



EXPRESSION OF INTEREST (EOI)

For

Selection of Training Partners (TPs) for Implementation of Placement Linked Non-Residential Skill Development Training Program

Date of Issue: 7th December 2025

Last Date of Submission: 20 December 2025

EOI Reference No.: CGSSC/EOI/2025/5

Capital Goods & Strategic Skill Council

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1. Background

Capital Goods & Strategic Skill Council (CGSSC) invites Expressions of Interest (EOI) from eligible and experienced Training Providers / Skill Development Institutions / PMKKs / ITIs / Skill Universities to implement a Placement Linked Residential Skill Development Training Program for Diploma students and recent graduates under the CSR initiative.

This program aims to enhance the employability of diploma engineers across key industrial sectors by imparting industry-aligned, NSQF-compliant skill training with a strong focus on placement and entrepreneurship outcomes.

2. Objective of the Program

The primary goal is to train and certify 360 diploma students in high-demand technical trades aligned to the Capital Goods sector and respective Sector Skill Councils, ensuring measurable livelihood outcomes.

Training Type: Non-Residential

3. Project Scope

The selected Training Partners will be responsible for mobilization, enrolment, Non-residential training delivery, assessment coordination, placement facilitation, and reporting via the Skill India Digital Hub (SIDH).

4. Target Locations

Proposed locations: Jamshedpur (Jharkhand), Delhi NCR.

5. Eligibility Criteria and Evaluation Framework

S. No.	Parameter
1	Candidates trained in required job roles
2	Average Annual Turnover (Last 3 Yrs > ₹50L)
3	Center requirements in relevant job roles/trades as specified in Annexure A (Electrical, Piping, and Civil Tools & Equipment).
4	Placement record in similar projects
5	Infrastructure readiness & field verification by CGSSC

6	Partners who have strong industry connects in construction and manufacturing sector and proven track record in placement will be considered.
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6. Required Documents

Include organization registration, PAN/GST/CSR-1, financials (3 years), CGSSC/SSC/SIDH affiliation, experience proofs, infrastructure photos, staff details, and non-blacklisting declaration.

7. Payment Milestones

Milestones is based on various tranches including placement outcome, targets are to place at least 60% of trainees in jobs and support around 20% in entrepreneurship or self-employment.

8. Monitoring & Evaluation

CGSSC will monitor implementation through SIDH portal tracking, progress reports, field audits, and impact assessments.

9. Submission Process

Soft copy proposals with annexures must be emailed to rfp@cgssc.org with a copy to operations@cgssc.org subject 'EOI Submission – Training Partner for Placement Linked Non-Residential Skill Development Program'.

10. Contact Information

Capital Goods & Strategic Skill Council (CGSSC)

Email: rfp@cgssc.org cc to operations@cgssc.org

Website: <https://cgssc.org/>

Phone (Office): 7838293838

List of Documents to be Submitted

S. No.	Description	Details
1.	Name of the organization	Incorporation/ Society Certificate
2.	Legal Status (Registered Society/ Govt./Semi-Govt./ Public Sector/ NGO/ Autonomous Body etc.)	Incorporation/ Society Certificate
3.	Registration No. C Date of Registration of Agency	Incorporation/ Society Certificate
4.	PAN Card Number	PAN Copy
5.	Founder's Name and Brief Profile	In Partner Application Form

6.	Registered / Head Office Address of the agency	Incorporation/ Society Certificate
7.	Name(s) of CEO/Director(s)/Chairman	Declaration and Valid Details
8.	Phone No.	Valid Documents - Disclose
9.	Email Id	Valid Documents - Disclose
10	Average turnover of last three completed financial years	C.A. Certificate for Annual Turnover
11.	Organizational Strength	C.A. Certification

Application Format: Partner Application Form

1. Organization Overview

Organization Name					
Registered Address					
Communication Address					
Website Address					
Legal Status	Trust		Society		Section 8
Registration Number			Registration Date		
CSR-1 Registration Number					
Vision					
Mission					

Thematic Area of Work	
Organization History (Brief History)	
What are the problems addressed/solved by the organization?	
Active Geographical Presence	

Key achievements					
Religious or political affiliation/objectives					
Awards and Recognition					
Personnel Count (with a focus on DEI)	Nature of Employment	Male	Female	Third Gender	Total
	Permanent (Full time Payroll)				
	Contractual (full time short-term contract)				
	Consultant (Part-time contracts)				
	Total				
Organization Chart	<< Paste Organogram >>				
Existing Funding Partners					
Primary Contact Person			Designation		
	Email ID			Contact	
Secondary Contact Person			Designation		
	Email ID			Contact	

2. Key Personnel

Founder	
Chairperson	
Governing Board (Table with a brief profile)	
Management Team	

