಸ್ತಂಭಗಳ ವಿನ್ಯಾಸ ಮತ್ತು ವಿಧಾನಗಳನ್ನು ಪರಿಶೀಲಿಸಲು ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು), ಬೆಂಗಳೂರು ರವರು ಸಮಿತಿಯನ್ನು ಉಲ್ಲೇಖ (1) ರಲ್ಲಿ ರಚಿಸಿರುತ್ತಾರೆ.

ಅದರಂತೆ, ಸದರಿ ಸಮಿತಿಯು ನೂತನ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭವನ್ನು (Forest Boundary Demarcation Pillar) ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯೊಂದಿಗೆ ಸಮನ್ವಯಗೊಳಿಸಿ ಅರಣ್ಯ ಪ್ರದೇಶದ ಇಳಿಜಾರು ಹಾಗೂ ಏರಿಳಿತ ಪ್ರದೇಶಕ್ಕೆ ತೊಡ ಸರಿ ಹೊಂದುವ, ಶಡಿಮೆ ಸರಳ ಸಾಮಗ್ರಿಗಳಲ್ಲಿ ನಿರ್ಮಿಸಬಹುದಾಗಿದ್ದು, ಉತ್ತಮ ಸಾಮರ್ಥ್ಯವುಳ್ಳ, ಸುದೀರ್ಘವಾಗಿ ಬಾಳಿಕೆ ಬರುವ ನೂತನ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭವಾಗಿರುತ್ತದೆ ಹಾಗೂ ಸದರಿ ಹೊಸ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭಗಳ ಮೇಲೆ RF, GPS Co-ordinates, ಮುಂದಿನ ಸ್ಥಾನ ಬಿಂದುವನ್ನು ತೋರಿಸುವ ಬಾಣದ ಗುರುತು, ಗಡಿ ಸ್ತಂಭಗಳ ಸಂಖ್ಯೆ, ಸ್ಥಾನ ಬಿಂದುಗಳ ಸಂಖ್ಯೆ (Station points), ಅರಣ್ಯ ಪ್ರದೇಶದ ಹೆಸರು ಹಾಗೂ ವಲಯದ ಹೆಸರು ಇವುಗಳನ್ನು ನಮೂದಿಸಬಹುದಾಗಿರುತ್ತದೆ ಎಂದು ಶಿಫಾರಸ್ಸು ಮಾಡಿರುತ್ತಾರೆ ಹಾಗೂ ಸದರಿ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭಗಳ ವಿನ್ಯಾಸ/ರೇಖಾ ಚಿತ್ರ, ಕಾಮಗಾರಿ ವಿವರಗಳು ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆಯನ್ನು (Specification) ಒಪ್ಪಿಗೆ ಪಡೆಯಲು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

ಎಸ್.ಎಸ್.ಆರ್. ಸಮಿತಿಯು ಸುದೀರ್ಘವಾಗಿ, ನೂತನ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭಗಳ ಸಂಪೂರ್ಣ ವಿವರವಾದ ವರದಿಯನ್ನು (ನಿಗದಿತ ವಿನ್ಯಾಸ / ರೇಖಾಚಿತ್ರ, ಅಂದಾಜು ಪ್ರತಿ, ಇತ್ಯಾದಿ) ಭಾಯಾಚಿತ್ರವೊಂದಿಗೆ

ಎಸ್.ಎಸ್.ಆರ್.



ಚರ್ಚಿಸಿರುತ್ತಾರೆ. ಮುಂದುವರೆದು, ನೂತನ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭಗಳ ವಿನ್ಯಾಸವು (Drawing) ಉತ್ತಮವಾಗಿದ್ದು, ಇದನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳಬಹುದಾಗಿರುತ್ತದೆ ಹಾಗೂ ಈ ಕಾಮಗಾರಿಯು ಸಿವಿಲ್ ಕಾಮಗಾರಿಯಾಗಿರುವುದರಿಂದ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ಅನುಸೂಚಿತ ದರಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಮತ್ತು ಅಂದಾಜುಪಟ್ಟಿಯನ್ನು ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯಿಂದ ಅನುಮೋದನೆ ಪಡೆದುಕೊಂಡು ಅಳವಡಿಸಿಕೊಳ್ಳಬಹುದಾಗಿದೆ ಎಂದು ದಿನಾಂಕ: 05.07.2024 ರಂದು ಜರುಗಿದ ಉಲ್ಲೇಖ(2)ರ ಎಸ್.ಎಸ್.ಆರ್. ಸಮಿತಿಯು ಸಭೆಯ ನಡೆವಳಿಯಲ್ಲಿ ಕಾಣಿಸಿರುವಂತೆ ತೀರ್ಮಾನಿಸಿರುತ್ತಾರೆ.

ಈ ಹಿನ್ನೆಲೆಯಲ್ಲಿ, ಎಸ್.ಎಸ್.ಆರ್. ಸಮಿತಿಯು ಅನುಮೋದಿಸಿದ ನೂತನ ಮಾದರಿಯ ಅರಣ್ಯ ಗಡಿಸ್ತಂಭಗಳ (Forest Boundary Demarcation Pillar) ನಿಗದಿತ ವಿನ್ಯಾಸ/ರೇಖಾ ಚಿತ್ರ, ಕಾಮಗಾರಿ ವಿವರಗಳು ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆಯನ್ನು (Specification) ಅನುಮೋದಿಸಬೇಕಾಗಿರುತ್ತದೆ.

