



भारत सरकार

**GOVERNMENT OF INDIA**

केंद्रीय जलआयोग

**CENTRAL WATER COMMISSION**

**E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path.**

**NIT NO: 07 /2022-23/UYD/DELHI**

**CPP Ref. No. ....**

**Officer inviting Tender:**

**Executive Engineer,  
Upper Yamuna Division,  
Central Water Commission,  
B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi-110016**

**COST OF TENDER DOCUMENT: Rs. 500/-**

**Date of Sale of Tender: 28/09/2022(10:00 Hrs) to 10/10/2022(up to 15.00 Hrs)  
Last date for online submission of e-Tender: 10/10/2022 up to 15:00 Hrs  
Date of opening of e-Tenders: - 11/10/2022 at 15:00 Hrs**

**Estimated cost: Rs. 5,93,160.00 (Rupees Five lakhs Ninety Three Thousand One hundred Sixty) Only**

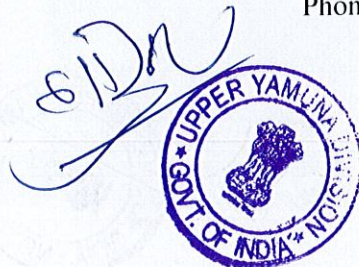
**Certified that this tender document contains 54 Pages including this page.**

**(September, 2022)**

**Executive Engineer  
Upper Yamuna Division**

Phone: (011) 26868120, Fax: (011) 26565579

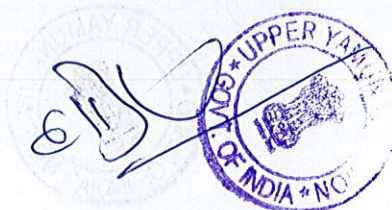
E-mail: [uydybo-cwc@nic.in](mailto:uydybo-cwc@nic.in)





## INDEX

<b>List of contents</b>		
<b>S. No</b>	<b>Content</b>	<b>Page No.</b>
1	Cover Page	1
2	Index- List of Contents	2
3	Brief of Tender	3
4	Notice Inviting Tender (CPWD-6)	4
5	Item rate tender & Contract for Works (CPWD-8)	6
6	Format for Acceptance	8
7	Information and Instructions to Tenderers/Bidders	9
8	Schedules	21
9	Scope of Work	25
10	Schedule of Quantities, Specifications, Technical Bid and Financial Bid	26
11	Technical Bid	30
12	Financial Bid	32
13	Detailed drawing	37
14	Conditions of Contract	41
15	Special conditions of the Contract	45
16	Special Instruction to the Contractors/ Bidders for the e-submission of the bids online through this e-procurement Portal	47
17	Contract/Agreement format	50
18	Standard Form/ Proforma	52
19	Tender Acceptance Letter	53
20	Bid Security Declaration Forms	54





NIT No. 07/2022-23/UYD/New Delhi

CPP Reference No. ....

**GOVERNMENT OF INDIA  
CENTRAL WATER COMMISSION  
UPPER YAMUNA DIVISION, NEW DELHI**

**Brief of Tender**

Cost of Tender Document	Rs 500/- (Rupees Five Hundred only) Startup, MSEs & MSMEs are exempted from payment of Cost of Tender Document.
Estimated Cost	Rs. 5,93,160.00 (Rupees Five lakhs Ninety Three Thousand One hundred Sixty) Only
Start date for sale of tenders	From 10:00 Hrs. On 28/09/2022
Last date for sale of tenders	Up to 15:00Hrs. of 10/10/2022
Last date, time and place of online submission of tender	10/10/2022 15:00 Hrs. online through CPP Portal's Web site and Offline Documents directly or by post in the office of the <i>Executive Engineer, UYD, CWC, New Delhi</i>
Mode of Submission of Tender	Electronic Tenders are to be submitted on CPP portal, which can be accessed using URL <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> .
Earnest Money Deposit to be submitted with the tender	Rs. 11,870/- (Rupees Eleven Thousand Eight Hundred and Seventy only). (Startup, MSEs & MSMEs are exempted from payment of EMD)
Performance Guarantee	3% of the Awarded cost
Date, time and place of opening of tender	11/10/2022, 15:00 Hrs. in the office of the <i>Executive Engineer, Upper Yamuna Division, CWC, New Delhi.</i>

**This tender document contains (54) pages including cover page & index page**

**Issued to :**

**Date of Receipt of Tender fee :**

**Date of Issue :**

**Signature of the Issuing Authority :**



**Executive Engineer  
Upper Yamuna Division,  
Central Water Commission,  
B-5, Kalindi Bhawan,  
Qutab Institutional Area,  
New Delhi -110016**

Tel Ph: 011-26868120, Fax: 011-2656557

**E-mail: [uydybo-cwc@nic.in](mailto:uydybo-cwc@nic.in)**





**GOVERNMENT OF INDIA  
CENTRAL WATER COMMISSION  
UPPER YAMUNA DIVISION**

Kalindi Bhawan, B-5, Tara Crescent, Qutub Institutional Area, New Delhi -110016

Tel Ph.: 011-26868120, Fax: 011-2656557, email: [uydybo-cwc@nic.in](mailto:uydybo-cwc@nic.in)

**NIT No. 07 /2022-23/UYD/New Delhi**

**Dated 27/09/2022**

**CPP Reference No. ....**

**NOTICE INVITING TENDER (NIT)**

The Executive Engineer, Upper Yamuna Division, Central Water Commission, New Delhi invites online e-Tenders on behalf of President of India in two envelop comprising of Technical (eligibility criteria) and financial bid on item rate basis from eligible contractors for the following work:

**1. Name of work:** "E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohana and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path."

**2. Estimated Cost:** Rs. 5,93,160.00 (Rupees Five lakhs Ninety Three Thousand One hundred Sixty) Only

**3. Earnest Money:** Rs. 11,870/- (Rupees Eleven Thousand Eight Hundred and Seventy only).  
(Startup, MSEs & MSMEs are exempted from payment of EMD)

**4. Performance Guarantee:** 3% of the awarded cost.

**5. Period of Completion:** 45 days from commencement of the work.

**6. Eligibility criteria:**

A. The Contractor should be registered with CPWD, MES, State P.W.D, Railways, Tele-Communication, or other Government bodies etc.

B. The Contractor must have valid PAN and GST registration at the time of submission of bid.

C. The Contractor must have executed works of similar nature in Central or State Government bodies/departments, Public Sector Undertakings, MES, Railways in the last 7 years ending June, 2022, each of minimum value as detailed below:

a) Three similar completed work/ Repair/ Maintenance costing not less than the amount equal to 40% of the estimated cost. (40% of 5,93,160/- = 2,37,264/-)

or

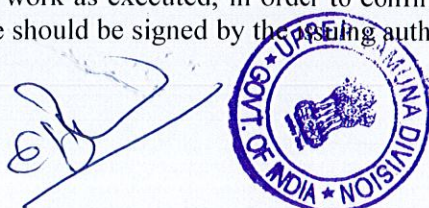
b) Two similar completed work/ Repair/ Maintenance costing not less than the amount equal to 60% of the estimated cost. (60% of 5,93,160/- = 3,55,896/-)

or

c) One similar completed work/ Repair/ Maintenance costing not less than the amount equal to 80% of the estimated cost. (80% of 5,93,160/- = 4,74,528/-)

Similar work means Civil works executed for construction of Buildings, Roads, Boundaries, Drains, Approach path etc.

Completion certificates for the above should clearly indicate the scope and nature of work carried out and the value of various components of work as executed, in order to confirm conformity to defined similar works. The completion certificate should be signed by the issuing authority with stamp without which the works will not be considered.





D. Average annual financial turnover of Rs. 3 lakh in the previous 3 financial years ending 31 March 2022.

7. The tender forms and other details can be downloaded from CPP portal with **payment of Rs. 500/- through A/C payee demand draft (Non-Refundable)** drawn on any schedule bank in favour of the Executive Engineer, Upper Yamuna Division, CWC, New Delhi payable at New Delhi **from 28/09/2022 (10.00 hrs) to 10/10/2022 (Up to 15.00hrs)**. The tender forms complete in all respects **should be submitted online by 15.00 hrs on 10/10/2022**. Last date & Time of receipt of queries pertaining to tender document is **10/10/2022 (up to 15:00 hrs.)**.

8. Tender can be freely downloaded from central procurement portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)), [www.cwc.nic](http://www.cwc.nic). But tender will be opened only after payment is made as per point (3) above as cost of tender.

9. The bids will be opened online on 11/10/2022 at 15:00 Hrs in presence of the tenders who wish to see the online opening of tender or offline through their authorized representative who may choose to attend online opening in the office of EE, UYD, CWC, B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi-110016.

10. The NIT and tender can be downloaded from CPP e-Tendering portal with URL [www.eprocure.gov.in](http://www.eprocure.gov.in) or [www.cwc.gov.in](http://www.cwc.gov.in). However, **in order to be able to participate in the tender it is mandatory to download official copy of tenders from [www.eprocure.gov.in](http://www.eprocure.gov.in)**. E-tender will be available on CPPP website URL <https://eprocure.gov.in/eprocure/app> Or [www.cwc.gov.in](http://www.cwc.gov.in) from **28/09/2022 (10:00 hrs) to 10/10/2022 up to 15:00hrs**.

11. Bids shall be submitted online only at CPPP website URL <https://eprocure.gov.in/eprocure/app>. Tenderer/Suppliers are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through CPP portal'.

The competent authority, for and on behalf of President of India, does not bind itself to accept the lowest or any other tender, and reserves its right to reject any or all of the tenders received or cancel the tendering process at any stage, either in part or full, without assigning any reason. All tenders, in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect, are liable to be rejected.

-Sd-  
Executive Engineer  
Upper Yamuna Division,  
Central Water Commission,





**GOVERNMENT OF INDIA  
CENTRAL WATER COMMISSION**

STATE : New Delhi  
CIRCLE : Hydrological Observation Circle, Vaishali  
DIVISION : Upper Yamuna Division  
ORGANISATION : Yamuna Basin Organization

**Item Rate Tender & Contract for Works**

Tender for the work of: -E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path."

(i) Sale of Tender from 28/09/2022(10.00 hrs) to 10/10/2022 (Upto 15.00 hrs).

(ii) To be submitted online by 15.00 hours on or before 10/10/2022

(iii) To be opened online in presence of tenderer (s) who may be present at 15.00 hours on 11/10/2022 in the office of *Executive Engineer*, Upper Yamuna Division, B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi-110016.

Issued to: \_\_\_\_\_  
(Contractor)

Signature of officer issuing the documents \_\_\_\_\_

Designation \_\_\_\_\_

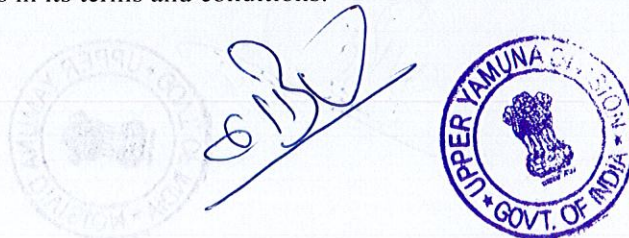
Date of Issue \_\_\_\_\_

**TENDER**

I/We have read and examined the notice inviting tender, Schedule A, B, C, D, E, & F, Specifications applicable, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work and agree to abide by them.

I/We hereby tender for the execution of the work "Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path for the period as specified in this tender" from the date of start of the work specified for the President of India within the time specified in schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/We agree to keep the tender open for Ninety (90) days from the due date of its opening and not to make any modifications in its terms and conditions.





I/we understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

I/we accept that I/we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of three year starting on starting on expiry of bid validity period, if I am in breach of our obligation(s) under the bid conditions, because I:

- (a) have withdrawn my Bid during the period of bid validity specified in the Letter of Bid; or
- (b) Having been notified of the acceptance of my Bid by the Purchaser during the period of bid validity,
  - (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

I/we further state that I shall deposit an amount equal to 3% of the tendered and accepted value of work (without limit) as Performance Guarantee in the prescribed form within 07 days of issue of the letter of acceptance. If I/We, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to suspend the agency for being eligible for bidding in any contract with the Purchaser for the period of time of three years.

Further, if I/we fail to commence the work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty suspend the agency for being eligible for bidding in any contract with the Purchaser for the period of time of three years and forfeit the said performance guarantee absolutely.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CWC in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated.....

Signature of Contractor

Postal Address

Witness:

Address:

Occupation





## ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the president of India for a sum of Rs. ....  
(Rupees.....  
.....)  
.....)

The letters to below shall form part of this contract Agreement:-

(a)

(b)

(c)

For & on behalf of the President of India

Signature.....

Designation .....

Dated .....





