

## Formats

### Bid Processing Fees and Earnest Money Deposit Details:

Sr. No.	Item	Sector	Amount (In Rs.)	Name of the Bank and Branch	Demand Draft No.
1	Bid Processing Fees	Electronics & Hardware			
2	Earnest Money Deposit (E.M.D.)	Electronics & Hardware			

### Bidders Details:

Sr. No.	Particulars	Details of Bidders
1	Bidders Name	
2	Website URL	
3	<b>Particulars of the Authorized Signatory of the Bidder:</b>	
	Name	
	Designation	
	Address	
	Phone Number (Landline)	
	Mobile Number	
	Fax Number	
	Email Address	

### Signature and Seal of Company

### ELIGIBILITY CRITERIA

Sr. No.	Eligibility Criteria	Document Submitted (Yes / No)
1	Bidder should be NSDC approved Training Partner for Electronics & Hardware Sector	
2	Bidder's should have 3 years of Existence as on Bid Submission Date	
3	The bidder must have one office in Gujarat.	
4	Bidder should have trained at least 1,000 No. of candidates in Electronics & Hardware sector in last 3 years as on Bid Submission Date	
5	Bidder should have average annual turnover of Rs. 96 lakhs in last 3 Financial Years (FY 2016-17, 2017-18, 2018-19)	
6	Bidder should have completed minimum 3 Orders with work experience of Deployment of Vocational Trainers and Installation & Maintenance of Equipment for Lab Set up in Any Vocational / Skill Training Program of Electronics & Hardware Sector.	

**Note: Please fill this form and Provide / Upload the related documents**

### EXPERIENCE FORMAT

Sr. No.	Name of the Organization	Date / Period of work	Type of Work (VT / Lab or Both)	Type of Supporting Document attached

**Note:** Please fill this form and provide/upload the supporting documents for each reference in scanned format. Failing the same may lead to the rejection of the bid. You may add the references by adding multiple rows.

### Technical Formats (Bill of Quantity)

Sr. No.	Tools and Equipment	Specifications	Unit Type	Per school quantity	Complied/ Not-Complied
1	Measuring tape	Measuring tape of 5-meter x 19 mm	Nos	4	
2	Micrometers	Type - 103-137, Range - 0-25mm Accuracy- $\pm 2\mu\text{m}$ , Mass- 175g Measuring faces: Carbide tipped	Nos	2	
3	Vernier Calipers	8" 200mm Digital LCD Caliper Vernier Gauge Micrometer Metal Housed Digital Vernier Caliper - 6 inch - 150 mm	Nos	2	
4	Standard wire gauge	Imperial Wire Gauge, Stainless Steel	Nos	2	
5	Filler Gauge	Stainless steel Accuracy: $\pm (3+T/80) \mu\text{m}$ • Range: 0.03-1.00 mm • Quantity of Leaves: 32 • Length: 100 mm	Nos	2	
6	Dial Gauge	0.001 mm X 1 mm dial gauge fitted with 8 jewels	Nos	2	
7	Try square	Metal Try Square - angle cut 45Deg/ 90Deg, Casting handle with hardened blade, Engraving graduation on blade. • Size: 20.4 x 12.2 x 1.3 cm	Nos	2	
8	Line tester	Multi Purpose Digital Tester with LCD Display and Neon Bulb MDTN-82	Nos	8	
9	Ammeter (AC & DC)	Electrodynamometer type	Nos	4	
10	Volt meter	Product Type: Moving Coil Range: 300V , Size 72 mm	Nos	4	
11	Watt meter	Current coil in series of load & pressure coil across the load. Work on "Air cored Electrode Dynamo-meter" principle. Range Current (A): 1 A to 10 A AC Direct and for higher ranges through CT/1 A or 5 A Voltage (V): 110 V / 220 V/ 440 V and Through PT for Higher Voltage Size 96 x 96 mm, 144 x 144 mm Accuracy Watt meter: $\pm 1.5\%$ of Full Scale Power Factor Meter: $\pm 2^\circ$ of Phase Angle	Nos	2	
12	Energy meter analog (3-digital1)	Electric KWH Meter Multi Tarif KWH Meter. Certification: CE/ROHS Reference Basic Current: 10(50)A Output Voltage: 127/230V	Nos	4	
13	Frequency meter	Displays System Frequency Up to 50 hz.	Nos	1	
14	Tachometer	RPM gauge	Nos	1	
15	Electrician's Scissors	Metal blade - high carbon steel	Nos	4	