ಈ ಮೇಲೆ ವಿವರಿಸಿದ ಅಂಶಗಳ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಈ ಕೆಳಗಿನಂತೆ ಆದೇಶಿಸಿದೆ.

#### ಆದೇಶ

ವ್ಯವಸ್ಥಾನೆಯಲ್ಲಿ ವಿವರಿಸಿರುವ ಅಂಶಗಳ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಕೋಷ್ಟಕದಲ್ಲಿ ವಿವರಿಸಿದ ನೂತನ ಮಾದರಿಯ ಅರಣ್ಯ ಗಡಿಸ್ತಂಭಗಳ (Forest Boundary Demarcation Pillar) ನಿಗದಿತ ವಿನ್ಯಾಸ/ರೇಖಾ ಚಿತ್ರ (ಅನುಬಂಧ-1) ಹಾಗೂ ಕಾಮಗಾರಿ ವಿವರಗಳು ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆಯನ್ನು (Specification) (ಅನುಬಂಧ-2 ಮತ್ತು ಅನುಬಂಧ-3) ಅನುಮೋದಿಸಿದೆ.

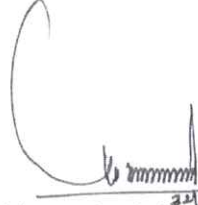
ಕೋಷ್ಟಕ		
ಕ್ರ. ಸಂ.	ವಿವರಗಳು	ಅನುಬಂಧಗಳು
1	ಅರಣ್ಯ ಗಡಿ ಸ್ತಂಭಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ವಿನ್ಯಾಸ/ರೇಖಾ ಚಿತ್ರ (Design for Forest Boundary Demarcation Pillar) (a) ಎತ್ತರ ಮತ್ತು ಮೇಲಿಂದ ನೋಡಿದ ರೇಖಾಚಿತ್ರ (Elevation and Top view Sketch) (b) ಸ್ಟೀಲ್ ವಿವರಗಳು ರೇಖಾಚಿತ್ರ (Steel details Sketch)	ಅನುಬಂಧ-1
2	ಅರಣ್ಯ ಗಡಿ-ಹದ್ದು ಬಸ್ತು ಗುರುತಿಸುವ ಸ್ತಂಭಗಳ ನಿರ್ಮಾಣಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಕಾಮಗಾರಿ ವಿವರಗಳು ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆಗಳು (Description of work and specification for Construction of Forest Boundary Demarcation Pillar)	ಅನುಬಂಧ-2
3	ಅನುಬಂಧ-2 ಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಅಗತ್ಯ ಡಾಖಲಾತಿಗಳ ವಿವರ: (a) ಸ್ತಂಭಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಸ್ಟೀಲ್ ನ ಲೆಕ್ಕಾಚಾರದ ಪ್ರತಿ (Calculation Sheet for Steel: Pillar) (b) ಅಡಿಪಾಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಸ್ಟೀಲ್ ನ ಲೆಕ್ಕಾಚಾರದ ಪ್ರತಿ (Calculation Sheet for Steel: Footing) (c) ಒಟ್ಟು ಸ್ಟೀಲ್ ನ ಅವಶ್ಯಕತೆ (Requirement of Total Steel) (d) ರಿಂಗ್ ಗೆ ಸಂಬಂಧಪಟ್ಟ ಲೆಕ್ಕಾಚಾರ ಪ್ರತಿ (Calculation Sheet for Rings -RMTR) (e) ಅರಣ್ಯ ಗಡಿ-ಹದ್ದು ಬಸ್ತು ಗುರುತಿಸುವ ಸ್ತಂಭಗಳ ನಿರ್ಮಾಣಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವಿವರಣೆ ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆಗಳಲ್ಲಿ ಉಲ್ಲೇಖಿಸಲಾದ ಐಟಂ ಸಂಖ್ಯೆ 8 ರ ಲೆಕ್ಕಾಚಾರದ ಪ್ರತಿ. (Calculation Sheet for item number 8 mentioned in the Description of work and specification for Construction of Forest Boundary Demarcation Pillar)	ಅನುಬಂಧ-3



ಮುಂದುವರೆದು, ಮೇಲೆ ವಿವರಿಸಿದ ಅರಣ್ಯ ಗಡಿ ಸ್ತಂಭಗಳ (Forest Boundary Demarcation Pillar) ನಿರ್ಮಾಣದ ಕಾಮಗಾರಿಗೆ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ಅನುಸೂಚಿತ ದರಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಅಂದಾಜುಪಟ್ಟಿಗೆ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯಿಂದ ಅನುಮೋದನೆ ಪಡೆದುಕೊಂಡು ಕಾಮಗಾರಿಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸಲು ಆದೇಶಿಸಲಾಗಿದೆ.