## **INFORMATION AND INSTRUCTION TO TENDERERS/BIDDERS**

### **Introduction:**

Before submitting the tenders the Tenderer/Bidder must ensure that he/she has understood the exact requirement of the said work. In case the Tenderer/Bidder wishes to get any point clarified with respect to the work or anything contained in this Tender Document, it is mandatory to raise the clarification in writing and in turn get it clarified from the *Executive Engineer, Upper Yamuna Division, Central Water Commission, New Delhi (Department)* in writing at least 01 days before the last date of submission of tender/bid. In case no such clarification is raised by the Tenderer/Bidder, it will be construed that all the requirement of the *Department* are understood by the contractor. **No communication in this regard shall be entertained at any stage of the work after opening of the tenders and during execution of the work.**

### **Eligibility criteria:**

- A. the Contractor should be registered with CPWD, MES, State P.W.D, Railways, Tele-Communication, or other Government bodies etc.
- B. the Contractor must have valid PAN and GST registration at the time of submission of bid.
- C. the Contractor must have executed works of similar nature in Central or State Government bodies/departments, Public Sector Undertakings, MES, and Railways in the last 7 years ending June, 2022, each of minimum value as detailed below:
  - a) Three similar completed work/ Repair/ Maintenance costing not less than the amount equal to 40% of the estimated cost. (40% of 5,93,160/-= 2,37,264/-)
  - or
  - b) Two similar completed work/ Repair/ Maintenance costing not less than the amount equal to 60% of the estimated cost. (60% of 5,93,160/-= 3,55,896/-)
  - or
  - c) One similar completed work/ Repair/ Maintenance costing not less than the amount equal to 80% of the estimated cost. (80% of 5,93,160/-= 4,74,528/-)

Similar work means Civil works executed for construction of Buildings, Roads, Boundaries, Drains, Approach path etc.

Completion certificates for the above should clearly indicate the scope and nature of work carried out and the value of various components of work as executed, in order to confirm conformity to defined similar works. The completion certificate should be signed by the issuing authority with stamp without which the works will not be considered.

- D. Average annual financial turnover of Rs.3 lakh in the previous 3 financial years ending 31 March 2022.

### **Period of validity of tenders:**

The tender for the work shall remain valid for a period of ninety (90) days from the date of opening of tenders. The Government shall, without prejudice to any other right or remedy, be at liberty to suspend the agency for being eligible for bidding in any contract with the Purchaser for the period of time of three years in following cases:

1. If any tenderer withdraws his tender before the expiry of the validity period, or before the issue of letter of acceptance, whichever is earlier, or makes any modification in the terms and conditions of the tender which are not acceptable to the department.
2. Having been notified of the acceptance of his Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

If required, the *Department* may solicit contractor's consent for an extension of the period of validity of tender. The request and the responses thereto shall be made in writing.

### **Earnest Money Deposit (EMD):**





**Bid Securing Declaration-** EMD is not required. However, bidder has to submit the Bid Security Declaration as per format given in the bid document at Form -3

1 In case

(i) A Bidder withdraws/modify its tender during the period of tender validity i.e. till the date of award of the tender; or

(ii) In case of a successful Bidder, if the Bidder fails:

a) to sign the contract within 15 (fifteen) days of the issuance of the notification for award of tender; or

b) To furnish the specified performance security within time specified.

The bidder will be debarred from participating in any tender of Central Water Commission for a period of 3 years as mentioned in bid securing declaration.





**Opening of Tenders:**

The tender shall be opened online on 11/10/2022 at 15.00 hrs in the office of the Executive Engineer, Upper Yamuna Division, CWC, B-5, Kalindi Bhawan, Qutub Institutional Area, New Delhi-110016 in the presence of those tenderer /bidder or their authorised representative who choose to attend.

**General:**

- No tenderer shall be allowed to amend or withdraw any terms & conditions/parts or whole/quoted rates of its tender under any circumstances after the deadline for submission of the tender.
- The Department has the right to accept or reject any or all the tenders, or cancel the tendering process at any stage, either in part or full, without assigning any reason.
- Canvassing, soliciting, fraud practices, suppression of facts, stating wrong facts and fraudulent practice by the tenderer may lead to rejection of the tender at any stage of the work and may lead to blacklisting for all future CWC works.
- The tenderer are expected to understand the forms, terms and conditions and other details mentioned in the tender document.
- Rules/provisions of CPWD Works Manual 2019 and its subsequent amendments from time to time will be applicable/binding on all bidders and on successful bidder.
- In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or in the event of the absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing him to do so. Such power of attorney to be submitted with the tender and it must disclose that the firm is duly registered under the Indian Partnership Act.
- Each tenderer is entitled to submit only one set of tender. The same contractor submitting more than one set of tender shall be automatically disqualified. The contractor shall not assign or transfer any interest or responsibility in whole or any part in favour of any person and same is prohibited and is liable to result in termination of the contract.
- At any time prior to the deadline for submission of tenders, the department, for any reason, whether at its own initiative may modify any condition of the tender document by amendments and such modification will be binding on the bidders/tenderers.
- The valid means of communications for this tender shall be in writing/fax followed by confirmation in writing by post. The communication should clearly reach this office.
- **The tenderer should visit the site and ascertain the local conditions, entry, traffic, restrictions, obstructions, if any, any and also site conditions. Whether the tenderer visits the site or not, he is deemed to have visited the site and ascertained the entire site conditions. The tenderer shall allow in his tender for extras likely to be incurred due to such conditions. No claim shall be entertained on this account, under any circumstances from the contractor.**

It is suggested that the tenderer may acquaint themselves with the requirement of the work before submitting the tender. Tenderer are advised to inspect and examine the locations Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path."and satisfy himself with the site conditions, the means of access to the site, the accommodation they may require and in general obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. It is clarified that no charges shall be paid by department to bidders for making visit to these sites in order to acquaint themselves with the requirement of the work for submitting the tender.

- Submission of a tender by a tenderer/bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and other factors having a bearing on the execution of the work.
- The contractor shall not in any capacity employ persons of bad character or any person whose antecedent are in doubt or who is on the police records as bad character. All aspects of verification (police verification, address verification, document verification etc.) of the persons to be employed shall be the sole responsibility of the contractor and no compensation shall be claimed for that.
- Agreement shall be signed with the successful tenderer/bidder on prescribed proforma given in this tender document at page 50. The tenderer shall quote his rates as per various terms and conditions of the said form which shall form part of the agreement.

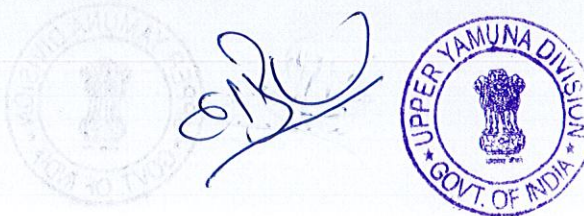




- Work should be done as per CPWD work manual, tender below or above 10% variation from the estimated cost will not be accepted.
- No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor before expiry of a period of two years after his retirement from Government service, or without due permission from the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
- The Contractor shall not be permitted to tender for works in the office of the Executive Engineer, Upper Yamuna Division, CWC, New Delhi (responsible for award and execution of this work) in which his near relative is posted as Divisional Accountant or as an officer in any capacity with relevance to the said work. He shall also intimate the names of person who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Water Commission or in the Ministry of Water Resources. Any breach of this condition by the contractor would render his bid/Contract Agreement liable to be rejected.
- Bids shall be submitted online only at CPPP website URL <https://eprocure.gov.in/eprocure/app> Tenderer/Contractor are advised to follow the instruction provided in the "Instruction to the contractor/Tenderer for the e-submission of the bids online through CPP portal. The Tender notice is also available at [www.cwc.gov.in](http://www.cwc.gov.in)
- Tender who has downloaded the tender from the CPPP website URL <https://eprocure.gov.in/eprocure/app> and [www.cwc.nic.in](http://www.cwc.nic.in) shall not temper/modify the tender form including downloaded price bid template in any manner in case if the same is found to be tempered/modified in any manner, tender will be completely rejected and suspend the agency for being eligible for bidding in any contract with the Purchaser for the period of time of three years.
- Intending tenderers are advised to visit again CPPP website URL <https://eprocure.gov.in/eprocure/app> and CWC website [www.cwc.gov.in](http://www.cwc.gov.in) at least 1 day prior to closing date of submission of tender for any corrigendum / amendment.
- For the purpose of this tender the contract agreement with the successful tenderer shall comprise of:
  - a. The tender form and financial bid submitted by the tenderer online;
  - b. Tender document
  - c. Amendment to the tender document;
  - d. Post tender opening Correspondences both online and offline; and
  - e. Purchase's notification of award of the contract.

### **Submission of Tender Documents**

- i. **Technical bid:** The following documents are to be **furnished online** in the **Technical bid part** (i.e. Eligibility criteria) by the Contractor along with bid as per the tender document:
  1. Signed and scanned copy of Registration of the firm
  2. Signed and scanned copy of PAN number of the tenderer.
  3. Signed and scanned copy of GST number of the tenderer.
  4. Signed and scanned copy of completion certificate of similar work executed by the firm during last seven years in support of their claim that firm is eligible for bidding.
  5. Signed and scanned copy of average annual turnover of last three financial years.
  6. Signed and scanned copy of ITR, Balance sheet of last three assessment years.
  7. Signed and scanned copy of undertaking that agency should not be blacklisted/ debarred/ banned for bidding by any government department or PSUs during last five years.
  8. Signed and scanned Technical Bid as per tender document.
  9. Signed and scanned copy of Tender Acceptance Letter as attached at page-49 of tender document.





10. Signed and scanned copy of bid security declaration form attached at Form 3

11. Any other document in support of the Bid.

ii. **Financial Bid:** The following documents are to be furnished online as the financial bid part by the Contractor along with bid as per the tender document:

1. Filled BOQ in xls format without any modification. (As uploaded on website with tender document).

iii. **Before tender opening date** bidders are required to furnish following at the office of Executive Engineer, Upper Yamuna Division, Central Water Commission, B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi-110016.

- a. Cost of the tender.
- b. Signed Copy of Bid Security Declaration form.

### **Purchase Preference Policies of the Government**

Unless otherwise stipulated in Bid data Sheet, the Procuring Entity reserves its right to grant preferences to the following categories of eligible Bidders under various Government Policies/ Directives:

- 1.) Class I Local Suppliers under Public Procurement (Preference to Make in India) Order 2017" (MII) of Department for Promotion of Industry and Internal Trade, (DPIIT - Public Procurement Section) as revised from time to time.
- 2.) Bidders from Micro and/ or Small Enterprises (MSEs) under Public Procurement Policy for the Micro and Small Enterprises (MSEs) Order, 2012 as amended from time to time.
- 3.) Start-ups Bidders under Ministry of Finance, Department of Expenditure, Public Procurement Division OM No F.20\212014-PPD dated 25.07.2016 and subsequent clarifications; and/ or
- 4.) Any other category of Bidders, as per any Government Policies, announced from time to time, if so provided in the Bid data Sheet.



### **Make in India Order**

Orders issued by the Government of India regarding eligibility to participate and for purchase preference to "Local Suppliers" to encourage 'Make in India' and promote manufacturing and production of goods and services in India shall apply to this procurement, as detailed below.

### **Categories of Local Suppliers**

Bidders/Contractors are divided into three categories based on Local Content. Local content in the context of this policy is the total value of the service procured (excluding net domestic indirect taxes) minus the value of imported content in the service/ incidental Goods (including all customs duties) as a proportion of the total value, in percent):

- 1) 'Class-I local Supplier' with local content equal to or more than that prescribed in TIS or 50% if not prescribed.
- 2) 'Class-II local Supplier' with local content equal or more than that prescribed in TIS or 20% if not prescribed, but less than that applicable for Class-I local Supplier.
- 3) 'Non - Local Supplier' with local content less than that applicable for Class-II local Supplier, in sub-clause above.



**Eligibility Restrictions based on Reciprocity.**

If so stipulated in the Tender Document, entities from such countries identified as not allowing Indian companies to participate in their Government procurement shall not be allowed to participate on a reciprocal basis in this tender. The term entity of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.

**Eligibility to participate**

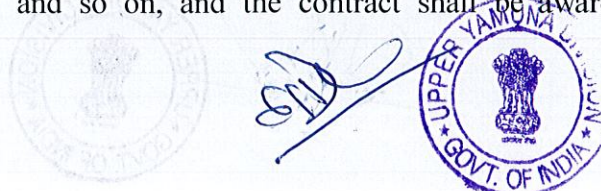
- 1) Minimum local content for eligibility to participate: Only bidders meeting the minimum prescribed local content for the product shall be eligible to participate subject to the following conditions.
- 2) Classes of Local Suppliers eligible to Participate: Based on the Make in India Policy, classes of local/ non-local Suppliers eligible to participate in the tender shall be declared in Bid data Sheet/ Schedule of Requirements. If not so declared, only Class-I and Class-II local Suppliers shall be eligible to participate and not non-local Suppliers.