3. Proposed Project

About the proposed project

Period		From		To	
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Total Participants	
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Household/Beneficiary Coverage and Location

State	District	Block	Household/Beneficiary with Outreach in Resource Block	Spill-over Blocks	Why this Location? (Reasoning)

Criteria for Trainee selection in the project. From where the trainees will be mobilized?	
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Project Details

Overview of the Location	
Industries Presence	
Need Assessment Brief Report	
Gender Lens Observed in the society	
Overview of challenges in the community	
Describe the key problems that the project would address	

Key personnel associated with the projects					
Project team members					
Project Implementation Information					
Implemented by	Self		Downstream Partner		Outsourced
	< If yes, for Downstream partner / Outsourced, please elaborate on the organization and nature of support>				
Project Activities <Elaborate on nature of inputs (qualitative).> Also mention your prior experience					
Mobilization					
Training Delivery					
Assessment and Certification					
Placement and Placement Support					
Enterprises/ Entrepreneurship Support					
Leveraging Government Investment/Convergence/Other Donors					

4. Monitoring and Evaluation

Project Activity Monitoring Plan	
Frequency of Project Team Meetings with the supervising authority	
Describe tools used for reporting the progress of the projects	
Details of Feedback mechanism, if any from the participants	

5. Risk Assessment		
Tools techniques, process used for assessing risks		
Project Activities	Risk Identified	Mitigation Strategy

6. Declaration
A. Legal Cases - Declaration

Annexure A

ELECTRICAL TOOL & EQUIPMENT TABLE

SL.No.	Topic (Module Title)	Item / Equipment	Quantity (For 30 Learners)	Purpose / Use
1	LT & HT Electrical System Design	High-Performance Computers with AutoCAD & ETAP	15	Designing SLDs, HT/LT layouts & power system studies
		AutoCAD Software License	15	Drafting electrical SLDs & layouts
		ETAP / SKM Power Analysis Software	15	Load flow, fault-level, protection coordination
		Mini SLD Demonstration Panel	1	Understanding feeders, busbars & system interlocks
		LT Panel (Training Model)	1	Learning MCCB/MCB/ELCB/RCCB arrangements
		HT Panel (Mock-up)	1	Demonstration of CT/PT, relays, breakers
		Transformer Demo Model (25-63 kVA)	1	Understanding ratings, cooling, tap settings
2	Cable Selection, Sizing & Routing	Cable Samples (LT/HT/Control)	20 sets	Teaching cable types & construction
		Cable Tray Samples (Perforated, Ladder, Raceway)	10 sets	Demonstration of segregation & routing
		Digital Multimeters (DMM)	10	Cable continuity & voltage measurement
		Clamp Meter	5	Current measurement during load checks
		Insulation Resistance Tester (Megger)	3	Testing insulation of cables
		Cable Cutter (Ratchet Type)	5	Demonstration of cable cutting
		Crimping Tools	10	Cable termination practice

		Ferrule, Lug & Gland Kit	5 kits	Labelling & cable termination
3	Earthing System Design & Lightning Protection	Earth Resistance Tester	2	Demonstrating earth pit testing
		Earthing System Demo Model (Plate/Pipe/Chemical)	1	Earthing types & construction
		Lightning Arrestor Demonstration Kit	1	Lightning protection & zones
		GI/Copper Strip Samples	10	Earthing conductors demonstration
		Chemical Earthing Sample Kit	1	Modern earthing system demo
		Soil Resistivity Meter	1	Accurate earthing design
4	Lighting Design (Dialux)	Computers with Dialux Installed	15	Lux calculation & lighting layouts
		Lux Meter	5	Checking illumination levels
		LED Fixture Samples	10	Understanding beam angle, lumens & wattage
		Wiring & Conduit Samples	10 sets	Illumination wiring demonstration
5	ELV & Instrumentation System Design	CCTV Camera Demo Kit	1	Understanding ELV cabling
		Fire Alarm Panel with Detectors	1	Alarm system planning & routing
		Access Control System Kit	1	ELV system integration
		Control Cable Sample Set	10	Instrumentation cabling demo
		SCADA Demo Panel	1	Signals, I/O & communication demo
6	Electrical Safety & Standards	PPE Kits (Helmet, Gloves, Shoes, Goggles)	15 sets	Demonstration of electrical safety
		Earthing Discharge Rod	1	Safe de-energizing practice