ಅಡಕಗಳು:

1. ಅನುಬಂಧ-1
2. ಅನುಬಂಧ-2
3. ಅನುಬಂಧ-3
4. ಸಮಿತಿಯು ಶಿಫಾರಸ್ಸು ಮಾಡಿರುವ ನೂತನ ಮಾದರಿಯ ಗಡಿ ಸ್ತಂಭಗಳ ನಿರ್ಮಾಣಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ವಿವರಣೆಗಳು ಮತ್ತು ನಿರ್ದಿಷ್ಟತೆ ಕುರಿತು ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು, ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, ಉಪ ವಿಭಾಗ-1, ಬೆಳಗಾವಿರವರ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿರುವ ಮಾದರಿಯ ಅಂದಾಜು ಪಟ್ಟಿ (Model Estimate)
5. ಗಡಿ ಸ್ತಂಭಕ್ಕೆ ಸಂಬಂಧಿಸಿದ Estimate Face Sheet
6. ಗಡಿ ಸ್ತಂಭಕ್ಕೆ ಸಂಬಂಧಿಸಿದ Recapitulation sheet
7. ಗಡಿ ಸ್ತಂಭಕ್ಕೆ ಸಂಬಂಧಿಸಿದ Rate analysis for pillar
8. ಬೆಳಗಾವಿ ವಿಭಾಗ, ಖಾನಾಪೂರ ವಲಯದ ಮೋಡಕೂಪ್ಪ ಅರಣ್ಯ ಪ್ರದೇಶದಲ್ಲಿ ನೂತನ ಮಾದರಿಯ ಅರಣ್ಯ ಗಡಿ ಸ್ತಂಭಗಳನ್ನು ನಿರ್ಮಿಸಿರುವ ಛಾಯಾ ಚಿತ್ರ.

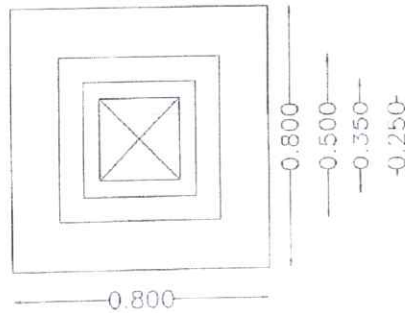
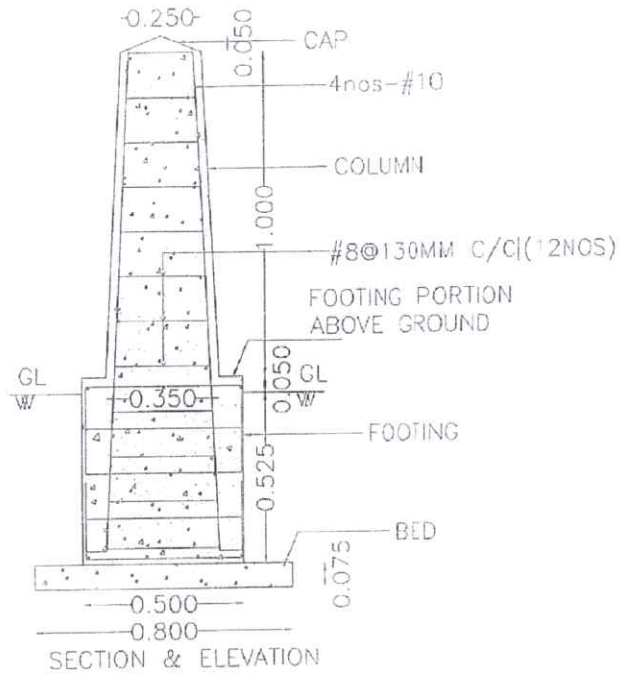
  
ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ  
(ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು), ಬೆಂಗಳೂರು

ಪ್ರತಿಯನ್ನು ಮಾಹಿತಿಗಾಗಿ.

1. ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ವನ್ಯಜೀವಿ), ಬೆಂಗಳೂರು.
2. ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ಅಭಿವೃದ್ಧಿ), ಬೆಂಗಳೂರು.
3. ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ಅರಣ್ಯ ಸಂರಕ್ಷಣೆ), ಬೆಂಗಳೂರು.
4. ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (EWPR & CC), ಬೆಂಗಳೂರು.
5. ಅಪರ ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ (ಕಾರ್ಯಾಯೋಜನೆ), ಬೆಂಗಳೂರು
6. ಎಲ್ಲಾ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ/ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ, ಬಳ್ಳಾರಿ, ಬೆಳಗಾವಿ, ಚಿಕ್ಕಮಗಳೂರು, ಧಾರವಾಡ, ಮೈಸೂರು ಮತ್ತು ಶಿವಮೊಗ್ಗ ಕಾರ್ಯಾಯೋಜನೆ ಘಟಕಗಳಿಗೆ.
7. ಎಲ್ಲಾ ವೃತ್ತದ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ / ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು.
8. ಎಲ್ಲಾ ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು, ಪ್ರಾದೇಶಿಕ ಹಾಗೂ ವನ್ಯಜೀವಿ ವಿಭಾಗಗಳು.