**Thresholds**

- 1) Following thresholds shall be declared in the Tender Document.
  - a) **Minimum local content for Contractor classification:** Local content percentage prescribed to qualify as Class-I or Class-II local Suppliers for various products
  - b) **Minimum local content for eligibility to participate:** Minimum local content percentage prescribed for eligibility for a bid to be considered.
  - c) **The margin of purchase preference:** The bid price quoted by Class-I Local Supplier should be within this percentage from the L-1 price quoted by Non-local or Class-II bidders for being eligible for purchase preference.
- 2) If not so declared, the default threshold shall be as follows:
  - (a) Local content for eligibility for Class-I; Class-II local Suppliers and Non-local Suppliers shall be 50% and above; 20% and above but less than 50%; and less than 20%, respectively.
  - (b) Minimum local content for eligibility to participate shall be 50%,
  - (c) The margin of purchase preference shall be 20%

**Purchase preference to Class-I local Suppliers**

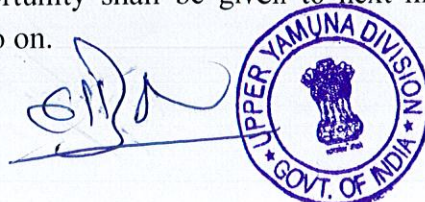
- 1) Where the Services are divisible by nature:
  - a) Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I local Supplier', the contract for full quantity shall be awarded to L-1.
  - b) If the L-1 bid is not a 'Class-I local Supplier', 50% of the order quantity shall be awarded to L-1. After that, the lowest bidder among the 'Class-I local' whose quoted price falls within the margin of purchase preference shall be invited to match the L-1 price for the remaining 50% quantity, and a contract for that quantity shall be awarded him, subject to matching the L-1 price. In case such lowest eligible 'Class-I local Supplier' fails to match the L-1 price or accepts less than the offered quantity, the next higher 'Class-I local Supplier' within the margin of purchase preference shall be invited to match the L-1 price for the remaining quantity and so on, and the contract shall be awarded accordingly. If some





quantity is still left uncovered on Class-I local Suppliers, such balance quantity shall also be ordered on the L-1 bidder.

- 2) Where the Services are not divisible, and in the procurement of Services where the bid is evaluated on price alone:
  - a) Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I local Supplier', the contract shall be awarded to L-1.
  - b) If L-1 is not 'Class-I local Supplier', the lowest bidder among the 'Class-I local Supplier' shall be invited to match the L-1 price subject to Class-I local Supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local Supplier' subject to matching the L-1 price.
  - c) If such lowest eligible 'Class-I local Supplier' fails to match the L-1 price, the 'Class-I local Supplier' with the next higher and so on, bid within the margin of purchase preference shall be invited to match the L-1 price, and the contract shall be awarded accordingly. If none of the 'Class-I local Supplier' within the margin of purchase preference matches the L-1 price, the contract shall be awarded to the L-1 bidder.
  
- 3) Where parallel contracts are to be awarded to multiple bidders: In Bids where parallel contracts are to be awarded to multiple bidders subject to matching of L-1 rates or otherwise, the 'Class-I local Supplier' shall get purchase preference over 'Class-II local Supplier' as well as 'Non-local Supplier', as per following procedure:
  - a) If there is sufficient local capacity and competition for the service to be procured, as notified by the nodal Ministry, only Class I local Suppliers shall be eligible to bid. As such, the multiple Contractors, who would be awarded the contract, should be all and only 'Class I, Local Suppliers'.
  - b) In Bids, other than those mentioned above, 'Class II local Suppliers' or both 'Class II local Suppliers' and 'Nonlocal Suppliers' may also participate in the tender process along with 'Class I Local Suppliers'. If 'Class I Local Suppliers' qualify for the contract award for at least 50% of the tendered quantity in tender, the contract shall be awarded to all the qualified bidders as per award criteria stipulated in the Tender Documents. However, in case 'Class Local Suppliers' do not qualify for the contract award for at least 50% of the tendered quantity as per award criteria, purchase preference should be given to the 'Class I local Supplier' over 'Class II local Suppliers' / 'Non-local Suppliers' provided that their quoted rate falls within the margin of purchase preference of the highest bid considered for award of contract. To ensure that the 'Class I Local Suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity, first purchase preference has to be given to the lowest among such eligible 'Class-I local Suppliers', subject to its meeting the prescribed criteria for the award of contract as also the constraint of the maximum quantity that can be sourced from any single Contractor. If the lowest among such 'Class-I local Suppliers' does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity shall be given to next higher among such 'Class-I local Supplier', and so on.





**Verification of local content and violations:**

- 1) The 'Class-I local Supplier'/ 'Class-II local Supplier' at the time of tender, bidding, or solicitation shall be required to indicate the percentage of local content and provide self-certification that the service offered meets the local content requirement for 'Class-I local Supplier'/ 'Class-II local Supplier', as the case may be.
- 2) In cases of procurement for a tender value above Rs. 10 crores, the 'Class-I local Supplier'/ 'Class-II local Supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of Contractors other than companies) giving the percentage of local content.
- 3) Complaints about Local content declarations may be made through the channels of Procuring Entity. Procuring Entities and Nodal Ministries may prescribe fees for such complaints.
- 4) Bids with false declarations regarding Local contents shall be rejected as responsive, in addition to punitive actions under the MII orders and for violating the Code of Integrity as per the Tender Document.

**Manufacture under license/ technology collaboration agreements with phased indigenization**

- 1) If so, declared in Bid data Sheet, foreign companies shall enter into a joint venture with an Indian company to participate.
- 2) The Procuring Entity reserves its right, but without being under any obligation to do so, to grant exemption from meeting the stipulated local content to Bidders manufacturing indigenously a product developed abroad under a license from a foreign manufacturer (who holds intellectual property rights) under a technology collaboration agreement/ transfer of technology agreement with a precise phasing of increase in local content. Bidder must obtain such an exemption letter and submit it along with his bid to avail such an exemption.

**Information to be provided by Bidders regarding Make in India policy**

Bidder shall provide required self-declaration as detailed in **Form 1.1 – Eligibility Declarations:**

- 1) Self-declaration of their local content (and required certificate, in case of procurements above Rs 10 Crores) and their status as Class-I/ Class-II/ Non-local Supplier and their eligibility to participate as per this clause.
- 2) If the Tender Document indicates countries identified as not allowing Indian companies to participate in their Government procurement, then a declaration that they are not an 'Entity' of such countries (as per criteria of the FDI Policy of DPIIT as amended from time to time) and are therefore eligible to participate in this tender.
- 3) If a Bidder is claiming exemption (as obtained from relevant authorities) from meeting the stipulated local content on account of manufacturing the product in India under a license from a foreign manufacturer with the precise phasing of increase in local content, he must provide proof thereof.



*[Handwritten signature]*





### **Support/ Preferential Treatment to Micro & Small Enterprises (MSEs)**

Policies of the Government to support Micro and Small Industries (MSEs, registered as per the following sub-clause) in comparison to non-MSE enterprises shall apply to this procurement.

#### **Registration of MSEs**

- 1) MSEs interested in availing such benefits must enclose in Form 1.1 with their offer the Udhyam Registration Certificate with the Udhyam Registration Number as proof of their being MSE registered on the Udhyam Registration Portal. The certificate shall be of latest but before the deadline for the bid submission.
- 2) MSEs shall be treated as owned by SC/ ST or women entrepreneurs:
  - (a) The proprietor(s) shall be SC/ ST or women In proprietary MSEs
  - (b) At least 51% shares shall be held by the SC/ ST or women partners in a partnership MSEs.
  - (c) At least a 51% share shall be held by SC/ ST or women promoters in Private Limited Companies MSEs.

#### **Support to MSEs**

- 1) Tender sets shall be provided free of cost to MSEs.
- 2) MSEs shall be exempted from payment of Earnest Money. (as per ITB-clause 11 below, they shall be required only to submit Bid Security Declaration)

#### **Purchase Preference to MSEs**

The Procuring Entity reserves its option to give purchase preference to MSEs compared to the non-MSE enterprises as per policies of the Government from time to time. This preference shall only apply to products produced and services rendered by Micro and Small Enterprises. If an MSE bidder quotes a price within the band of the lowest (L-1) +15 percent in a situation where the L-1 price is quoted by someone other than an MSE, the MSE bidders are eligible for being awarded up to 25 percent of the total quantity being procured if they agree to match the L-1 price. In case of more than one such eligible MSE, this 25 percent quantity shall be distributed proportionately among these bidders.

#### **Support to Start-up Enterprises**

##### **Definition of Start-up Enterprises**

- 1) As defined by DPIIT, an entity shall be considered as a 'Start-up':
  - a) Upto a period of ten years from the date of incorporation/ registration, if it is incorporated as a private limited company (as defined in the Companies Act, 2013) or registered as a partnership firm (registered under section 59 of the Partnership Act, 1932) or a limited liability partnership (under the Limited Liability Partnership Act, 2008) in India, and
  - b) Turnover of the entity for any of the financial years since incorporation/ registration has not exceeded one hundred crore rupees, and
  - c) The entity works towards innovation, development or improvement of products or processes or services or a scalable business model with a high potential for employment generation or wealth creation.





- 2) Provided that an entity formed by splitting up or reconstructing an existing business shall not be considered a 'Start-up'.
- 3) A Start-up so identified under the above definition shall be required to obtain and submit along with his bid a certificate of an eligible Start-up from the inter-Ministerial Board of Certification to obtain support.

### **Support to Start-ups**

The Government of India has ordered the following support to Start-ups (as defined by the Department of Promotion of Industrial and Internal Trade - DPIIT).

- 1) **Exemption from submission of Bid Security:** Such Start-ups shall be exempted from payment of Earnest Money. (as per ITB-clause 11 below, they shall be required only to submit Bid Security Declaration)
- 2) **Relaxation in Prior Turnover and Experience:** The Procuring Entity reserves its right to relax the condition of prior turnover and prior experience for start-up enterprises subject to meeting of quality & technical specifications (ITB clause 3.13). The decision of the Procuring Entity in this regard shall be final. The decision of the Procuring Entity in this regard shall be final.

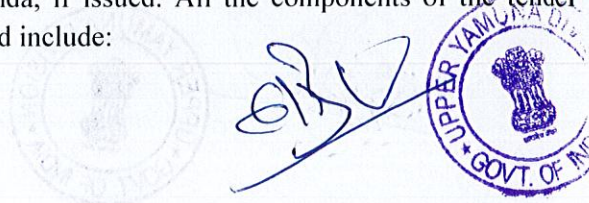
### **Schedule of Quantities, Rates and Amount:**

The bidders must quote the rates keeping in mind all the terms and conditions mentioned in this tender document, Schedule of quantities and location of sites. The rates quoted by the tenderer shall take into account the cost of material, labor, tools, equipment's, safety equipment, Transportation charges, Coolie charges and management necessary for execution of work.

- a. All rates shall be quoted in Indian Rupees only.
- b. Before quoting the rates, bidder are requested to read carefully all terms & conditions, specifications, BOQ etc., in case of any doubt, he must get it clarified from EE, UYD, CWC, New Delhi.
- c. In case of discrepancy between unit rate and total rate, the unit rate shall prevail. In case of discrepancy between sub totals and the total, the sub totals shall prevail.
- d. The amount should be written both in figures and in words. In case of discrepancy between figures and words, the amount mentioned in words shall prevail. In case of discrepancy in totaling of unit rates, the unit rates shall prevail.
- e. Rates for each item shall be furnished in the format as given in the Financial Bid /schedule of rates (page 32) of this tender document). Any correction, overwriting etc. should be duly initialed.
- f. Tendered rates are inclusive of the taxes and Levis payable under the respective statues. However pursuant to the constitution (46<sup>th</sup> Amendment) Act 1982, if any further tax of levy is imposed by the statue, after the date of receipt of tenders, and contractors shall be reimbursed the amount so paid, provided such payment, if any is not, in the opinion of Executive Engineer, UYD, CWC (whose decision shall be final and binding) attributable to delay in the execution of work within the control of contractor.
- g. The contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and allow inspection of the same by a duly authorized representative of Government.
- h. The contractor shall, within a period of 30 days of imposition of any further tax or levy pursuant to the constitution (46<sup>th</sup> Amendment) Act, 1982 give a written notice thereof to the Engineer- in – Charge that the same is given pursuant to this condition, together with all necessary information relating therein.

### **Contents of Tender Document:**

The contents of the tendering documents as listed below shall be read in conjunction with any corrigendum /addenda, if issued. All the components of the tender shall be considered as a single tender document and include:





- i. Notice Inviting Tender (CPWD-6)
- ii. Item rate tender & Contract for Works (CPWD-8)
- iii. Format for Acceptance
- iv. Schedules
- v. Scope of Work
- vi. Information and Instructions to Tenderers/Bidders
- vii. Schedule of Quantities, Technical & Financial Bid Format.
- viii. Terms & conditions of Contract
- ix. Other conditions
- x. Contract/Agreement format
- xi. Standard Form/ Proforma

### **Tendering process**

#### **i. Marking and submission of tenders:**

The tender shall be submitted online only.

**Online Submission:** The tenders should submit both "Technical bid (Eligibility Criteria)" and "Financial Bid" online. The specifications should be same as given in this tender or higher. Tenders must be submitted by the bidder online not later than the time and date specified in the NIT.

