

**Volume-II**

**NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE (NABI)**

(Department of Biotechnology,  
Ministry of Science and Technology, Govt. of India)  
Knowledge City, Sector-81, SAS Nagar, Mohali, Punjab

**FINANCIAL BID DOCUMENT**



**Providing and fixing of Stainless Steel letters in golden colour along with perforated logo at Main Campus, NABI, Knowledge City, Sector-81, Mohali**

# **TECHNICAL SPECIFICATIONS**

## **1.0 STANDARD SPECIFICATIONS TO BE FOLLOWED**

The work should be executed as per following CPWD specification and also the specification laid in tender document. In case, above specifications are not available for certain item, then the material should conform to ISI and BIS standards.

### **1.1 Civil Engineering Works**

CPWD Specification 2009 Vol. I & II along with latest correction slips. These Specifications have replaced CPWD Specifications 1996 along with Correction Slips issued on them. These Specifications cover all types of Works. The specifications are available as a printed document issued by CPWD and also in soft copy PDF Format in CPWD website.

### **1.2 Electrical Engineering Works**

- (A) CPWD General Specifications for Electrical Works Part I Internal - 2013.
- (B) CPWD General Specifications for Electrical Works Part II External - 1994.
- (C) CPWD General Specifications for Electrical Works Part IV Sub Stations – 2013.

The above specifications shall be read with upto date correction slips (if any).

### **(A) CIVIL WORKS**

#### **1. Stainless Steel letters, perforated logo:-**

a. Providing and fixing of Stainless steel grade 304 golden letters in **English** with Main letter of name of institute (NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE) of minimize size 175 mm with 25 mm raising. The rest of letters shall also be of Stainless steel grade 304 in golden with minimum size of 150 mm , 25 mm raising. The letters shall be fixed with the help of stainless steel studs on existing granite wall which shall not be visible from the front. The stainless steel studs shall be properly grouted with suitable selant. The logo shall be of minimum dia 750 mm and shall be perforated one with cutting of balance vacant space leaving the matter in logo. The letters of name of institute in logo shall be engraved/etched in black letters over golden stainless steel sheet with heating process. The design of wall is mentioned in the tender drawing .The work shall have warranty/defect liabilit period of 36 months as per NIT. Test report for conformance of material wrt specifications shall be provided. The work shall be executed to the satisfaction of Engineer- in-charge.

b. Providing and fixing of Stainless steel grade 304 golden letters in **Hindi** with Main letter of name of institute of minimize size 225 mm mm with 25 mm raising . The rest of letters shall also be of Stainless steel grade 304 in golden with minimum size of 190mm , 25 mm raising. The letters shall be fixed with the help of stainless steel studs on existing granite wall which shall not be visible from

the front. The stainless steel studs shall be properly grouted with suitable sealant. The logo shall also be in stainless steel 304 grade in golden colour with minimum dia of 750 mm and shall be perforated one with cutting of balance vacant space leaving the matter in logo. The letters of name of institute in logo shall be engraved/etched in black letters over golden stainless steel sheet with heating process. The design of wall, matters describing letters etc is mentioned in the tender drawing .The work shall have warranty/defect liability period of 36 months as per NIT. Test report for conformity of material wrt specifications shall be provided. The work shall be executed to the satisfaction of Engineer- in-charge.

**NOTE: In case of any contradiction between the specifications, the contractor shall take the prior approval of the Engineer- In – Charge before executing the same at site.**

**LIST OF MAKES TO BE ADOPTED**

S.No	Item	Make
1.	Golden Stainless steel	Tata/Jindal/Apollo/Mapple
2.	Fasteners	Fisher/Hilti

**Note:-** Any other material make not mentioned shall be ISI marked & got approved from Engg-in-charge

**NAME OF WORK: - Providing and fixing of Stainless Steel letters in golden colour along with perforated logo at Main Campus, NABI, Knowledge City, Sector-81, Mohali**

**ABSTRACT SHEET**

<b>S.NO</b>	<b>PARTICULARS</b>	<b>AMOUNT (In INR)</b>
1	ESTIMATED VALUE OF WORK (INCLUSIVE OF TAXES, LABOUR CESS ETC)	Rs 7,91,750/-
2	PERCENTAGE (% AGE) QUOTE PLUS/MINUS (+/ -) BY BIDDER ON ESTIMATED AMOUNT (IN FIGURES)	
3	PERCENTAGE (% AGE) QUOTE PLUS/MINUS (+/ -) BY BIDDER ON ESTIMATED AMOUNT (IN WORDS)	
4	NET AMOUNT AFTER UN-CONDITIONAL PERCENTAGE REBATE OR QUOTE ABOVE ESTIMATED VALUE ((IN FIGURES)	
5	NET AMOUNT AFTER UN-CONDITIONAL PERCENTAGE REBATE OR QUOTE ABOVE ESTIMATED VALUE ((IN WORDS)	

Stamp & Signatures of bidder

**BOQ for providing and fixing of Golden stainless steel signage at walls of Main Entrance Gate, NABI**

S. No	Description of Item	Unit	Qty	Rate	Amount
1	<p>Providing and fixing of Stainless steel grade 304 golden letters in <b>English</b> with Main letter of name of institute (NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE) of minimize size 175 mm with 25 mm raising. The rest of letters shall also be of Stainless steel grade 304 in golden with minimum size of 150 mm , 25 mm raising. The letters shall be fixed with the help of stainless steel studs on existing granite wall which shall not be visible from the front. The stainless steel studs shall be properly grouted with suitable selant. The logo shall be of minimum dia 750 mm and shall be perforated one with cutting of balance vacant space leaving the matter in logo. The letters of name of institute in logo shall be engraved/etched in black letters over golden stainless steel sheet with heating process. The design of wall is mentioned in the tender drawing .The work shall have warranty/defect liabilit period of 36 months as per NIT. Test report for conformance of material wrt specifications shall be provided. The work shall be executed to the satisfaction of Engineer- in-charge.</p>	Complete Job as per layout plan	1 nos	385625.0	385625.0

2	<p>Providing and fixing of Stainless steel grade 304 golden letters in <b>Hindi</b> with Main letter of name of institute of minimize size 225 mm mm with 25 mm raising . The rest of letters shall also be of Stainless steel grade 304 in golden with minimum size of 190mm , 25 mm raising. The letters shall be fixed with the help of stainless steel studs on existing granite wall which shall not be visible from the front. The stainless steel studs shall be properly grouted with suitable selant. The logo shall also be in stainless steel 304 grade in goldent colour with minimum dia of 750 mm and shall be perforated one with cutting of balance vacant space leaving the matter in logo. The letters of name of institute in logo shall be engraved/etched in black letters over golden stainless steel sheet with heating process. The design of wall, matters describing letters etc is mentioned in the tender drawing .The work shall have warranty/defect liabilit period of 36 months as per NIT. Test report for conformance of material wrt specifications shall be provided.The work shall be executed to the statisfaction of Engineer- in-charge.</p>	Complete Job as per layout plan	1nos	406125	406125.0
<b>Total estimated cost</b>					<b>791750.0</b>

**NOTE: - Payment shall be released item wise based on actual measurement examined at site by Engineer- In- Charge.**

Signature/Stamp of Bidder