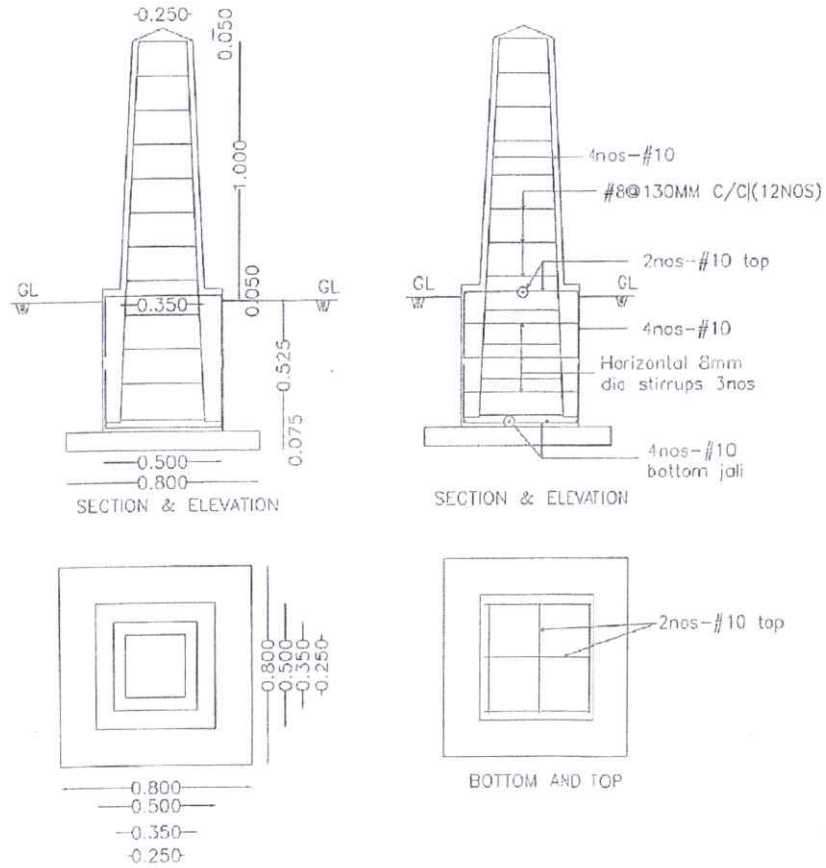
CONSTRUCTION OF FOREST BOUNDARY DEMARCATION PILLAR



Assistant Executive Engineer,  
Public Works Department,  
Sub. Division No.1, Belagavi

DEPUTY COMMISSIONER, BELAGAVI  
TATO CHIEF CONSERVATION OF FORESTS  
WORKING PLAN AND FOREST SURVEY  
BELAGAVI

CONSTRUCTION OF FOREST BOUNDARY DEMARCATION PILLAR (STEEL DETAILS)



Assistant Executive Engineer,  
Public Works Department,  
Sub. Division No.1, Belagavi

DEPUTY CONSERVATOR OF FORESTS AND  
TA TO CHIEF CONSERVATOR OF FORESTS  
WORKING PLAN AND FOREST SURVEY  
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## Description of work and specification for Construction of Forest Boundary Demarcation Pillar

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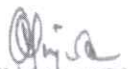
Construction of Forest Boundary Demarcation Pillar of total height of 1.7 m (including Bed of 0.80m x 0.80m x 0.075m) having column of total height 1.0m with 0.35m x 0.35m at the bottom and 0.25m x 0.25m at the top (above footing), Pyramidal shaped Cap of height 0.05m and base of 0.25m x 0.25m, Footing of 0.5mx0.5mx0.525m Portion below ground and 0.5m x 0.5m x 0.05 m footing above the ground with the following specifications in Forest Boundary


SN	Description of Work	Unit	No	L	B	D	Qty
1	Earth work excavation by manual means for drains, canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth						
	Pit	cum	1	0.80	0.80	0.6	0.38
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates						
	Bed	cum	1	0.80	0.80	0.075	0.05
3	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.						
	Footing	cum	1	0.5	0.5	0.575	0.14

SN	Description of Work	Unit	No	L	B	D	Qty
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20Design Mix Using 20 mm nominal size graded crushed coarse aggregates						
	Column	cum		$(0.35+0.25)/2$	$(0.35+0.25)/2$	1.00	0.090
	Cap		1/3	0.250	0.250	0.05	0.001
							0.091
5	Steel Fabrication Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification.	AS PER CALCULATION SHEET					
	Pillar	tonne					0.00961
6	Steel Fabrication Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification.	AS PER CALCULATION SHEET					
	Footing including Jali at the bottom	tonne					0.00658
7	Refilling: available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth. Compacting each deposited layer by ramming after watering with a lead upto 50m, and lift upto 1.5m including cost of all labour complete as per specifications.						
	Earth work			0.80	0.80	0.600	0.384
	Deduction			0.80	0.80	0.075	0.048
				0.50	0.50	0.525	0.131
		cum	1				0.205



SN	Description of Work	Unit	No	L	B	D	Qty
8	Providing 6 mm cement plaster with cement mortar 1:3 (1 cement: 3 fine sand) on concrete surface/ceilings including rounding off corners wherever required smooth rendering. Providing and removing scaffolding. Including cost of materials, labour; curing complete as per specifications and as per directions of Engineer-in-charge.						
	Cap	AS PER CALCULATION SHEET					0.067
	Column						1.200
	Footing upper surface						0.128
	Footing side surface						0.100
		sq.m	1				1.495
9	Finishing walls with textured exterior paint of required shade .New work (Two coats applied @ 3.28 ltr/10 m <sup>2</sup> ) over and including priming coat of exterior primer applied @ 2.20kg/10 m <sup>2</sup> to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.						
	Dimensions as per item no.8	sq.m	1				1.495
10	Lettering with black/red Japan paint of approved brand and manufacture to give an even shade including preparing the surface after thoroughly cleaning the surface to remove all dirt, dust and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.						
	Per letter per cm height	cm	2	250.00			500.00
	(Note-1: For Item No. 10, the actual number of letters shall be considered. Note-2: Description to be written on two opposite faces of the pillar including Name of the range, Name of the notified forest, Geo-Coordinates, Direction, Boundary Pillar Number etc.)						