#### **Offline Submission:**

- (a) The **Cost of Tender Document** should be submitted in a sealed envelope addressed to the Executive Engineer, Upper Yamuna Division, Central Water Commission, B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi and duly marked as "Cost of Tender Document" on Top and must reach office of Executive Engineer well before the last date of submission of bid.
- (b) Bid Security Declaration form should be submitted in a sealed envelope addressed to the Executive Engineer, Upper Yamuna Division, Central Water Commission, B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi and duly marked as "Bid Security Declaration" on Top and must reach office of Executive Engineer well before last date of submission of tender. Tenders of bidder whose Bid Security Declaration would not reach in time will not be opened online and will be archived.

All of above envelopes should be kept in a big size envelope. This big size envelope should be addressed to the Executive Engineer, Upper Yamuna Division, Central Water Commission, B-5, Kalindi Bhawan, Qutab Institutional Area, New Delhi and duly marked as "OFFLINE DOCUMENT FOR TENDER FOR " -Providing and fixing wire mesh chain link fencing to telemetry room at mohna and barbed wire at boundary wall & at gauge site, painting of cable way room at site galeta and approach path for site office to road at site galeta.

On Top and must reach office of Executive Engineer well before last date of submission of Tender.

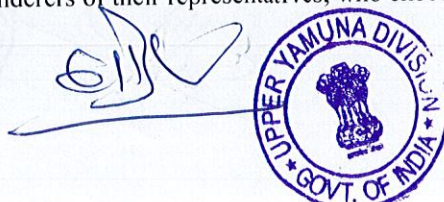
The Purchaser may, at its discretion, extend this deadline for submission of tender by amending the tendering documents, in which case all rights and obligations of the Purchaser and tenders preciously subjected to the deadline will thereafter be subjected to the deadline as extended.

No tender may be withdrawn in the interval between the deadline for submission of tender and the expirations of the period of tender validity specified by the tenderer on the Tender Form. Withdrawal of a tender during this interval may result in the tenderer's forfeiture of its tender Performance Guarantee.

#### **ii. Opening of Bids.**

The bids shall be opened online on the date and time mentioned in the NIT. Tenders unaccompanied by the Bid Security Declaration (Form: 03) shall be archived and will not be opened.

Financial Bids of only those bidders who are found technically acceptable (meeting the eligibility criteria) would be considered in the presence of tenderers of their representatives, who choose to be present online, or offline or both.





**iii. Evaluation of tenders:-**

The tenders will be evaluated on the basis of specification as given the tender document and unit rate of each item and total cost.

a) The Technical Bids (eligibility criteria) will be evaluated based on the document submitted by the bidder on Registration of Firm, availability of valid PAN and GST registration, similar completed works, track record, Turn over and past experience of the firm in providing similar services to Government/Semi-Government Agencies.

b) The financial bids will be opened only of those bidders whose technical bids would be complete in all respects as per tender document. Financial bids will be evaluated based on total cost of the work quoted by the bidders.

**iv. Award of work:**

The successful bidder shall furnish, within 07 days of issue of the letter of acceptance of Tender, the Performance Guarantee for an amount equal to 3% of the tendered and accepted value of the work (without limit) in the prescribed form like Fixed Deposit Receipt (FDR) or Demand Draft of a Scheduled Bank/An irrevocable Bank Guarantee bond of any scheduled bank or the State Bank of India in the prescribed format (to be supplied to successful bidder later) pledged in favour of Executive Engineer, Upper Yamuna Division, CWC, New Delhi valid up to 120 days beyond the date of expiry of the contract period. The contract period shall expire after 90 days from the date of issue of letter of acceptance. It may be noted that Contract/Agreement shall be signed with successful bidder only after submission of Performance Guarantee. No work should be started before signing of Contract/ Agreement. The period of 45 days shall be reckoned from the date of issue of letter of acceptance.





## SCHEDULES

**SCHEDULE 'A'**- Schedule of quantities (Enclosed at page 21 of this Tender Document)

**SCHEDULE 'B'**- Not applicable

**SCHEDULE 'C'**- Not applicable

**SCHEDULE 'D'**- Not applicable

**SCHEDULE 'E'**- Reference to General Conditions of Contract

**1. Name of work:** "E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohana and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path."

**2. Estimated Cost:** Rs. 5,93,160.00 (Rupees Five lakhs Ninety Three Thousand One hundred Sixty) Only

**3. Earnest Money:** EMD is not required. In place of EMD, bidder has to submit bid security declaration form duly printed on Firm's letter head & signed by bidder or his authorised representative as per Proforma attached at Form 3.

**4. Performance guarantee:** 3% of the awarded cost.

**5. Security Deposit:** -2.5% of awarded cost.

### **SCHEDULE 'F'**-

#### **General Rules & Directions:**

##### **Officer inviting tender:**

Executive Engineer, Upper Yamuna Division,  
Central Water Commission, B-5, Kalindi Bhawan,  
Qutub Institutional Area, New Delhi-110016

##### **Definitions:**

2(v) Engineer- in Charge:

Executive Engineer, Upper Yamuna Division,  
Central Water Commission, B-5, Kalindi Bhawan,  
Qutub Institutional Area, New Delhi-110016

2(viii) Accepting Authority:

Executive Engineer, Upper Yamuna Division,  
Central Water Commission, B-5, Kalindi Bhawan,  
Qutub Institutional Area, New Delhi-110016

2(x) Percentage on cost of materials and Labour to cover all overheads and profits.

15%

2(xi) Standard schedule of rate

Delhi Schedule of Rates,  
Central Water Commission

2(xii) Department:

9(ii) Standard CPWD contract Form GCC 2014,

CPWD Form 7/8 as modified & corrected upto: 31<sup>st</sup> December, 2020

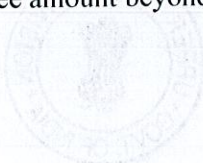
#### **Clause 1**

(i) Time allowed for submission of Performance

Guarantee from the date of issue of letter of acceptance

7 days

ii) Maximum allowable extension with late fee @ 0.1% per Day of Performance Guarantee amount beyond the period



*(Handwritten signature)*





Provided in (i) above ..... \*\*\*

15 days\*

\*\*\* (1 to 15 days to be filled by NIT approving authority)

## Clause 2

Authority for fixing Compensation

Superintending Engineer, Hydrological Observation Circle, Vaishali.

Under clause 2.

## Clause 2A

Whether Clause 2A shall be applicable

No

## Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start

7 days

Mile Stone(s)

Not applicable

Time allowed for execution of work

45 days from the date of issue of Letter of commencement.

Authority to give fair and reasonable Extension of time for completion of work

Executive Engineer, Upper Yamuna Division, Central Water Commission, B-5, Kalindi Bhawan, Qutub Institutional Area, New Delhi-110016

## Clause 6, 6A

Clause applicable - (6 or 6A)

Clause 6

## Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being Eligible to interim payment

not applicable

## Clause 10A

not applicable

List of testing equipment to be provided by the contractor at site lab.

1. Equipment for testing of Water supply pipe lines 2. ....

3. ....

4. ....

5. ....

6. ....

## Clause 10B(ii)

Whether Clause 10 B (ii) shall be applicable

NO

## Clause 10C

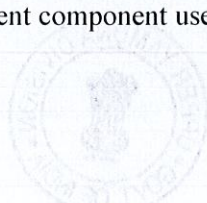
Component of labour expressed as percent of value of work = 30%

## Clause 10CA

Not applicable

S. No.	Materials Covered under this clause:	Nearest Materials (other than cement*, reinforcement bars, the structural steel and POL) for which All India Wholesale Price Index to be followed:	Base Price and its of corresponding period of all the Materials covered under clause 10 CA**

\*includes Cement component used in RMC brought at site from outside approved RMC plants, if any.





**\*\*** Base price and its corresponding period of all the materials covered under clause 10 CA is to be mentioned at the time of approval of NIT. In case of recall of tenders, the base price may be modified by adopting latest base price and its corresponding period.

**Clause 10CC**

Not applicable

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column ..... months

Schedule of component of other Materials, Labour etc. for price escalation.

Component of civil (except materials covered

Under clause 10CA) /Electrical construction

Xm ..... %

Value of work. -

Component of Labour -

Expressed as percent of total value of work.

Y ..... %

**Note** :Xm.....% should be equal to (100) - (materials covered under clause 10CA i.e. Cement, Steel, POL and other material specified in clause 10CA + Component of Labour

**Clause 11**

Specifications to be followed for

As mentioned under the scope of work.

Execution of work.

**Clause 12**

Type of work \*\*\*

Construction of approach path and stairs.

\*\*\*To be filled by NIT approving authority either Project and original work or Maintenance works including works of up gradation, aesthetic, special repair, addition/ alteration in buildings.

The items related to road work like up gradation/ improvement of footpath & central verge, improvement of carriage way by patch repair or annual/periodical repairs of road surface and A/R & M/O works pertaining to road shall be treated as maintenance work.

New road construction works and the strengthening of road surface shall be considered as original works.

12.2 & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work Beyond 50% of BOQ quantities

12.5 (i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation Work (except items mentioned in earth work Subhead in DSR and related items) Not applicable

(ii) Deviation Limit for items mentioned in earth Work subhead of DSR and related items Not applicable

**Clause 16**

Competent authority for Deciding reduced rates.

Superintending Engineer, Hydrological  
Observation Circle, Vaishali

**Clause 18**

Not applicable





**Clause 25**

Constitution of Dispute Redressal Committee (DRC)

Chairman – Superintending Engineer, HOC, CWC, New Delhi

Member – Executive Engineer, UYD, CWC, New Delhi

Member – A.E.E./SDE (UYD, HQ)

**Clause 36: N.A**

Sl No.	Minimum qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figure	words
1	NA	NA	NA	NA	NA	NA	NA

**Clause 42**

Not applicable

\*\*\*\*\*





### SCOPE OF WORK

The work consist of Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path.". Where excavation work in hard rock may be done without blasting. Yamuna sand will be filled in the foundation\*for leveling the excavated surface. RCC work as per drawing will be carried out for superstructure work. . Proper curing may be done for concrete work. Stone masonry work will be carried out for construction of steps. The steps of R.C.C. Post will be constructed as per drawing or according to site condition for easy to walk. Painting work should be done on all R.C.C Posts by professional painter. The estimated cost of the proposed work is: Rs. 5,93,160.00 (Rupees Five lakhs Ninety Three Thousand One hundred Sixty) Only ).

The work include providing all materials, labour, tools, equipments, safety equipments management necessary for and incidental expenses for completion of the work. As these staff quarters are in hilly terrains, there is every possibility that materials required for the work are required to be shifted through coolies/labour.

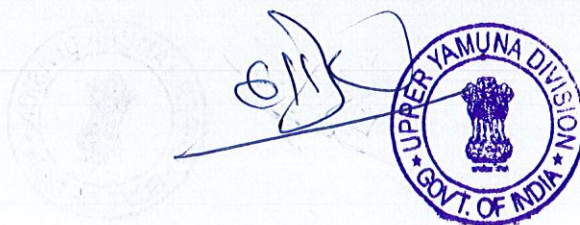
Should any detail essential 'for efficient completion of the work' be omitted from the drawings and specifications it shall be the responsibility of the contractor to inform the Employer and to furnish and install such detail with Employer's concurrence, so that upon completion of the proposed work the same will be accepted and ready for use.

Employer may in their absolute discretion issue further drawings and or written instructions, details, directions and explanations, which are, hereinafter collectively referred to as "The Employer's instructions" in regard to:

- a) The variation or modification of the design quality or quantity or works or the addition or omission or substitution of any work.
- b) Any discrepancy in the drawings or between the schedule of quantities and/or drawings and/or specification.
- c) The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- d) The demolition, removal and/or re-execution of any work executed by the Contractor.
- e) The dismissal from the work of any persons employed thereupon.
- f) The opening up for inspection of any work covered up.
- g) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (retention period).

The Contractor shall forthwith comply with and duly execute any work comprised in such Employer's instructions, provided always that verbal instructions, directions and explanations given to the contractor's or his representative upon the work by the Employer shall if involving a variation be confirmed in writing to the contractor's within seven days. No works, for which rates are not specifically mentioned in the priced schedule of quantities, shall be taken up without written permission of the Employer. Rates of items not mentioned in the priced schedule of quantities shall be fixed by the Employer as provided in respective clause of General Conditions of Contract.

All work is required to be executed as per direction and full satisfaction of Engineer-in-charge.





**SCHEDULE OF QUANTITIES, SPECIFICATIONS, TECHNICAL BID & FINACIAL BID****Schedule of Quantities**

**Name of Work:** Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohana and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path.