Sr. No.	Tools and Equipment	Specifications	Unit Type	Per school quantity	Complied/ Not-Complied
16	Hand operated shearing machine	Spring type - Material_ - Cast Iron Height- 2.5 Feet Weight: 5-7 K	Nos	1	
17	Pipe cutter	Professional pipe cutting tool Type: Slip Joint Pliers, Handle Material: High quality aluminium alloy, Metal blade, 42mm pipe PVC Pipe Cutter 1-5/8" length 230mm	Nos	1	
18	Electric Drill Machine with Drilling bit	simple drill 10mm + 6HSS bits+ 1 masonry bit, power: 300watts, rpm: 2300rpm, voltage-220, motor: copper, outer body: PVC and metal, domestic drilling machine	Nos	1	
19	Grinder	6" Grinder for Sharpening & Grinding used for sharpening and grinding with clamping base which attaches to any table or workbench with grinding wheel	Nos	1	
20	Spanner Set	8 spanners of the following sizes: 6 x 7 mm, 8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm, 18 x 19 mm, 20 x 22 mm made of chromium steel coated with Nickel Chrome alloy	Nos	1	
21	Screw driver Kit	Screwdriver kit of 8 blades with tester, flat tip: 3. 25, 4. 5, 5 Mm, Philips no - 0, 1, 2, pocker and extension rod. Blade material made from manganese steel	Nos	2	
22	Ball peen hammer	Hard non-corrosive steel with wooden or Rubber grip on handle.	Nos	2	
23	Claw hammer	Hard non-corrosive steel with wooden or Rubber grip on handle.	Nos	2	
24	Plier set of 4	4-piece pliers set includes 8-inch slip joint, 8-inch long nose, 8-inch lineman, and 7-inch diagonal/side cutting with insulated thick rubber covered handles.	Set	2	
25	Rheostat 0-10 ohm	0 to 10 ohm	Nos	1	
26	Wire stripper	Multifunction, made of steel, stripping wire from awg24-10 (0.2~6.0mm), To Strip Electrical insulation from electric wires	Nos	1	
27	Grease gun	Grease Gun with Aluminium Die cast head complete with Universal Nozzle with Rubber Seal, tool box size grease gun with bulk fill capacity of up to 120 gms <ul style="list-style-type: none"> <li>• Die cast grease gun head</li> <li>• 4" steel extension and 3 jaw coupler without ball check</li> </ul>	Nos	1	
28	Oil cane	Lever type 500 ml , high grade steel body with powder coated finish, steel pump , body. With	Nos	1	

