



PAKISTAN ENGINEERING  
COUNCIL

**NEW REGISTRATION APPLICATION FORM**  
**(ENGINEER OWNED/SHARED)**  
**OPERATOR FIRMS/COMPANIES**

**Category: O-5**

**For Year Ending:  
30 June 20\_\_\_\_\_**

**Application No.  
(For office use)**

- Please fill this form in CAPITAL LETTERS.
- Submit this form to relevant PEC Office of your region on the basis of firm's address. Detail of these offices is given in **Annex-A** enclosed.
- Read the **INSTRUCTIONS** enclosed with the Application Form before filling up this form.

<b>1. Company Particulars</b>	<b>Type of Ownership</b> (Tick (\) relevant box)	Sole/ Indl	AOP	LLP	Private Ltd Co.	Public Ltd Co.	SMC- Pvt Ltd.
		→					
	<b>Detail of Particulars</b>						
	a. <b>Name of Firm/Company:</b> (as per name in ownership documents)						
	b. <b>Address of firm/company:</b> (as per address in ownership documents)						
c. <b>Name of Applicant(CEO/COO/MD/Chairman):</b>							
d. <b>Contact details of firm:</b>							
<b>Phone No.:</b> _____	<b>Mobile No. :</b> _____						
<b>E-mail:</b> _____	<b>Fax. :</b> _____						
<b>Courier Service availability:</b> <b>Yes/No</b> (strike out which is not relevant) (Phone No., Mobile No, email and fax should be functional/in use as PEC will correspond through these contacts)							
<b>2. Ownership Details</b>	<b>Owners/Partners/Shareholders</b> (as per ownership document)						
	<b>No.</b>	<b>Name</b>	<b>CNIC</b>		<b>% Share</b>	Experience of Engineer shareholder/ partner [Year(s) & Month(s)]	
			CNIC No. for non-engineer shareholders/ partners	CNIC No. & PEC No. for engineer owner shareholder/ partner)			
(Add additional Sheet if required)							
<b>3. NTN</b>	<b>No.</b> _____						

The information given above and documents/papers attached herewith are correct and accurate to the best of my knowledge and belief and nothing has been concealed.

Signature of Applicant: \_\_\_\_\_

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4. Account Details	<u>Account title in the name of Firm/Company:</u> _____ <u>Bank with Branch:</u> _____ <u>Account No.:</u> _____																																						
5. Fee	<b>Required Fee:</b> Rs.30,000/- (excluding bank charges, if any) per year for maximum up to 3 years. <b>Fee Paid:</b> Rs. _____																																						
6. Engineers Profile	<u>Voucher/Deposit Slip No.</u> _____ <span style="float: right;"><u>Dated</u></span> <b>Engineers Profile including owner/shareholder engineer(s):</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">S. No.</th> <th style="text-align: left; padding: 2px;">PEC No.</th> <th style="text-align: left; padding: 2px;">Name</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>									S. No.	PEC No.	Name																											
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7. Specialization Codes	(Add separate sheet if required)																																						
<b>Desired Codes</b> <b>A. General Codes</b> ( <i>Tick (✓) required codes</i> )																																							
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CE02	CE03	CE04 (with Dams)	CE05	CE06	CE07	EE05	ME03	BC03																															

### UNDERTAKING BY CEO/ CHAIRMAN/ MANAGING PARTNER OR DIRECTOR

I .....CNIC No....., adult, do hereby solemnly declare as under:-;