**A) PROVIDING AND FIXING WIRE MESH CHAIN LINK FENCING TO TELEMETRY ROOM AT MOHANA.**

1	Dismantling barbed wire (9.38 kg per 100 mtr ) or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	82.000	Kg
2	Dismantling and stacking within 50 metres lead, fencing posts or struts including all earth work and dismantling of concrete etc. In base of T' or 'L' iron or pipe-	13.000	each
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	17.920	Sqm
4	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	137.500	Sqm
5	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	3.355	Cum
6	Required 11 number of new angle iron. Supplying at site Angle iron post & strut of required size (75*75*8) including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. = ( angles are required to total nos of columns=11 nos., angles@8.898 kg (Length of angle 2 m) total =8.898x11 x 2 =195.756 kg	195.756	Kg
7	Supplying at site Angle iron post & strut of required size (40*40*6) including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. = ( angles are required to total nos of columns=20 nos., angles@3.50 kg (Length of angle 2 m) total =3.5x55 x2( Top and Bottom)x 2.5x = 962.5 kg	962.500	Kg
8	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade for already fixed Iron Post at site	199.500	Sqm
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.461	Cum





10	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	1.620	Cum
11	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts.	12.560	Sqm
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level -Mild steel and Medium Tensile steel bar	127.170	Kg.
13	15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand)	28.080	Sqm
14	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : 13.60.1 Two or more coats on new work	28.080	Sqm
15	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 50x50x5mm mm, joints mitred and welded by angle iron 50x50x5mm mm or 25x5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	177.600	Kg
16	Welding charges of shear key to existing reinforcement/Angle iron post (Specing -((139-3-1.5-1.5)/2.5=53.2, say 54no. Total; point for welding aprox. Vertical iron post -Top-54 and bottom 54=108no.	108.000	Each
17	Blacksmith 2nd Class for the item no. 16 supply of angle iron post for welding	2.000	days
19	Beldar item no. 16 supply of angle post for welding	2.000	days
20	Applying priming coat:With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	36.448	Sqm
21	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade-One or more coats on old work. Same as Item number 20	36.448	Sqm
<b>B) PROVIDING AND FIXING BARBED WIRE AT BOUNDARY WALL &amp; AT GAUGE SITE, PAINTING OF CABLE WAY ROOM AT SITE GALETA AND APPROACH PATH FOR SITE OFFICE TO ROAD AT SITE GALETA</b>			
22	Dismantling barbed wire (9.38 kg per 100 mtr )or flexible wire rope in fencing including making rolls and stacking within 50 metres lead. Total length=61.10 m, Barbed wire length= 61.10x6=366.6m, Total weight barbed wire=(366.6/100)x9.38=34.387, say 35kg	35.000	Kg
23	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples,	366.600	Meter





	turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire. Barbed wire length= $61.10 \times 6 = 366.6\text{m}$ ,		
24	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works- width of angle iron.	7.394	Sqm
25	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade-One or more coats on old work. Same as Item number 20	7.394	Sqm
26	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	33.370	Sqm
27	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	5.760	Sqm
28	15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) same as item no. 26	33.370	Sqm
29	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1.00 mm thick with zinc coating not less than 275 gm/m	9.000	Sqm
30	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil. Total length-14m, width for 0.5 m inner and same for outer side	72.560	Sqm
31	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	1.000	Cum
32	Required 8 number of new angle iron. Supplying at site Angle iron post & strut of required size (75*75*8) including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. = ( angles are required to total nos of columns=8 nos., angles @ 8.898 kg (Length of angle 1.9 m) total = $8.898 \times 8 \times 1.9 = 135.250\text{ kg}$	135.250	Kg
33	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	0.128	Cum

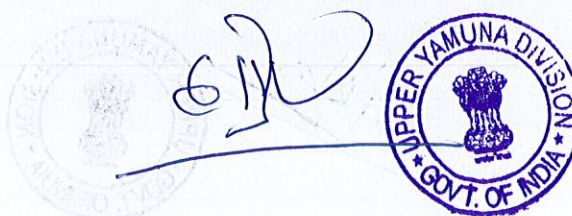




34	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire. Horizontal Barbed wire length= $12.5 \times 6 = 75\text{m}$ , Inclined Barbed wire length= $2.9 \times 2 \times 5 = 29\text{m}$ , Total = 104	104.000	Meter
35	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works- width of angle iron-	45.146	Sqm
36	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade-One or more coats on old work. Same as Item number 20	45.146	Sqm
37	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 50x50x5mm mm, joints mitred and welded by angle iron 50x50x5mm mm or 25x5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge. Steel Gate for on side Size 1.5mx1.5m for fencing at (Weight of angle( Size 50x50x5mm and 4 number vertical and 4 number Horizontal)=3.80 kg/m & weight of Flat (Size 25x5mm and 8 number vertical and 8 number Horizontal = 0.98 kg/m ( Weight for angle = $1.5 \times 4 \times 3.80 = 22.8\text{kg}$ , Weight for flate = $1.5 \times (8+8) \times 0.9 = 21.6$ , Total weight = 44.4kg,	44.400	Kg
38	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	58.560	Sqm

### SPECIFICATIONS

1. Cement shall be of reputed make such as Birla, ACC, Ultra Tech, Ambuja etc.
2. Putty, Distempers, Paints, Primers of branded quality such as Asian Paints, Nerolac, Berger or equivalent shall be used.
3. Aggregates used shall be free from wooden debris and soil.
4. Putty shall be used 100% of distemping area for plastered area.
5. Vibrator shall be used for concreting work.
6. Finishing of distemped and painted area should be smooth.
7. All materials shall be got checked by the Junior Engineer-in-Charge of the works on receipt of the same at site before use.





## Technical Bid

**Name of Work: Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing barbed wire at boundary wall & Gauge site galeta including painting of cable way room at site Galeta and construction approach path.**

**NIT NO: 07./2022-23/UYD/DELHI**

Sl. No.	Particulars	To be filled by the tenderer
1.	Name of the bidder	
2.	Postal Address of the Bidder	
	Phone:	
	Mobile:	
	Fax:	
	Email:	
3.	Is your firm registered (Attach Photocopy as a proof and mention page no. of Technical Bid)	Yes <input type="checkbox"/> No <input type="checkbox"/>
Tick as applicable Registered with Central Govt./State Govt./ Govt. undertakings		
4.	Date of establishment of the agency (Attach proof and mention page no. of concerned document of Technical Bids)	
5.	Income Tax Permanent Account Number (PAN) (Attach proof and mention page no. of concerned document of Technical Bids)	
6.	Income Tax return filed for last three Financial years (Attach proof and mention page no. of concerned document of Technical Bids)	
7.	GST Registration number (Attach proof and mention page no. of concerned document of Technical Bids)	
8.	Whether similar work as mentioned in the eligibility criteria were executed by the firm? (Attach completion certificates and mention page no. of concerned document of Technical Bids))	
9.	Whether the firm is blacklisted by any Government Department or any criminal	






	case is registered against the firm or its owner/partners anywhere in India. (If no, a certificate is to be attached in this regard) (Attach undertaking in this regard and mention page no. of concerned document of Technical Bids)	
10.	Length of experience in the field (Attach proof and mention page no. of concerned document of Technical Bids)	
11.	Experience in dealing with Govt. Departments (indicate the names of the Departments and attach copies of award of works/completion certificates) (Attach list and mention page no. of concerned document of Technical Bids)	
12.	Whether agency profile is attached? (Attach profile and mention page no. of concerned document of Technical Bids)	
13.	List of present clients (Attach list and mention page no. of concerned document of Technical Bids)	
14.	Financial turnover of the tendering company/firm/agency for the last 3 assessment year with supported documents (copy of balance sheet, duly certified by Auditors/CAs to be attached) (Attach audited Balance Sheets of last three financial years and mention page no. of concerned document of Technical Bids)	
15.	Bid Security Declaration (Attach Bid Security Declaration and mention page no. of concerned document of Technical Bids)	
16.	Tender acceptance letter (Attach duly signed tender acceptance letter and mention page no. of concerned document of Technical Bids)	
17.	Signed copy of Tender Document accepting all the terms and conditions. (Attach and mention page no. of concerned document of Technical Bids)	

Signature of the Bidder

Seal






**FINANCIAL BID**

**Title of Tender:** Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohana and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path.

**NIT NO:** 07/2022-23/UYD/DELHI

**Name of Bidder:**

**Address of Bidder:**

Amount in words: -

Signature of the Bidder

Date

S. No.	Name of item	Qty	Unit	Rates offered in RS.	Total amount in Rs.
<b>A) PROVIDING AND FIXING WIRE MESH CHAIN LINK FENCING TO TELEMETRY ROOM AT MOHANA .</b>					
1	Dismantling barbed wire (9.38 kg per 100 mtr ) or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	82.000	Kg		
2	Dismantling and stacking within 50 metres lead, fencing posts or struts including all earth work and dismantling of concrete etc. In base of T' or 'L' iron or pipe-	13.000	each		
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	17.920	Sqm		
4	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	137.500	Sqm		
5	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	3.355	Cum		
6	Required 11 number of new angle iron. Supplying at site Angle iron post & strut of required size (75*75*8) including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. = ( angles are required to total nos of columns=11 nos., angles@8.898 kg (Length of angle 2 m) total =8.898x11 x 2 =195.756 kg	195.756	Kg		



*[Handwritten signature]*



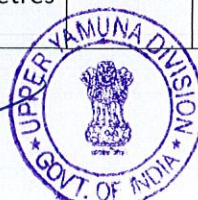


7	Supplying at site Angle iron post & strut of required size(40*40*6) including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. = ( angles are required to total nos of columns=20 nos., angles@3.50 kg (Length of angle 2 m) total =3.5x55 x2( Top and Bottem)x 2.5x = 962.5 kg	962.500	Kg		
8	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia. 4 mm, PVC coated to achieve outer dia not less than 5 mm in required colour and shade for already fixed Iron Post at site	199.500	Sqm		
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.461	Cum		
10	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	1.620	Cum		
11	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts.	12.560	Sqm		
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level -Mild steel and Medium Tensile steel bar	127.170	Kg.		
13	15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand)	28.080	Sqm		
14	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : 13.60.1 Two or more coats on new work	28.080	Sqm		
15	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 50x50x5mm mm, joints mitred and welded by angle iron 50x50x5mm mm or 25x5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge.	177.600	Kg		






16	Welding charges of shear key to existing reinforcement/Angle iron post (Specing -((139-3-1.5-1.5)/2.5=53.2, say 54no. Total; point for welding approx. Vertical iron post -Top-54 and bottom 54=108no.	108.000	Each		
17	Blacksmith 2nd Class for the item no. 16 supply of angle iron post for welding	2.000	days		
18	Beldar item no. 16 supply of angle post for welding	2.000	days		
19	Applying priming coat:With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works	36.448	Sqm		
20	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade-One or more coats on old work. Same as Item number 20	36.448	Sqm		
<b>B) PROVIDING AND FIXING BARBED WIRE AT BOUNDARY WALL &amp; AT GAUGE SITE, PAINTING OF CABLE WAY ROOM AT SITE GALETA AND APPROACH PATH FOR SITE OFFICE TO ROAD AT SITE GALETA</b>					
21	Dismantling barbed wire (9.38 kg per 100 mtr )or flexible wire rope in fencing including making rolls and stacking within 50 metres lead. Total length=61.10 m, Barbed wire length= 61.10x6=366.6m, Total weight barbed wire=(366.6/100)x9.38=34.387, say 35kg	35.000	Kg		
23	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used.With G.I. barbed wire. Barbed wire length= 61.10x6=366.6m,	366.600	Meter		
24	Applying priming coat:With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel works- width of angle iron.	7.394	Sqm		
25	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade-One or more coats on old work. Same as Item number 20	7.394	Sqm		
26	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	33.370	Sqm		
27	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of:G.S. Sheet	5.760	Sqm		

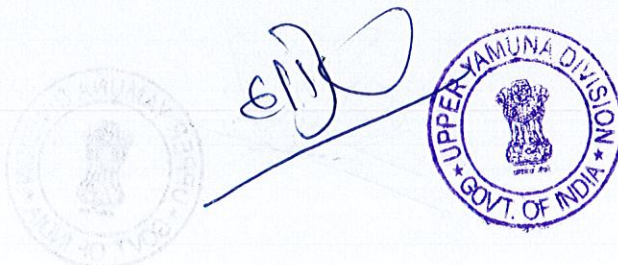


28	15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) same as item no. 26	33.370	Sqm		
29	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1.00 mm thick with zinc coating not less than 275 gm/m	9.000	Sqm		
30	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil. Total length-14m, width for 0.5 m inner and same for outer side	72.560	Sqm		
31	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in charge. All kinds of soil	1.000	Cum		
32	Required 8 number of new angle iron. Supplying at site Angle iron post & strut of required size (75*75*8) including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete. = ( angles are required to total nos of columns=8 nos., angles@8.898 kg (Length of angle 1.9 m) total =8.898x8 x 1.9 =135.250 kg	135.250	Kg		
33	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	0.128	Cum		



34	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire. Horizontal Barbed wire length= $12.5 \times 6 = 75\text{m}$ , Inclined Barbed wire length= $2.9 \times 2 \times 5 = 29\text{m}$ , Total = 104	104.000	Meter		
35	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works- width of angle iron-	45.146	Sqm		
36	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade- One or more coats on old work. Same as Item number 20	45.146	Sqm		
37	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 50x50x5mm mm, joints mitred and welded by angle iron 50x50x5mm mm or 25x5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge. Steel Gate for on side Size 1.5mx1.5m for fencing at (Weight of angle( Size 50x50x5mm and 4 number vertical and 4 number Horizontal)=3.80 kg/m & weight of Flat (Size 25x5mm and 8 number vertical and 8 number Horizontal = 0.98 kg/m ( Weigh for angle = $1.5 \times 4 \times 3.80 = 22.8\text{kg}$ , Weight for flate = $1.5 \times (8+8) \times 0.9 = 21.6$ , Total weight = 44.4kg,	44.400	Kg		
38	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	58.560	Sqm		
Sub Total Rs.					
GST@..... %					
Grand Total Rs.					