Sr. No.	Tools and Equipment	Specifications	Unit Type	Per school quantity	Complied/ Not-Complied
		9" flexible PVC spout. Metal pump with 2 ball valves for large volume delivery per stroke			
29	Adjustable wrench	adjustable Wrench of 6 inches of high-grade forging quality steel and heat treated in the range of 40 to 50 HRC	Nos	2	
30	Wire Stripper, Cutter, Crimper and Pliers	Multi crimp and stripper pliers Product Dimensions 8.2 x 2.6 x 0.6 inches with insulated Rubber grips	Nos	2	
31	Capacitor	Used in Ceiling fans 450V AC 2uF 50/60Hz Polypropylene Film Motor Start Run Capacitor CBB61	Nos	1	
32	Stopwatch with Battery	Digital Stopwatch with Battery. 12 hour display format	Nos	1	
33	Solder Wire	1 Kg Solder Wire (tin/lead) - 60/40 18 SWG	kg	1	
34	Copper Wire	1 Kg Copper Wire for electrical fitting	kg	1	
35	Aluminium wire	1 Kg Aluminium wire for electrical fitting	kg	1	
36	PVC Insulation Tape	0.125mmX18mm 10 Yards Self Adhesive PVC Electrical Insulation Tape-Coloured pack of 4 Sunlight Resistant, Pressure Sensitive Vinyl Electrical Tape	Nos	4	
37	Soldering iron	Modular with rubber grip and holder - 1-Piece 30W Soldering Iron, 2 Soldering Tips and 1 Safety Stand Standard: IS 959 : 1994 ( Reaffirmed 2004 )	Nos	3	
38	MCB's	Miniature Circuit Breaker, blue, black, green. activated automatically: Standards: IEC60898	Nos	1	
39	Water Gauge	Dial Size: 3 inch Accuracy: 2 % Case Bezel : SS 304 Wetted Parts : SS 304 ,SS 316,Brass Range : Vacuum to 2000 kg/cm2 Liquid filled : Glycerine Or Dry	Nos	5	
40	TDS Meter	TDS Range 0 - 9990 ppm (mg/L) Power source 2 x 1.5V button cell batteries (included)(LR44 or equivalent) Battery life 1000 hours of usage Dimensions 15.5 x 3.1 x 2.3cm Weight with case 76.5g Temp. Range 0 - 80 degrees Celsius Resolution 0-999: 1 ppm; 1000-9990: 10 ppm (indicated by a 'x10' icon) Temperature Resolution 0.1 degree Celsius (Celsius only) Accuracy +/- 2% EC-to-TDS Conversion Factor NaCl (avg. 0.5)	Nos	2	

Sr. No.	Tools and Equipment	Specifications	Unit Type	Per school quantity	Complied/ Not-Complied
		ATC Built-in sensor for Automatic Temperature Compensation of 1 to 50 degrees Celsius			
41	Water Purifier	Capacity: 0-5 L, Certification : NSF, ISO Purifier Type : Electric Purification Capacity(Per Hour) : 10-15 liters/Hour Features : Auto Shut-Off, Smart Indicator Technology- RO+UV+UF+TDS, primary material - plastic , minimum input water Temperature - 10 degree C, weight- 9.4kg,	Nos	1	
42	Micro wave oven grill, convention type	Technical Specifications •Microwave Frequency (MHZ)2450 •Power Source (V~HZ)230~50 •Microwave Power Consumption (Watts)1400 •Grill Power Consumption (Watts)1000 Specifications • Weight & Dimensions •Net Weight (KG) Approx 14.5 •Outer Dimension (H X W X D-mm)281 x 483 x 425 •Turntable Diameter (mm)270 Aesthetics •Colour: Black + Floral Design •Cavity: Powder Coated •Display: LCD ( Cooking time/Power/Action indicators and time Displayed ) • Features •Clock: Yes • Safety •Overheating Protection: Yes •Child Safety Lock: Yes • Performance •Microwave Output (Watts)900	Nos	1	
43	Mixer-grinder	3 hardened stainless steel blades for multiple functions • 1.5 Litre liquidizing jar, 1 Litre wet/dry grinding jar, 0.4 Litre chutney jar • Warranty: 2 years on product • Power: 500 watts; Operating voltage: 230 volts, Includes: Mixer grinder, 3 Jars, 3 Blades,	Nos	1	
44	Juicer	•Capacity : 100-500 ml •No. Of Jar : 6 •Speed Setting : 1 •Power : 500 Watts •Body Material : Plastic and Metal •No. Of Attachment : 4	Nos	2	
45	Clamp Meter	Display : 3 -1/2 digits Å With 1999 Counts, Operating Temperature & Humidity : 0 deg C To 50 deg C , < 80% RH, Storage Temperature : -20 deg C To 60 deg C , < 80% RH	Nos	2	
46	Pipe wrench	Nominal Size of Pipe wrench (in mm)- 450, Jaw thickness of Pipe Wrench (in mm)- 21, Maximum capacity of Pipe wrench (in mm) - 65,	Nos	2	