  
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**BELAGAVI**

  
**DEPUTY CONSERVATOR OF FORESTS AND**  
**TA TO CHIEF CONSERVATOR OF FORESTS**  
**WORKING PLAN AND FOREST SURVEY**  
**BELAGAVI**

Calculation sheet for steel

Calculation sheet for Pillar			
a)	10mm dia vertical bars	4 Nos.	Total length from Top to Bottom + Bent
			= 1.6 + 0.08
			= 1.68 RMTR
			= 4 x 1.68 = 6.72 RMTR
			= 6.72 x 0.62 kg/m
		Total	4.17 kg
b)	8 mm dia Rings	12 Nos.	Total RMTR of 12 Rings + Bent for Ring
			13.192 + 0.768
			= 13.96 RMTR
			= 13.96 x 0.39 Kg/m
			Total
		Grand Total	

  
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 TA TO CHIEF OF POLICE, BELAGAVI  
 WORKING PLAN AND BUDGET SURVEY  
 BELAGAVI



Calculation sheet for Footing

a)	10 mm dia corner vertical Bars = 4 Nos.	= Total RMTR + Bent		
		= 0.55 + 0.08		
		= 0.63 RMTR		
		= 4 X 0.63		
		= 2.52 RMTR		
		= 2.52 x 0.62		
		Total 1.56 kg.		
b)	10 mm dia Bars for Jali (Border)	= 4 Nos.		
		= Total RMTR + Bent		
		= 4(0.45) + 0.08		
		= 1.8 + 0.08		
		1.88 RMTR x 0.62 = 1.17 kg.		
	Bars for Jali Bottom = 4 Nos.			
	For Top = 2 Nos.			
c)	8mm dia stirrups for footing	Total = 6 Nos.		
		= 6 X 0.45		
		= 2.7 RMTR X 0.62 = 1.674/kg.		
		= 3 Nos.		
		= Total RMTR + Bent		
		= 1.8 + 0.064		
		= 1.864		
		= 3 x 1.864		
		= 5.592 RMTR x 0.39 kg/m		
		= 2.18 kg.		
		Grand Total Steel for Footing		
		= 1.56 + 1.17 + 1.674 + 2.18		
		6.58 kg.		

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ಅನುಬಂಧ - 3(ಛ)

Requirement of Steel		
PILLAR	9.61	KG
FOOTING	6.58	KG
TOTAL	16.19	KG

  
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ಅನುಬಂಧ - 3(d)

Calculation Sheet for Rings (RMTR)				
Description				
Details	Particular	Nos.	RMTR	
8 mm dia meter 130 mm c/c bars 12 nos.	12 Rings from bottom to top	Ring No 1	1.4000	
		Ring No 2	1.3440	
		Ring No 3	1.2880	
		Ring No 4	1.2360	
		Ring No 5	1.1800	
		Ring No 6	1.1280	
		Ring No 7	1.0720	
		Ring No 8	1.0160	
		Ring No 9	0.9640	
		Ring No 10	0.9080	
		Ring No 11	0.8560	
		Ring No 12	0.8000	
		Total	13.192	RMTR

  
 20.01.2023  
 To the Chief Engineer, Bangalore  
 Urban Development Corporation  
 Bangalore

Calculation Sheet for Item No. 8

Cap	$1/2 \times \text{base} \times \text{slant ht} \times 4 \text{ nos.}$
	$0.5 \times 0.25 \times 0.135 \times 4 \text{ nos.}$
	0.0675 sq.mtr.
Column	$(0.35+0.25)/2 \times 1 \times 4 \text{ nos.}$
	$0.30 \times 1 \times 4 \text{ nos.}$
	1.20 sq.mtr
Footing upper surface	$(0.5 \times 0.5) - (0.35 \times 0.35)$
	$= 0.25 - 0.1225 = 0.1275$
	=0.128
Footing side surface	$0.5 \times 0.05 \times 4$
	0.100 sq.mtr.

  
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 WORKING PLAN AND FOREST SURVEY  
 BELAGAVI



6038-4

## Construction of Forest Boundary Demarcation Pillar

### Estimate

Nos									1	
SN	Description of Work	Unit	Box	No	L	B	D	Qty	Rate	Amount (in Rs.)
1	1.5 Earth work excavation by manual means for drains, canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth									
	PWD Schedule of Rates 2023-2024 Vol No.1, Page No.6, Item No.1.5.1									
	Pit			1	0.80	0.80	0.60	0.38		
								0.38		
		cum	1					0.38	334.88	128.59
2	2.1.3 Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates									
	PWD Common SR 2023-24 Vol-1 Pg.No.15 It.No. 2.1.3									
	Bed			1	0.80	0.80	0.075	0.05		
								0.05		
		Cum	1					0.05	6797.68	335.38
3	2.2.1. Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.									
	PWD Schedule of Rates 2023-2024 Vol No.1, Page No.15, Item No.2.2.1									
	Footing			1	0.50	0.50	0.575	0.140		
								0.14		
		Cum	1					0.14	7323.10	1,025.23

DEPUTY CHIEF CONSERVATION OFFICER AND  
TATO CHIEF CONSERVATION OFFICER  
WORKING PLAN AND FOREST SURVEY  
BELAGAWI

SN	Description of Work	Unit	Box	No	L	B	D	Qty	Rate	Amount (in Rs.)
4	2.4.2 Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, conforming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20Design Mix Using 20 mm nominal size graded crushed coarse aggregates.									
	PWD Schedule of Rates 2023-2024 Vol No.1, Page No:16, Item No:2.4.2									
	Column			1	(0.35+0.25)/2	(0.35+0.25)/2	1.00	0.090		
	Cap			1/3	0.250	0.250	0.050	0.001		
								0.091		
	Cum	1						0.091	7789.94	708.88
5	2.11 Steel Fabrication Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification.									
	PWD Schedule of Rates 2023-2024 Vol No.1 Page No:18, Item No: 2.11h									
	Pillar	AS PER CALCULATION SHEET						0.00961		
	tonne	1						0.00961	88492.32	850.41
6	2.11 Steel Fabrication Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification.									
	PWD Schedule of Rates 2023-2024 Vol No.1 Page No:18, Item No: 2.11h									
	AS PER CALCULATION SHEET							0.00658		
	Footing including Jali at the bottom	tonne						0.00658	88492.32	582.28