NOTE TO EXAMINER

800377464545

LENGTH = 22.10M  
HEIGHT = 1.30M

HELIX-1.30M

Buckled wire fencing  
2 angle iron posts  
75 x 75 x 8  
total length for  
fencing wire - 61.10m

LENGTH  
= 22.50M

$$Z_1 Z_2 \dots Z_n = Z_1 Z_2 \dots Z_n$$

07410

LENGTH = 22.50  
WEIGHT = 2.50g

2475

3000

35.8 = 2.5714  
2.5714

350

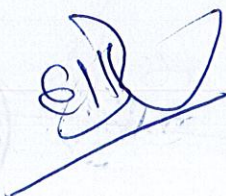
三ノ宮

Received by  
MOSBY

Checked  
End of day

[illegible]

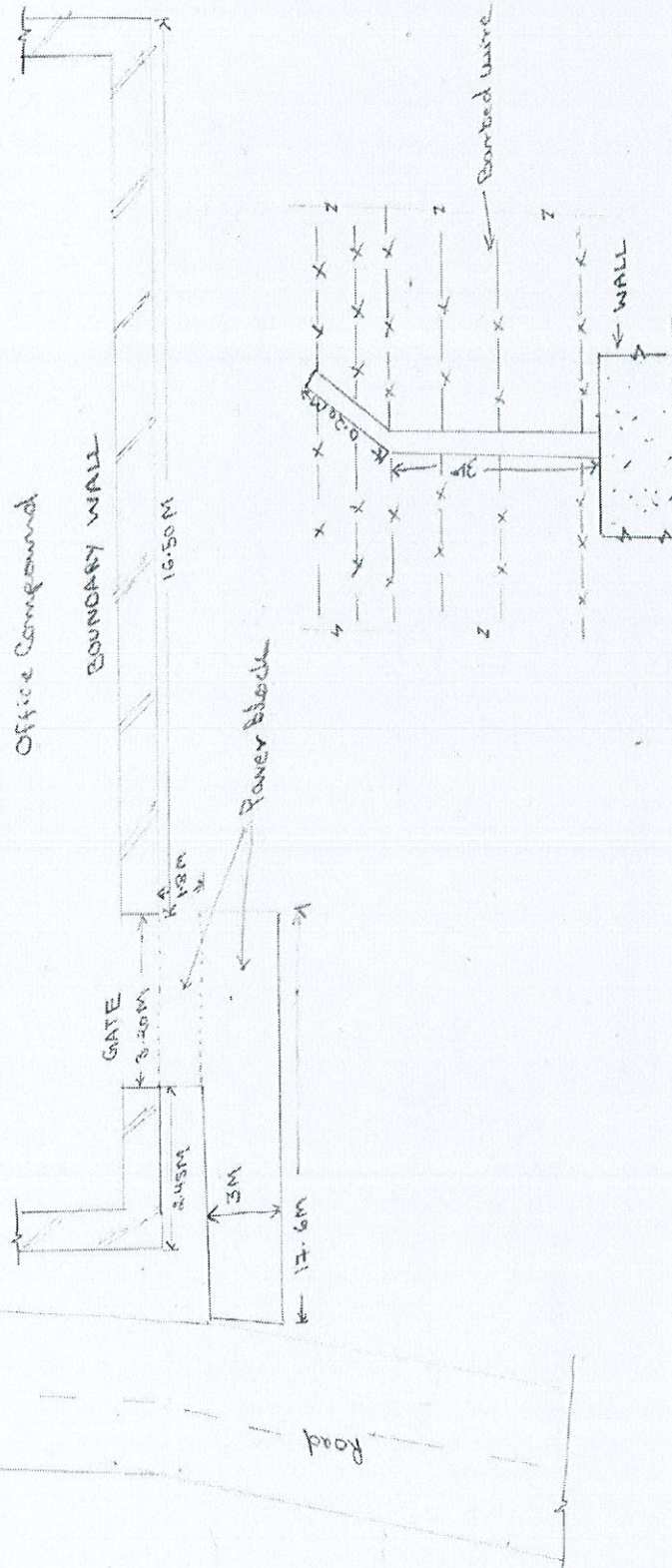
पदोन्नति/अनुरोध  
 पदोन्नति/अनुरोध/लोअर/युनिअर सब डिविजन  
 पदोन्नति/अनुरोध/उपर/युनिअर डिविजन  
 पदोन्नति/अनुरोध/सेन्ट्रल वॉटर कमिशन  
 पदोन्नति/अनुरोध/न्यू देल्ही-110016





Note to Scale

Approach Path and Barbed wire fencing of Boundary wall  
at site Goleva.



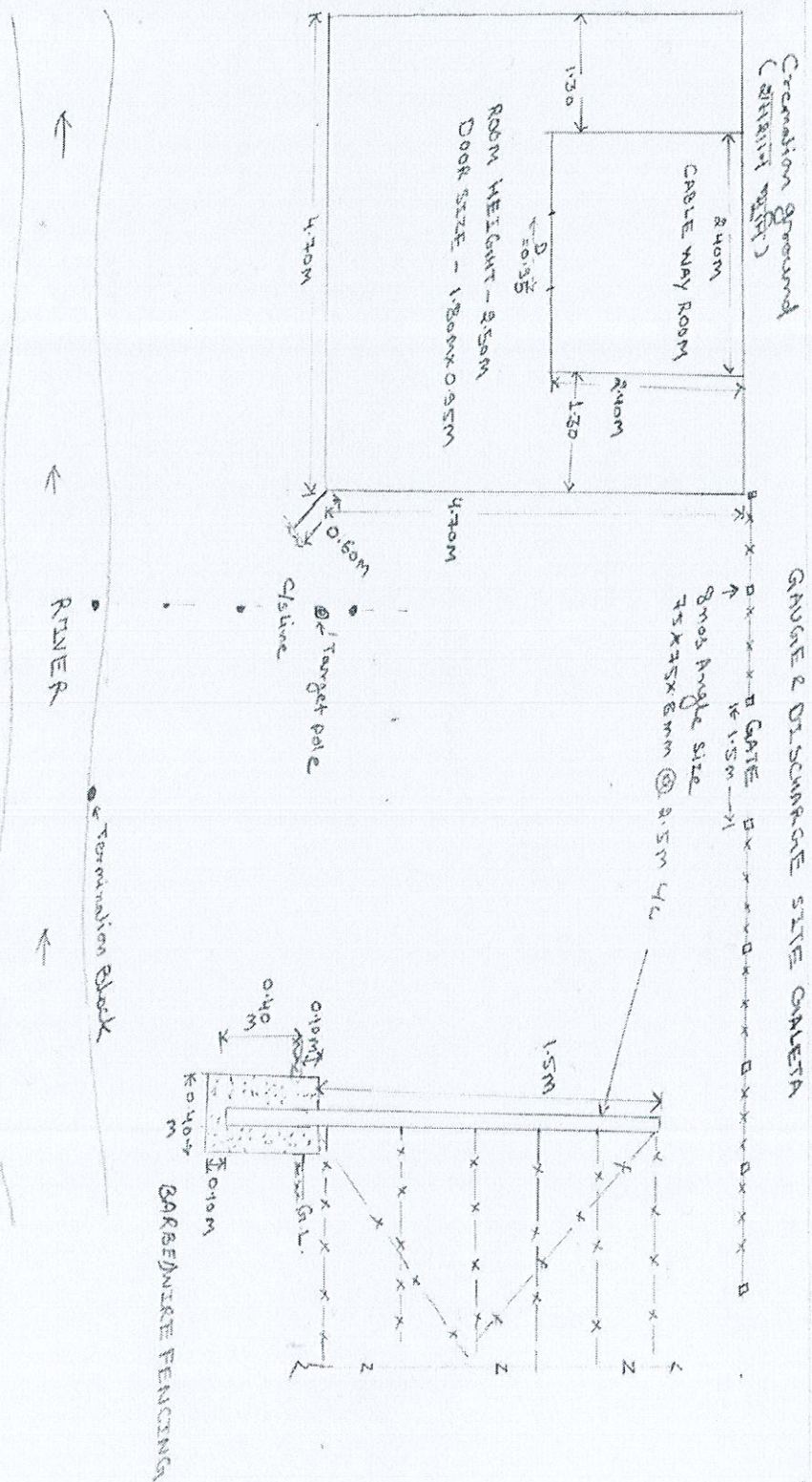
Prepared by  
[Signature]  
[Name]  
[Designation]  
[Department]  
[Address]

Prepared by  
[Signature]  
[Name]  
[Designation]  
[Department]  
[Address]

[Signature]







NOTE TO SCANNER

Prepared by *ST*  
OFFICE DIRECTOR / Bureau Engineer  
FEDERAL BUREAU OF SURVEY / Lower Yangtze Sub Division  
42111001001 / Upper Yangtze Division  
42111001001 / Central Yangtze Commission  
727 / 11001001 / New Data-11001001

1980-1981  
 1981-1982  
 1982-1983  
 1983-1984  
 1984-1985  
 1985-1986  
 1986-1987  
 1987-1988  
 1988-1989  
 1989-1990  
 1990-1991  
 1991-1992  
 1992-1993  
 1993-1994  
 1994-1995  
 1995-1996  
 1996-1997  
 1997-1998  
 1998-1999  
 1999-2000  
 2000-2001  
 2001-2002  
 2002-2003  
 2003-2004  
 2004-2005  
 2005-2006  
 2006-2007  
 2007-2008  
 2008-2009  
 2009-2010  
 2010-2011  
 2011-2012  
 2012-2013  
 2013-2014  
 2014-2015  
 2015-2016  
 2016-2017  
 2017-2018  
 2018-2019  
 2019-2020  
 2020-2021  
 2021-2022  
 2022-2023  
 2023-2024  
 2024-2025  
 2025-2026  
 2026-2027  
 2027-2028  
 2028-2029  
 2029-2030  
 2030-2031  
 2031-2032  
 2032-2033  
 2033-2034  
 2034-2035  
 2035-2036  
 2036-2037  
 2037-2038  
 2038-2039  
 2039-2040  
 2040-2041  
 2041-2042  
 2042-2043  
 2043-2044  
 2044-2045  
 2045-2046  
 2046-2047  
 2047-2048  
 2048-2049  
 2049-2050  
 2050-2051  
 2051-2052  
 2052-2053  
 2053-2054  
 2054-2055  
 2055-2056  
 2056-2057  
 2057-2058  
 2058-2059  
 2059-2060  
 2060-2061  
 2061-2062  
 2062-2063  
 2063-2064  
 2064-2065  
 2065-2066  
 2066-2067  
 2067-2068  
 2068-2069  
 2069-2070  
 2070-2071  
 2071-2072  
 2072-2073  
 2073-2074  
 2074-2075  
 2075-2076  
 2076-2077  
 2077-2078  
 2078-2079  
 2079-2080  
 2080-2081  
 2081-2082  
 2082-2083  
 2083-2084  
 2084-2085  
 2085-2086  
 2086-2087  
 2087-2088  
 2088-2089  
 2089-2090  
 2090-2091  
 2091-2092  
 2092-2093  
 2093-2094  
 2094-2095  
 2095-2096  
 2096-2097  
 2097-2098  
 2098-2099  
 2099-2100  
 2100-2101  
 2101-2102  
 2102-2103  
 2103-2104  
 2104-2105  
 2105-2106  
 2106-2107  
 2107-2108  
 2108-2109  
 2109-2110  
 2110-2111  
 2111-2112  
 2112-2113  
 2113-2114  
 2114-2115  
 2115-2116  
 2116-2117  
 2117-2118  
 2118-2119  
 2119-2120  
 2120-2121  
 2121-2122  
 2122-2123  
 2123-2124  
 2124-2125  
 2125-2126  
 2126-2127  
 2127-2128  
 2128-2129  
 2129-2130  
 2130-2131  
 2131-2132  
 2132-2133  
 2133-2134  
 2134-2135  
 2135-2136  
 2136-2137  
 2137-2138  
 2138-2139  
 2139-2140  
 2140-2141  
 2141-2142  
 2142-2143  
 2143-2144  
 2144-2145  
 2145-2146  
 2146-2147  
 2147-2148  
 2148-2149  
 2149-2150  
 2150-2151  
 2151-2152  
 2152-2153  
 2153-2154  
 2154-2155  
 2155-2156  
 2156-2157  
 2157-2158  
 2158-2159  
 2159-2160  
 2160-2161  
 2161-2162  
 2162-2163  
 2163-2164  
 2164-2165  
 2165-2166  
 2166-2167  
 2167-2168  
 2168-2169  
 2169-2170  
 2170-2171  
 2171-2172  
 2172-2173  
 2173-2174  
 2174-2175  
 2175-2176  
 2176-2177  
 2177-2178  
 2178-2179  
 2179-2180  
 2180-2181  
 2181-2182  
 2182-2183  
 2183-2184  
 2184-2185  
 2185-2186  
 2186-2187  
 2187-2188  
 2188-2189  
 2189-2190  
 2190-2191  
 2191-2192  
 2192-2193  
 2193-2194  
 2194-2195  
 2195-2196  
 2196-2197  
 2197-2198  
 2198-2199  
 2199-2200  
 2200-2201  
 2201-2202  
 2202-2203  
 2203-2204  
 2204-2205  
 2205-2206  
 2206-2207  
 2207-2208  
 2208-2209  
 2209-2210  
 2210-2211  
 2211-2212  
 2212-2213  
 2213-2214  
 2214-2215  
 2215-2216  
 2216-2217  
 2217-2218  
 2218-2219  
 2219-2220  
 2220-2221  
 2221-2222  
 2222-2223  
 2223-2224  
 2224-2225  
 2225-2226  
 2226-2227  
 2227-2228  
 2228-2229  
 2229-2230  
 2230-2231  
 2231-2232  
 2232-2233  
 2233-2234  
 2234-2235  
 2235-2236  
 2236-2237  
 2237-2238  
 2238-2239  
 2239-2240  
 2240-2241  
 2241-2242  
 2242-2243  
 2243-2244  
 2244-2245  
 2245-2246  
 2246-2247  
 2247-2248  
 2248-2249  
 2249-2250  
 2250-2251  
 2251-2252  
 2252-2253  
 2253-2254  
 2254-2255  
 2255-2256  
 2256-2257  
 2257-2258  
 2258-2259  
 2259-2260  
 2260-2261  
 2261-2262  
 2262-2263  
 2263-2264  
 2264-2265  
 2265-2266  
 2266-2267  
 2267-2268  
 2268-2269  
 2269-2270  
 2270-2271  
 2271-2272  
 227