Sr. No.	Tools and Equipment	Specifications	Unit Type	Per school quantity	Complied/ Not-Complied
		Approximate length of handle (in mm)- 260, Approximate length of movable jaw(in mm)- 200, Material of Frame- Wrought Steel, Material for Spring - Steel			
47	Soldering Flux	Temperature range 50 deg C to 450 deg C, Temperature accuracy $\pm 10$ deg C, Temperature stability $\pm 5$ deg C, Output voltage -12 V, Power consumption - 150 W to 300 W	Nos	8	
48	Hand glove	Material: Polyurethane coating, Anti-static nylon / carbon yarn	Nos	4	

**Form F1: Financial bid format**

**A. Lab Equipment- Electronics & Hardware**

Sr. No	Item Description	Qty. (No. of Labs)	Unit rate per Lab with 2 Years Warranty (in Rs. Without taxes)	Total Amount per Lab with 2 Years Warranty (in Rs. Without taxes)	Total Amount of GST (in Rs.)
1	Electronics & Hardware	38			
<b>Total (in Rs.) - A</b>					

**B. Vocational Trainer- Electronics & Hardware**

Sr. No	Item Description	Qty. (No. of Schools)	Unit rate per VT per Month (in Rs. Without taxes)	Total Amount of VTs for all schools for 24 Months (in Rs. Without taxes)	Total Amount of GST (in Rs.)
1	Vocational Trainer (VT) – Electronics & Hardware	38			
<b>Total (in Rs.) - B</b>					

**Summary – Electronics & Hardware**

Sr. No	Item Description	Total Amount (in Rs. Without taxes)
1	<b>Grand Total – Electronics &amp; Hardware (Lab Equipment &amp; VT)</b> (Total (in Rs.)-A + Total (in Rs.)-B)	

**Note:**

- Bidders may quote the rates inclusive of all except taxes.
- The Monthly rate of Vocational Trainer (VT) should not be quoted more than Rs. 18,000/- Per Month. Bidder may quote discounted rates.
- Grand Total (Lab Equipment & VT) (without taxes) will be considered for each line item from above table for L1 (Lowest quote) evaluation.
- The detailed list of equipment / tools required to set up lab is provided in this document. Bidders are required to upload detailed list of Item wise rates & their respective GST amount of each tools & equipment for Lab Set up as per the Bill of Quantity mentioned in this document as per below format:

Sr. No	Lab Tools and Equipment Description	Qty. Per Lab	Unit rate with 2 Years Warranty (in Rs. Without taxes)	Total Amount with 2 Years Warranty (in Rs. Without taxes)	Rate of GST (%)	Total GST Amount (in Rs.)
1						
<b>Total Amount for 1 Lab Set up (in Rs.)</b>					-----	

- The Item wise rates of each tools & equipment for Lab Set up as per the Bill of Quantity unit rates when multiplied with total quantity required for lab set up should match with the above



quoted 'Unit rate per Lab'. The applicable GST amount of 1 Lab set up should be multiplied with the number of labs required to set up and the total GST amount should be filled in Total Amount of GST (in Rs.) of price bid.

6. The rates finalized shall remain valid for the contract period. These unit rates will be used for purchasing additional quantities of tools / equipment as and when required.
7. The quantity mentioned in the above table is indicative and for evaluation purpose only. The quantity may increase or decrease at the time of awarding the work. The payment will be made on actual quantity.

**Performa of Compliance letter/Authenticity of Information Provided**

(On Non-judicial Stamp paper of Rs. 100 duly attested by the First-class Magistrate/Notary Public)

Date:

**To,**  
**State Project Director**  
Samagra Shiksha,  
Gujarat Council of School Education (GCSE)  
State Project Office, Sector-17, Gandhinagar, Gujarat

**Sub: Compliance with the tender terms and conditions and Eligibility Criteria.**

**Ref:** Tender for <<description>>.

Dear Sir,

With reference to above referred tender, I, undersigned <<**Name of Signatory**>>, in the capacity of <<**Designation of Signatory**>>, is authorized to give the undertaking on behalf of <<**Name of the bidder**>>.