  
 DEPUTY COMMISSIONER AND  
 TA TO CHIEF FOREST OFFICER, FOREST  
 WORKING PLAN AND FOREST SURVEY  
 BELAGAVI



SN	Description of Work	Unit	Box	No	L	B	D	Qty	Rate	Amount (in Rs.)
7	12.3A Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth. Compacting each deposited layer by ramming after watering with a lead upto 50m, and lift upto 1.5m including cost of all labour complete as per specifications.									0.00
	PWD Schedule of Rates 2023-2024 Vol No.1, Page No.7, Item No.1.10									
	Earth work			1	0.80	0.60	0.600	0.384		
	Deduction				0.80	0.80	0.075	0.048		
					0.50	0.50	0.525	0.131		
	Cum		1					0.205	179.20	36.69
8	8.10 Providing 6 mm cement plaster with cement mortar 1:3 (1 cement: 3 fine sand) on concrete surface/ceilings including rounding off corners wherever required smooth rendering, Providing and removing scaffolding. Including cost of materials, labour; curing complete as per specifications and as per directions of Engineer-in-charge.									
	Cap	AS PER CALCULATION SHEET						0.067		
	Column							1.200		
	Footing upper surface							0.128		
	Footing side surface							0.100		
	PWD Schedule of Rates 2023-2024 Vol No.2, Page No.43, Item No.8.10							1.495		
		sq.m	1					1.495	236.32	353.25
9	8.29 Finishing walls with textured exterior paint of required shade :New work (Two coats applied @ 3.28 ltr/10 m²) over and including priming coat of exterior primer applied @ 2.20kg/10 m² to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.									
	Dimensions as per - item no.8							1.495		
	PWD Schedule of Rates 2023-2024 Vol No.2, Page No.45, Item No.8.29							1.495		
		sq.m	1					1.495	316.96	473.79
10	8.49 Lettering with black/red Japan paint of approved brand and manufacture to give an even shade including preparing the surface after thoroughly cleaning the surface to remove all dirt, dust and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.									
	per letter per cm height									
	PWD Schedule of Rates 2023-2024 Vol No.2, Page No.49, Item No.8.49									
		cm		2	250.00			500.00	4.43	2,240.00
									Total	6,734.50

Assistant Executive Engineer,  
Public Works Department,  
Sub. Division No.1, Belagavi

DEPUTY COMMISSIONER, BELAGAVI  
IN CHARGE, BELAGAVI  
WORKING PLAN AND SURVEY  
BELAGAVI

ESTIMATE  
FACE SHEET

DIVISION	:	WORKING PLAN AND FOREST SURVEY, BELAGAVI.
SANCTIONED	:	NA
FUND BUDGET HEAD	:	NA
MAJOR HEAD	:	NA
SERVICE HEAD	:	NA
DEPARTMENTAL HEAD	:	NA
Construction of Forest Boundary Demarcation Pillar		
YEAR	:	2024-25
ESTIMATED COST	:	Rs. 3850/-
ESTIMATE PREPARED BY	:	

  
 DEPUTY FOREST OFFICER  
 WORKING PLAN AND FOREST SURVEY



658-6

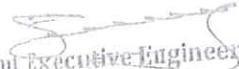
## Construction of Forest Boundary Demarcation Pillar

### RECAPITULATION

1 Estimate of Pillar	Rs.	6,734.50
2 Add GST- 18%		1,212.21
4 Scrutiny charges and Documentation charges		903.29
Grand Total in Rs.		8,850.00

  
DEPUTY CONSERVATOR OF FORESTS AND  
TATO CHIEF CONSERVATOR OF FORESTS  
WORKING PLAN AND FOREST SURVEY  
BELAGAVI

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ಮಾನ್ಯ ಸರ್ಕಾರದಿಂದ.

  
Assistant Executive Engineer,  
Public Works Department,  
Sub. Division No.1, Belagavi

608-7

## Construction of Forest Boundary Demarcation Pillar

## RATE ANALYSIS FOR PILLAR

area weightage 12%

Sl. No.	Description of Work	Vol. No.	Page No.	Item No.	Per	Basic Rate (Rs.) 2023-2024	% add to finish rate	Add For Form work centring & scaffolding	Total Rate	AW (Rs.)	G. Total Rate (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12
1	1.5 Earth work excavation by manual means for drains, canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth	1	6	1.5.1	Cum	299.00			299.00	35.880	134.88
	Vol No.1, Page No.6, Item No.1.5.1										
2	2.1.3 Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates	1	15	2.1.3	Cum	5989			5989.00	718.680	6707.68
	PWD Common SR 2021-22 Vol-1 Pg.No.15 It.No.2.1.3										
3	2.2.1. Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality conforming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates.	1	15	2.2.1	Cum	6287.00	0.04	251.48	6538.48	784.618	7323.10
	Vol No.1, Page No.15, Item No.2.2.1										