## CONDITIONS OF CONTRACT

### Definitions:

1. The **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of the President of India and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.

2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:

(i) The expression **works or work** shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

(ii) The **Site** shall mean the land/or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.

(iii) The **Contractor** shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.

(iv) The **President** means the President of India and his successors.

(v) The **Engineer-in-charge** means the Engineer Officer who shall supervise and be incharge of the work and who shall sign the contract on behalf of the President of India as mentioned in Schedule 'F' hereunder.

(vi) **Government or Government of India** shall mean the President of India.

(vii) The terms **Director General** includes Chief Engineer of the respective river basin of CWC.

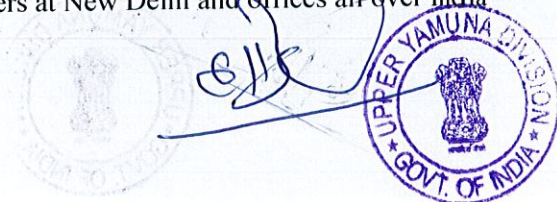
(viii) **Accepting Authority** shall mean the authority mentioned in Schedule 'F'.

(ix) **Excepted Risk** are risks due to riots (other than those on account of contractor's employees), war (whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion revolution, insurrection, military or usurped power, any acts of Government, damages from aircraft, acts of God, such as earthquake, lightening and unprecedented floods, and other causes over which the contractor has no control and accepted as such by the Accepting Authority or causes solely due to use or occupation by Government of the part of the works in respect of which a certificate of completion has been issued or a cause solely due to Government's faulty design of works.

(x) **Market Rate** shall be the rate as decided by the Engineer-in-Charge on the basis of the cost of materials and labour at the site where the work is to be executed plus the percentage mentioned in Schedule 'F' to cover, all overheads and profits. (xi) Schedule(s) referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.

(xi) **Schedule(s)** referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.

(xii) **Department** means Central Water Commission (CWC) invites tenders on behalf of President of India as specified in schedule 'F'. **Central Water Commission** "CWC" means the organization headed by Chairman with headquarters at New Delhi and offices all over India





(xiii) **District Specifications** means the specifications followed by the State Government in the area where the work is to be executed.

(xiv) **Tendered value** means the value of the entire work as stipulated in the letter of award.

(xv) **Date of commencement of work:** The date of commencement of work shall be the date of start as specified in schedule 'F' or the first date of handing over of the site, whichever is later, in accordance with the phasing if any, as indicated in the tender document.

### **Scope & Performance:**

1. Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
2. Headings and Marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof or of the contract.
3. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract.

### **Works to be carried out:**

4. The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment and transport which may be required in preparation of and for and in the full and entire execution and completion of the works. The descriptions given in the Schedule of Quantities (Schedule- A) shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.

### **Sufficiency of Tender:**

5. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

### **Discrepancies and Adjustment of Errors:**

6. The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to scale and special conditions in preference to General Conditions

8.1 In the case of discrepancy between the schedules of Quantities, the Specifications and/ or the Drawings, the following order of preference shall be observed:

- (i) Description of Schedule of Quantities.
- (ii) Particular Specification and Special Condition, if any.
- (iii) Drawings.
- (iv) CPWD Specifications.
- (v) Indian Standard Specifications of B.I.S.

8.2 If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.





8.3 Any error in description, quantity or rate in Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

#### **Signing of Contract:**

7. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:

- (i) Tender Document issued to the contractor and duly submitted by him duly signed;
- (ii) Amendments/Corrigendum to the tender document, if any;
- (iii) Letter of the contractor submitting the tender;
- (iv) Other letters of the contractor and the departmental officers that were exchanged before the tender is accepted;
- (v) Rate and Amount of tender/bid quoted by the contractor;
- (vi) General Conditions of Contract (GCC) published by CPWD with latest amendments/correction slips;
- (vii) Letter of the Executive Engineer communicating acceptance of the tender;
- (viii) Letter of the Executive Engineer regarding commencement of the work;
- (ix) Performance security;
- (x) Other letters of the contractor and the departmental officers that were exchanged after the tender is accepted till the time of signing of this Contract/Agreement;

No payment for the work done will be made unless contract is signed by the contractor.

#### **Interpretations:**

Language: Shall be English only for the purpose of the contract.

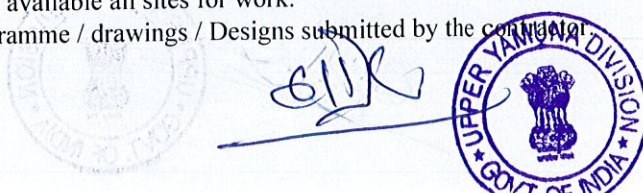
Context: The singular and plural shall be interchangeable as per the context of the contract.

#### **Contractor's responsibilities and obligations:**

- a. The work shall be carried out as per the direction & satisfaction of the Engineer-in-Charge. **The contractor shall take direction/instruction from Engineer-in-Charge only in writing on any matter regarding carrying out the work. Any consequence arising out of action taken by contractor on any direction/instruction taken from anyone other than Engineer-in-Charge shall be borne by contractor only.**
- b. The contractor shall be solely responsible for payment of levies and taxes due to the Government at the rates fixed by the Government.
- c. The contractor shall be solely responsible to follow all Rules & Regulations and Directions mentioned in General Conditions of Contract (latest) and Standard C.P.W.D. Form as mentioned in Schedule 'F' consisting of:
  - (a) Various standard clauses with corrections up to the date stipulated in Schedule 'F' along with annexures thereto.
  - (b) C.P.W.D. Safety Code.
  - (c) Model Rules for the protection of health, sanitary arrangements for workers employed by CPWD or its contractors.
  - (d) CPWD Contractor's Labour Regulations.
  - (e) List of Acts and omissions for which fines can be imposed.

#### **Department's responsibilities and obligations:**

- The CWC will make available all sites for work.
- Approve Work Programme / drawings / Designs submitted by the contractor.





- Make payment for the work executed under the provision of contract.

### **Taxes and Duties:**

The TDS and GST shall be deducted at source as per the prevailing Government rules from time to time and the necessary certificate to that effect shall be issued on request.

### **Performance Guarantee/Security Deposit:**

**Performance Guarantee:** Performance Guarantee for an amount equal to 3% of the tendered and accepted value of work (without limit) in the prescribed form valid up to 120 days beyond the date of expiry of the contract period should be submitted within 07 days of issue of the letter of acceptance.

**Security Deposit:** Security deposit @ 2.5% will be deducted from each running account bill. Security deposit will be released after six months from completion of the work.

### **Advances:**

No advance payment will be made under this contract.

### **Observance of Law:**

- The contract shall be construed and operated as an Indian contract and as per Indian law applicable from time to time.
- The parties to the contract shall protect and indemnify each other against all claims or liabilities arising from the action of violation of all such laws.
- The contractor shall observe all the labour and mercantile laws which may all not be mentioned below but are pertinent to this work.

**Notices:** Notwithstanding anything stated otherwise, all notices of this contract shall be in writing through registered post, speed post, personal or courier deliveries. The transmission by electronic data exchange (fax, email) shall be confirmed in writing. Any change in the address etc. shall be communicated within 10 days to the other party.

**Disputes:** The decision of the Department shall be final regarding the quality and progress of work, the other aspects arising out of the work shall only be referred as disputes. The contractor may address its intension with evidence for the settlement of dispute in writing to the Department. The work shall not stop, unless agreed mutually or ordered by the arbitrator(s).

**Settlement of Disputes:** The settlement of all the disputes of any kind arising out of the contract shall be first through a mediator and only after dissatisfaction with that, the (joint) Arbitrator(s) shall be appointed as per Arbitration & Conciliation Act 1996.





## SPECIAL CONDITIONS OF CONTRACT

1. Technical & Financial bids should be address to Executive Engineer, Upper Yamuna Division, CWC, B-5, Kalindi Bhawan, Qutub Institutional Area, New Delhi-110016 and submitted online through CPPP web site before due date and time.
2. Tender shall remain valid for a period of 90 (ninety) days from the date of opening of Financial bids.
3. The Executive Engineer, UYD, CWC, New Delhi does not bind itself to accept the lowest or any tender and reserves the right to accept or reject any or all the tenders either in whole or in part without assigning any reasons for doing so.
4. Each page of the Tender Documents is required to be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the General Conditions of Contract, General Specifications, Special conditions etc. as laid down. Any tender with any of the documents not so signed will be rejected.
5. The tender submitted on behalf of a 'firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract otherwise the tender is liable to be rejected.
6. The tender form must be filled in English and all entries must be made by hand and written in ink. If any of the documents is missing, or unsigned the tender will be considered invalid
7. All erasures and alterations made while filling the tender must be attested by initials of the Tenderer. Overwriting of figures is not permitted; failure to comply with either of these conditions will render the tender void. No advice of any change in rule or conditions after the opening of the tender will be entertained.
8. The contractor shall carry out all the work strictly in accordance with the drawings/ Instructions of the Employer from time to time.
9. The contractor must not assign the contract. He must not subject any portion of the contract except with the written consent of the Employer failing which the Employer may serve a notice in writing rescinding the contract whereupon the security deposit shall stand forfeited and at absolute disposal of the Employer.
10. Tenderer must include in their rates, sales tax, excise duty, octroi, GST, etc., on work contract and any other tax and duty levied by the Central Govt or Local Body or any State Govt. if applicable. No claim in respect of any tax or levy shall be entertained by the Employer.
11. The successful tenderer is bound to carry out any items of work necessary for the completion of job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and the quantities, if needed, will be issued in writing by the Employer.
12. Prices shall remain firm and free from variations due to rise and fall in the cost of materials and labour or any other reasons whatsoever whether during the stipulated period of execution or during extended period of completion.
13. Item rates shall remain valid for a variation up to 50% of the quantity given in the schedule of quantities.
14. The contractor shall arrange for shifting of all furniture/ equipment or covering of items with polythene sheets etc. to undertake the work of painting in the rooms and resetting of same shall be done after completion of painting in the rooms. All floors and walls should be left neat and clean after painting. All electrical switch board and electrical fitting shall be cleaned of splashes of paint. All such cost shall be included in the rates quoted by the firms and nothing extra shall be paid on this account.
15. Rate quoted shall be valid for one year after virtual completion of above work and additional works as may be required may be undertaken on quoted rated by the firms. The firm shall be bound to undertake the same at their quoted rates up to one year after virtual completion of above work. This period may be further extended after mutual agreement by both parties.
16. Distempers, Paints, Primers of branded quality such as Asian Paints, Nerolac, Berger or equivalent shall be used.
17. For steel doors/wooden doors/canopy, contractor will submit drawings/Designs and get it approved by the engineer-in-charge before start of such works.
18. The agency is advised to inspect the site before tendering.