We wish to inform you that we have read and understood the total requirement of the above-mentioned bid submitted by us on **XX.XX.2019** & shall comply with the scope, terms, conditions & other provisions of the above referred Tender.

In case of breach of any tender terms and conditions or deviation from bid other than already specified as mentioned above, the decision of GCSE Tender Committee for disqualification will be accepted by us.

Thanking you,

For <<**Name of the bidder**>>

<<**Authorized Signatory**>>

<<**Stamp of the bidder**>>

## Format of Earnest Money Deposit in the form of Bank Guarantee

Ref: Bank Guarantee No.  
Date:

To,  
State Project Director  
Samagra Shiksha,  
Gujarat Council of School Education  
State Project Office,  
Sector-17, Gandhinagar, Gujarat

Whereas ----- (here in after called "the Bidder") has submitted its bid dated ----- in response to the <<Tender Title>> by these presents that WE ----- having our registered office at ----- (hereinafter called "the Bank") are bound unto the \_\_\_\_\_, Gujarat Council of School Education in the sum of ----- for which payment well and truly to be made to Gujarat Council of School Education, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this ----- day of ----- 2019.

### THE CONDITIONS of this obligation are:

1. The E.M.D. may be forfeited:
  - (a) If a Bidder withdraws its bid during the period of bid validity
  - (b) In case of a successful Bidder, if the Bidder fails:
    - (i) To sign the Contract as mentioned above or
    - (ii) To furnish performance bank guarantee as mentioned above or
    - (iii) If the bidder is found to be involved in fraudulent practices.

We undertake to pay to the GCSE/Purchaser up to the above amount upon receipt of its first written demand, without GCSE/ Purchaser having to substantiate its demand, provided that in its demand GCSE/ Purchaser will specify that the amount claimed by it is due to it owing to the occurrence of any of the abovementioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to the validity of Bid + 90 days. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2019.

\_\_\_\_\_

Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address

**Approved Bank:** All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks (operating in India having branch at Ahmedabad/Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 issued by Finance Department or further instruction issued by Finance department time to time.

**Performa of Contract-cum-Performance Bank Guarantee**  
(To be stamped in accordance with Stamp Act)

Ref:

Bank Guarantee No.

Date:

To

Name & Address of the Purchaser/Indenter

\_\_\_\_\_

\_\_\_\_\_

Dear Sir,

In consideration of Name & Address of the Purchaser/Indenter, Government of Gujarat, Gandhinagar (hereinafter referred to as the OWNER/PURCHASER which expression shall unless repugnant to the context or meaning thereof include successors, administrators and assigns) having awarded to M/s ..... having Principal Office at ..... (Hereinafter referred to as the "SELLER" which expression shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assigns) the supply of \_\_\_\_\_ by issue of Purchase Order No..... Dated ..... issued by <<GoG Department>> for and on behalf of the OWNER/PURCHASER and the same having been accepted by the SELLER resulting into CONTRACT for supplies of materials / equipment as mentioned in the said purchase order and the SELLER having agreed to provide a Contract Performance and Warranty Guarantee for faithful performance of the aforementioned contract and warranty quality to the OWNER/PURCHASER, \_\_\_\_\_ having Head Office at (hereinafter referred to as the 'Bank' which expressly shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assigns) do hereby guarantee to undertake to pay the sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) to the OWNER / PURCHASER on demand at any time up to \_\_\_\_\_ without a reference to the SELLER. Any such demand made by the OWNER / PURCHASER on the Bank shall be conclusive and binding notwithstanding any difference between Tribunals, Arbitrator or any other authority.

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance by the SELLER of the aforementioned CONTRACT. The OWNER/ PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between the OWNER/PURCHASER and the SELLER or any other course of or remedy or security available to the OWNER/PURCHASER.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason

or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the Seller's liabilities.

Notwithstanding anything contained herein above our liability under this Guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_ **in Words**) and it shall remain in force up to and including \_\_\_\_\_ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this guarantee has been given.

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ YYYY.

\_\_\_\_\_  
Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address