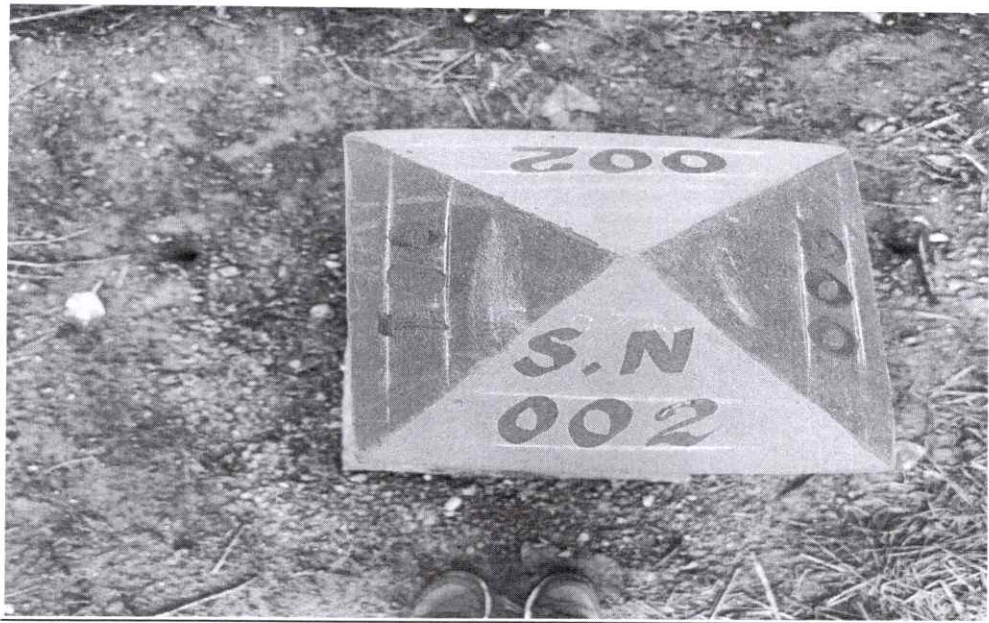
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9	8.29 Finishing walls with textured exterior paint of required shade :New work (Two coats applied @ 3.28 lit/10 m <sup>2</sup> ) over and including priming coat of exterior primer applied @ 2.20kg/10 m <sup>2</sup> to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	2	45	8.29	sqm	283.00			283.00	33.960	316.96
10	8.49 Lettering with black/red Japan paint of approved brand and manufacture to give an even shade including preparing the surface after thoroughly cleaning the surface to remove all dirt, dust and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	2	49	8.49	sqm	4.00			4.00	0.480	4.48

*Assistant Executive Engineer,*  
Public Works Department,  
Sub. Division No.1, Belagavi

DEPUTY COMMISSIONER FOR REVENUE  
BELAGAVI  
WORKING PLAN  
FORESTS AND  
SURVEY


















## INVENTORY WORKS:-

### Specification for Inventory Plot Description form.

*National Working Plan Code, 2023*

Table showing Total Area Sampled for one Sample Plot:

Key	Description	Total Area Sampled
	Tree Enumeration Sub-Plots of 8 m radius (4 Nos.)	804 sq. m.
	Deadwood collection Micro-Plots of 2.8 m radius (4 Nos.)	98.5 sq. m.
	Shrub, Climber, Sapling, Litter collection Micro Plots of 1.7 m radius (4 Nos.)	36.3 sq. m.
	Herb, Grass, Seedling collection Micro Plots of 0.6 m radius (4 Nos.)	4.52 sq. m.
	Soil Sample to be collected from any two square plots and forest floor green biomass from 3 square plots as shown in figure.	3 sq. m.
	Non-clump forming bamboo plot (half circle in Sub-Plot-2)	100.5 sq. m.

Source: Manual for Field data collection of Forest Inventory, National Forest Inventory Programme of India, (Draft) Ver-1.1 (Revised on 29.01.2021) FSI, MoEF&CC, Dehradun.



**3.1.4 General plot variables to be recorded:**

A brief description of the field forms to be used for field data collection is given below.

Form No	Name	Description
i)	<b>Plot Approach Form</b>	The information recorded in this field form describes how the plot was approached
ii)	<b>Plot Description Form</b>	The information recorded in this field form pertains to the general description of forest on an area of 1.13 ha i.e. 60m radius around the center of the plot. It may be noted that this form should be filled at the end of the entire enumeration in all subplots and other filed forms
iii)	<b>Plot Enumeration and Sample Tree Form</b>	<b>Plot Enumeration Form Parameters</b> For this, data of trees above 10cm DBH and bamboo clumps will be recorded which are found in 4 sub-plots of 8m radius. <b>Sample Tree Form Parameters</b> For this, some additional data on dominance of trees of 10cm and above, double bark thickness, tree height and crown width of trees will be recorded from north sub-plot (2 <sup>nd</sup> number) (or from that subplot which is chosen for sample tree form) of 8m radius.
iv)	<b>Bamboo Clump Analysis Form</b>	In this form, data of each individual culms occurring in certain selected clumps in the all sub-plots will be recorded.
v)	<b>Bamboo Enumeration and Analysis Form (non-clump forming)</b>	In this form, information will be collected for non-clump forming bamboos occurring in the western half of sample sub-plot-2.
vi)	<b>NTFPs (Herbs, Shrubs and Climbers) and Regeneration Form</b>	The data is to be collected from all the sub-plots except Forest road, Barren lands and water bodies). Two concentric circular plots of size 0.6 m (herbs) and 1.7 m (Shrubs, Climbers) and Regeneration) radius at a distance of 5.0 m from center of sub-plot at 90° in east direction are to be taken for collection of data on NTFP and tree regeneration.
vii)	<b>Soil and Forest Floor Carbon Form (Optional)</b>	For forest floor data fresh, partially and fully decomposed leaves, twigs and branches are collected from three plots of 1m x 1m at a distance of 20m from central sub plot. For collection of soil sample data pits of 30cm x 30cm x 30cm in the above any two plots are dug out and a composite sample of 200gms is collected for estimating soil carbon.
viii)	<b>Stump, Dead Wood and Woody Litter Form (Optional)</b>	The data is to be collected from all the sub-plots (except Barren lands and water bodies). Two concentric circular plots of size 1.7 m (woody litter) and 2.8 m (Stump and dead wood) radius at a distance of 5.0 m from center of sub-plot at 90° in east direction are to be taken for collection of data on NTFP and tree regeneration.
ix)	<b>Shrubs, Climbers and Herbs Biomass Form (Optional)</b>	The data is to be collected from all the sub-plots (except Barren lands and water bodies). Two concentric circular plots of size 0.6 m (Herbs) and 1.7 m (Shrubs & Climbers) radius at a distance of 5.0 m from center of sub-plot at 90° in east direction are to be taken for collection of data on Shrubs, Climbers and herbs.