19. Unless otherwise provided in the Schedule of quantities the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra shall be payable to him on this account. Payment for centring, shuttering, however if required to be done for floor to floor heights greater than 3.5 m. shall be admissible at rates arrived at in accordance with clause-12 of the agreement if not already specified.
20. The contractor shall make his own arrangements for obtaining electrical service connection if required and make necessary payments directly to the department concerned.
21. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials procured by the contractor and nothing extra shall be payable to the contractor on their accounts.
22. The full nomenclature of items shall be adopted in preparing abstract of final bill in the measurement book and also in the bill form for final bill.
23. In compliance of Clause 5.1 of GCC The contractor shall be responsible for any activity authorized or unauthorized going on within the site area handed over to him by the department for construction, development/maintenance or for any other purpose.
24. Within 15 days of award of work, the agency shall submit the method statement as how he proposes to execute the work with quality and specification, sequencing of Items etc. for approval of Engineer-in-Charge.
25. The contractor, through his engineer, shall ensure quality work in a planned and time bound manner. Any sub-standard Material/Work beyond set out tolerance limits shall be summarily rejected by the Engineer-in-Charge.
26. The work shall be executed as per the programme approved by the Engineer –in- Charge. No claim for idle labour shall be entertained, nor, any claim on account of the delay in completion of the work shall be liable.
27. Contractor shall be allowed 5 days mobilization from the date of issue of letter of acceptance for the work.
28. The contractor or his authorized representative should always be available at the site of work to take instructions from department officers, and ensure proper execution of work.
29. No payment will be made to the contractor for damage caused by rains, or other natural calamity during the execution of the works and no such claim on this account will be entertained.
30. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties.
31. Supervision of work: All work shall be supervised by the contractor including his duly authorized engineers/representatives. Contractor shall provide materials and workmanship to the best of their representative kind, and shall be fully responsible for executing the work as per prescribed specifications, latest BIS Codes of Practice and Drawings
32. The Engineer-in-Charge will examine the work executed from the point of view of scope of work and specifications for the various items before the work is finalized. If during any of the visit, use of sub-standard material or improper workmanship is noted by the Engineer-in-Charge or his superiors, the same shall also be promptly rectified on getting a written notice to do so.
33. Factory made materials & Items shall be procured only from reputed & approved manufacturer or their authorized dealers.
34. All materials shall be got checked by the Junior Engineer-in-Charge of the works on receipt of the same at site before use.



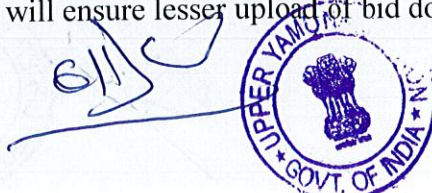


## Special Instruction to the Contractors/ Bidders for the e-submission of the bids online through this e-procurement Portal:

1. Government of India has made it mandatory to make all procurement with estimated value of Rs. 2 lakh or more through e-procurement mode. For conducting e-procurement, Central Water Commission has decided to use the CPP portal of NIC. **Bids may be submitted online at Central Public Procurement (CPP) Portal URL [www.eprocure.gov.in](http://www.eprocure.gov.in) only.**
2. For online submission of bids on CPP portal, bidders need to register with CPP. Bidders are advised to follow the instruction provided in the Instructions to the Contractors/ Tenderer for the e-submission of the bids online through CPP portal. For any help, CPP helpdesk may be contacted:

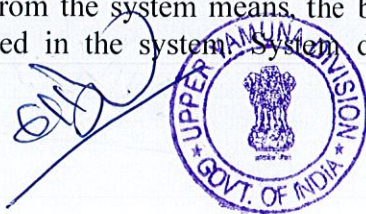
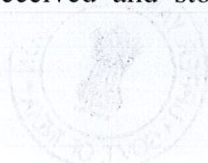
CPP portal Helpdesk	
For any technical related queries please call at 24x7 Help Desk Number	0120-4200462 0120-4001002 0120-4001005 0120-6277787 International Bidders are requested to prefix +91 as country code Additional Help Desk Number 0120-4001005
E-mail ID	Technical- <a href="mailto:support-eproc@nic.in">support-eproc@nic.in</a> Policy Related- <a href="mailto:cppp-doe@nic.in">cppp-doe@nic.in</a>
Buyer Organization Name Contact	
Central Water Commission Contact Person	The Executive Engineer, Upper Yamuna Division, Central Water Commission, Kalindi Bhawan, B-5, Tara Crescent Road, Qutub Institutional Area, New Delhi.
Telephone/ Mobile	011-26868120 [between 09:30 hrs to 17:00 hrs on working days]
E-mail ID	<a href="mailto:uydybo.cwc@nic.in">uydybo.cwc@nic.in</a>

3. Bidders should do online enrolment in this portal using the option Click here to enroll available in the home page. Then the Digital Signature enrollment has to be done with the e- token, after logging into the portal. The e-token may be obtained from one of the authorized Certifying Authorities such as e Mudhara CA/GNFC/IDRBT/Mtnl Tustline/SafeScript/TCS.
4. Bidder then logs into the portal giving user id/password chosen during enrolment.
5. The e-token that is registered should be used by the bidder and should not be misused by others.
6. DSC once mapped to an account cannot be remapped to any other account. It can only be inactivated.
7. The Bidders can update well in advance, the documents such as certificates, purchase order details etc., under My Documents option and these can be selected as per tender requirements and then attached along with bid documents during bid submission. This will ensure lesser upload of bid documents.





8. After downloading/ getting the tender schedules, the Bidder should go through them carefully and then submit the documents as per the tender document, otherwise, the bid will be rejected.
9. The BOQ template must not be modified/ replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for that tender, Bidders are allowed to enter the Bidder name and values only.
10. If there are any clarifications, this may be obtained online through the e-procurement portal, or through the contact details given in the tender document. Bidder should take into account of the corrigendum published before submitting the bids online.
11. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender schedule and they should be in PDF/XLS/RAR/DWF formats. If there is more than one document, they can be clubbed together.
12. Bidder should arrange for the Bid-Securing Declaration form as specified in the tender. The original should be posted/ couriered/ given in person to the Tender Inviting Authority, within the bid submission date and time for the tender.
13. The bidder reads the terms and conditions and accepts the same to proceed further to submit the bids.
14. The bidder has to submit the tender document(s) online well in advance before the prescribed time to avoid any delay or problem during the bid submission process.
15. There is no limit on the size of the file uploaded at the server end. However, the upload is decided on the memory available at the client side at that point of time. In order to reduce the file size, bidders are suggested to scan the documents in 75-100 DPI so that the clarity is maintained and also the size of file also gets reduced. This will help in quick uploading even at very low band width speeds.
16. It is important to note that, the bidder has to click on the freeze Bid Button, to ensure that he/she completes the Bid Submission Process. Bids which are not frozen are considered as Incomplete/ Invalid bids and are not considered for evaluation purposes.
17. In case of offline payments, the details of the document submitted physically to the department and the scanned copies furnished at the time of bid submission online should be the same otherwise the tender will be summarily rejected.
18. The **Tender Inviting Authority (TIA)** will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.
19. The bidders may submit the bid documents online made only, through this portal, offline documents will not be handled through this system.
20. At the time of freezing the bid, the e-procurement system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid number, date and time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
21. After, the bid submission, the bid summary has to be printed and kept as an acknowledgement as a token of the submission of bid. The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening event.
22. Successful bid submission from the system means, the bids as uploaded by the bidder is received and stored in the system. System does not certify for its





correctness.

23. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bids is liable to be rejected.
24. The time that is displayed from the server clock at the top of the tender portal, will be valid for all actions of requesting bid submission, bid opening etc., in the e-procurement portal. The time followed in this portal is as per Indian Standard Time (IST) which is GMT+5:30. The bidders should adhere to this time during bid submission.
25. All the data being entered by the bidders would be encrypted at the client end, and the software uses PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not viewable by any one until the time of bid opening. Overall, the submitted bid documents become readable only after the tender opening by the authorized individual.
26. During transmission of bid document, the confidentiality of the bids is maintained since the data is transferred over secured Socket Layer (SSL) with 256 bit encryption technology. Data encryption of sensitive fields is also done.
27. The bidders are requested to submit the bids through online e-Procurement system to the TIA well before the bid submission end date and time (**as per Server System Clock**)

\*\*\*\*\*





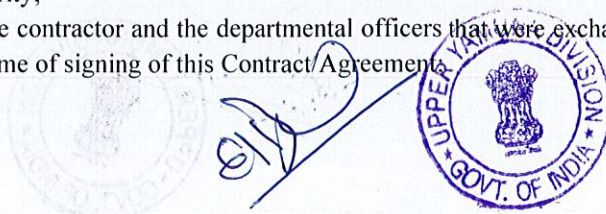
### CONTRACT/AGREEMENT FORM

This Contract/Agreement (Agreement no. No. 07/2022-23/UYD/DELHI) made on the \_\_\_\_\_ day of \_\_\_\_\_ 20.... between the Executive Engineer (for and on behalf of the President of India), Central Water Commission, Upper Yamuna Division, CWC, B-5, KajindiBhawan, Qutub Institutional Area, New Delhi-110016 (name or address of the Department) (hereinafter called "the First Party") and \_\_\_\_\_

\_\_\_\_\_ (name and address of the contractor) (hereinafter called "the Second Party"). WHEREAS the First Party is desirous that the Contractor executes the work " E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path. " (hereinafter called "the works") and the First Party has accepted the Bid by the Second Party for a contract price of Rs. \_\_\_\_\_ (Rs. \_\_\_\_\_ ) only.

Now, THEREFORE, IT IS HEREBY AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. In consideration of the payments to be made by the First Party to the Second Party is hereinafter mentioned, the Second party hereby covenants with the First Party for executing work of "E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path".in conformity in all aspect with the provisions of the contract.
2. The First Party hereby covenants to pay the Second Party in consideration for executing work of "E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path.".the contract rate 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.
3. The following documents shall be deemed to form and be read and construed as part of this contract, viz.:
  - a) Tender Document issued to the contractor and duly submitted by him duly signed;
  - b) Amendments/Corrigendum to the tender document, if any;
  - c) Letter of the contractor submitting the tender;
  - d) Other letters of the contractor and the departmental officers that were exchanged before the tender is accepted;
  - e) Rate and Amount of tender/bid quoted by the contractor;
  - f) General Conditions of Contract (GCC) published by CPWD with latest amendments/correction slips;
  - g) Letter of the Executive Engineer communicating acceptance of the tender;
  - h) Letter of the Executive Engineer regarding commencement of the work;
  - i) Performance security;
  - j) Other letters of the contractor and the departmental officers that were exchanged after the tender is accepted till the time of signing of this Contract/Agreement.





IN WITNESS WHEREOF the parties have caused this Contract to be executed the day and year first before written. Binding signature of First Party Signed by \_\_\_\_\_

(for and on behalf of the President of India)

Binding signature of Second Party signed by \_\_\_\_\_

(for and on behalf of the \_\_\_\_\_ duly authorized vide  
resolution No \_\_\_\_\_ dated \_\_\_\_\_ of the Board of Director of  
\_\_\_\_\_

In the presence of  
(Witnesses)

(1)

(2)





## Other Standard Forms

**Form 1. MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY**

To,

The President of India

WHEREAS ..... (name and address of the supplier) (Hereinafter called "the contractor") has undertaken, in pursuance of contract no..... dated ..... to execute the work of "E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path."

AND WHEREAS it has been stipulated by you in the said contract that the contractor shall furnish you with a bank guarantee by a scheduled commercial recognized by you for the sum specified therein as security for compliance with its obligations 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 guarantors and responsible to you, on behalf of the contractor, up to a total of ..... (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract 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 or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier 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 the ..... day of ....., 20.....

.....  
(Signature of the authorized officer of the Bank)

.....  
Name and designation of the officer  
.....  
.....

Seal, name & address of the Bank and address of the Branch





**Form 2: TENDER ACCEPTANCE LETTER**  
(To be given on Company Letter Head)

Date:

To,

The  
Executive Engineer  
Upper Yamuna Division,  
Central Water Commission,  
New Delhi.

**Sub: Acceptance of Terms & Conditions of Tender.**

**Tender Reference No:** NIT No. <sup>07</sup>/2022-23/UYD/DELHI

**Name of Tender / Work:** - E-tender for Providing & fixing of wire mesh chain link fencing at telemetry Room, Mohna and Providing & fixing of barbed wire fencing at boundary wall at site galeta including painting of cable way room and construction of approach path."

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: \_\_\_\_\_ as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the tender document of above mentioned work (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your Division/ organization, if any, too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirely.

5. In case any provisions of this tender are found violated, your Division/ organization shall be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely and we shall not have any claim/right against Division in satisfaction of this condition.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)





**Form 3: BID SECURITY DECLARATION FORMS**

(To be given on Company Letter Head)

Date:

Bid No.:

Alternative No.:

To,

The Executive Engineer  
Upper Yamuna Division,  
Central Water Commission  
B-5, Kalindi Bhawan, New Delhi.

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of *three year* starting on starting on expiry of bid validity period, if we are in breach of our obligation(s) under the bid conditions, because we:

- (c) have withdrawn our Bid during the period of bid validity specified in the Letter of Bid; or
- (d) Having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Name of the Bidder\* \_\_\_\_\_

Name of the person duly authorized to sign the Bid on behalf of the Bidder\*\* \_\_\_\_\_

Title of the person signing the Bid \_\_\_\_\_

Signature of the person named above \_\_\_\_\_

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

\*\*: Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the bid.]