		CO ₂ Fire Extinguisher	2	Electrical fire safety
		First Aid Box	1	Emergency preparedness
		IS Standards / Safety Posters	30	Safety awareness
7	Measurement & Testing Instruments	Digital Multimeters	10	Electrical measurement training
		Clamp Meter	5	Current measurement
		Thermal Imager	1	Hotspot analysis
		Phase Sequence Meter	3	Checking 3-phase rotation
		Continuity Tester	10	Circuit continuity checks
		Power Quality Analyzer	1	Harmonics & voltage quality
8	Documentation, BOQ & Drawings	MS Office (Excel/Word)	15	BOQ preparation & costing
		Engineering Handbooks / IS Codes	5 sets	Reference for design & calculations
		A1/A2 Plotter Printer	1	Printing layouts, SLDs
		Whiteboard with Markers	1	Teaching diagrams & logic
9	Quality Lab (Civil + Electrical)	Compression Testing Machine (CTM)	1	Civil material strength testing
		Sieve Set with Shaker	1	Aggregate grading
		Slump Cone Apparatus	2	Concrete workability
		Rebound Hammer	1	NDT concrete testing
		Electrical Load Testing Board	1	Load behaviour demonstration
		Additional Multimeters	5	Lab electrical testing
		Earthing Resistivity Kit	1	Quality assessment of earthing
		Vibration Meter	1	Machine condition monitoring

PIPING TOOL & EQUIPMENT LIST:

SL.No.	Topic (Module Title)	Item / Equipment	Quantity (For 30 Learners)	Purpose / Use
1	Plan and Execute the Piping Layouts, PFDs, and P&IDs	AutoCAD Software License	30	For creating and editing piping layouts, PFDs, and P&IDs
2		Computers / Workstations	30	To run CAD software and prepare drawings
3		Drafting Tables	30	For manual drawing and layout exercises
4		Drawing Instruments (Scales, T-Square, Set Squares, Compass)	30 sets	For manual drafting and measurement exercises
5		Plotter / Large Format Printer	1	For printing large drawings and layouts
6	Design and Detailing	Smart Plant / PDMS Software License	10-15	For 3D modelling, equipment layout, and piping system detailing
7		Pipe Samples & Fittings (Elbows, Flanges, Valves)	1 set per 5 learners	For hands-on understanding of piping components

8	of Equipment and Piping Systems	Process Equipment Models (Vessels, Heat Exchangers, Tanks)	5 sets	To practice equipment layout and detailing
9	Fabrication Drawings and Isometrics Preparation	Isometric Drawing Software / Module	30	For generating isometric drawings from layouts
10		CAD Mouse & Keyboard	30	To facilitate efficient drafting and modelling
11		3D Printer (Optional)	1	For printing models of equipment and pipe layouts
12	Piping (Core Work)	Pipe Cutter (Manual & Electric)	5-10	For cutting pipes to required lengths
13		Pipe Bender (Manual / Hydraulic)	5	For bending pipes at required angles
14		Pipe Wrenches (Adjustable / Fixed)	30	For tightening or loosening threaded pipes and fittings
15		Threading Machine / Hand Dies	2	For threading pipes for joint connections
16		Measuring Tape & Vernier Calipers	30	For accurate measurement of pipes and components
17		Level & Spirit Level	15	To ensure proper alignment and slope of piping

18		Flange Spreader / Gasket Cutter	3	For assembling flanges and preparing gaskets
19		Safety Equipment (PPE Kit, Gloves, Goggles)	30	To practice safe handling of tools and pipes
20	Adhere to Health, Safety, and	Fire Extinguisher	2	For fire safety demonstration and training
21	Environmental Standards	First Aid Kit	1	For basic health and safety preparedness

CIVIL TOOL & EQUIPMENT TABLE (Batch of 30):

S. No.	Topic (Full Title)	Item	Quantity	Purpose / Usage
1	General Laboratory	Desktop Computers (High-Performance Workstations)	30 + 2 spare	Running AutoCAD, STAAD, ETABS, Revit, and BIM modelling software
2		High-Resolution Monitors (24"/27")	30	Clear and detailed viewing of drawings, models and analysis outputs
3		Projector / Smart TV	1	Demonstrations, training presentations and visual learning
4		Whiteboard with Markers	1 set	Structural sketches, formulas, explanations

5	Tools, Equipment and Infrastructure	Wi-Fi Internet Setup	1	Software licensing, BIM cloud collaboration, research
6		UPS / Power Backup (Online UPS 5 KVA)	1	Ensures uninterrupted software training during power cuts
7		Printer + Scanner (A3)	1	Printing and scanning structural drawings and documents
8		Stationery Set (Scale, Pencil, Eraser, Geometry)	30 sets	Manual sketches, rough drawings and calculations
9	Software Tools for Structural Drafting, BIM Modelling and Structural Analysis	AutoCAD License	30	Creation of 2D structural plans, elevations and sections
10		Revit (BIM) License	30	3D BIM modelling, clash detection and coordination