*National Working Plan Code, 2023*

The detailed instructions to fill up the field forms during the forest inventory are in the document at the link given below:

[https://fsi.nic.in/uploads/documents/doc\\_5753\\_final-NATIONAL-forest-inventory-manual-new-130922.pdf](https://fsi.nic.in/uploads/documents/doc_5753_final-NATIONAL-forest-inventory-manual-new-130922.pdf)

In the document, "Field instructions for data collection of National Forest Inventory" (FSI), instructions to collect data in different field forms are in pages from 27-101 of the document. The codes, methodology are in pages 102-129 of the document.

  
Assistant Conservator of Forests,  
Working Plan, Ballari

**Format-01**

**Qualification Information**

The information to be filled in by the Tenderer hereunder will be used for purposes of computing Tender capacity. This information will not be incorporated in the Contract.

**1.1 Constitution or legal status of Tender**

[Attach copy]

Agency in which Registered (with Registration No.)

[Attach Copy]

Principal place of business:

**1.2 Total value of forestry works executed**

2016-17

and payments received in the last

2017-18

five years (in Rs.Lakhs)

2018-19

2019-20

2020-21

**1.3 Information on works for which Tenders have been submitted and works which are yet to be completed as on the date of this Tender.**

**(A) Existing commitments and on-going works:**

Description of Work	Place & State	Contract No. & Date	Name and Address of Employer	Value of Contract (Rs.Lakhs)	Stipulated period of completion	Value of works <sup>15</sup> remaining to be completed (Rs.lakhs)	Anticipated date of completion
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

**(B) Works for which Tenders already submitted.**

Description of work	Place & State	Name and Address of Employer	Estimated value of works (Rs.lakhs)	Stipulated period of completion	Date when decision is expected	Remarks if any
(1)	(2)	(3)	(4)	(5)	(6)	(7)

**(C) Details of Sector – specific experienced manpower employed**

Sl No	Name of the Employee	Designation held in Forest/ Horticulture Dept.	Years of Experience	Remarks ( Mention experience of having carried out similar works in Govt/Private sector)
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**1.4 Name, address and telephone, telex and fax numbers of the tenderers; bankers who may provide reference if contracted.**

**1.5 Evidence of access to financial resources to meet the qualification requirement specified in ITT Clause 3.3(b): cash in hand, Letter of Credit, etc. List them below and attach certificate from the Banker from the suggested format as under :**

**BANKER'S CERTIFICATE**  
(ON BANK'S LETTER HEAD)

This is to certify that Mr./M/s. \_\_\_\_\_ (name of the contractor) having his/ their registered/ administrative office at \_\_\_\_\_ is a customer of our Bank and is / are engaged in \_\_\_\_\_ [nature of activity]. If the said customer is allotted / awarded with \_\_\_\_\_ [brief details of works], we may extend credit facilities upto Rs. \_\_\_\_\_ Lakh, to meet his/their working capital requirement towards the execution of the said work order as per the Loan Policy of the Bank.

Sd  
Name of the Senior Manager  
Name of the Bank,  
Address \_\_\_\_\_

1.6 Information in litigation in which the tenderer is involved;

Other party (ies)	Employer	Details of dispute	Amount involved	Remarks showing the present status
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Format-02

Sample format of Financial Tender

Name of Work : .....

Sl. No 1	Description 2	Unit 3	Quantity 4	Rate 5	Amount 6

Total

- At estimated cost ( )
- Percentage above estimated cost ..... (Percentage in words...)
- Percentage below estimated cost ..... (Percentage in words...)

Note : 1. The Tender Inviting Authority shall furnish the information of table and its heading

- The Contractor should quote a or b or c only
- The Percentage quoted shall be limited to two decimals
- The Price quoted is inclusive of all taxes, statutory payments except GST
- The above information shall be considered for payment of actual quantity of work turned out.

**FORMAT 03**

**CERTIFICATE**

Subject: Restriction in Public Procurement from Bidders of Certain Countries-

I have read the clause regarding restrictions on procurement from bidder of a country which shares a land border with India, I certify that this bidder is not from such a country or. If from such a Country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached).

Signature of the Tenderer