1. The information given above and documents/papers attached herewith are correct and accurate to the best of my knowledge and belief and nothing has been concealed.
2. The name of my firm is not struck off or black-listed from any department.
3. There is no litigation in the Court or any other department (i.e. Public / Private) against the firm.
4. The firm has not been declared as bankrupt.
5. I shall abide by the provisions of PEC Act 1976 and Construction & Operation of Engineering Works Bye-Laws 1987, as amended time to time and any other direction issued by Pakistan Engineering Council on functioning of this firm.
6. I shall be responsible if any information, document or paper submitted by me is found incorrect, fake or forged.
7. I shall inform the council within a week if any of aforementioned engineer(s) leaves the firm.
8. I shall pay monthly salary to the engineer(s) employed with this company.
9. I shall inform the council about any such event taking place after grant of license, which renders our firm ineligible for continuation of license, reduction in the category, suspension or cancellation of the license as per Bye-laws 8(2).
10. I shall be liable to punitive action taken by PEC in event of misconduct committed on behalf of the firm.

Company's Seal \_\_\_\_\_

Signature:- \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

## **INSTRUCTIONS**

### **FILLING UP THE APPLICATION FORM FOR REGISTRATION OF ENGINEER OWNED OPERATOR FIRM/COMPANY**

#### **General**

- Prior to naming your firm, check availability of the name from PEC website: <https://coportal.pec.org.pk/Miscellaneous/NameCheck>. PEC will not accept a name which has already been given to a firm registered with PEC or having words like CONSULTANT/CONSULTANCY/OPERATOR as its part.
- Make sure that the application is submitted to relevant PEC office in accordance with firm's address. Detail of these offices is given in **Annex-A** enclosed.
- **Minimum share to claim the credit of engineer owned/shared firm is 25% and minimum length of experience is as under:-**

Category	Length of experience	Category	Length of experience
O-6	Any	O-3	More than 10 years
O-5	Any	O-2	More than 20 years
O-4	More than 5 years	O-1	02 Engrs each having more than 20 years' experience

**Note:** Engineer's Experience is counted from the date of graduation.

#### **1. DOCUMENTS REQUIRED FOR COMPANY'S PARTICULARS:**

Following documents will be required:

a. **Individual or Sole Proprietor:**

NTN certificate in the name of firm or in the name of owner with the firm's name mentioned in it.

b. **AOP/Partnership Concern Firms:**

Partnership Deed duly registered by **Registrar of Firms** (RoF) by issuing Form-C or H.

c. **SECP Companies (Pvt Ltd/ LLP/ Public Ltd/ SMC Pvt Ltd):**

Certified true copies of following documents to be issued by SECP:

i) Certificate of Incorporation.

ii) MOA.

iii) Latest Form 29.

iv) Form 3A if any change in incorporation has occurred before company's AGM

d. **CNIC of Owner/Partner(s)/Shareholder(s) :**

CNIC copy of owner in case of 100 % ownership **OR** of leading partner in case of shareholding.

**2. NTN:** Copy of Enterprise/Firm/Company's NTN Certificate.

**3. BANK ACCOUNT:** Company's Account Maintenance Certificate issued by Concerned Bank.

**4. FEE:** Fee shall be deposited through Bank Challan/Deposit Slip only in following accounts:

• MCB Bank account: 0685583041005497 (Branch code 0069).

• HBL Bank account: 00427901578603 (Branch code 0602).

(Dedicated fee challan are available within MCB/HBL. In case of non-availability of PEC dedicated

	challan, bank's standard deposit slip may be used along with required detail.) <b>• Original Fee Challan/Deposit Slip will be submitted with Application Form.</b>
5.	<p><b><u>ENGINEER'S VERIFICATION:</u></b></p> <ul style="list-style-type: none"> <li>Biometric verification of all engineers will be carried out from any of the PEC offices.</li> <li>Complete PEC No. of engineer will be written i.e. Civ/29567, Elect/6869, Mech/6869, etc.</li> <li><b>Biometric Verification Slip will be deposited with Application Form.</b></li> </ul>
6.	<p><b><u>SPECIALIZATION CODES</u></b> (Detail of specialization codes is given in <b>Annex-B</b>):</p> <p>Specialized Codes will be awarded on basis of two criteria:-</p> <p>a. <b><u>On Engineer Experience:</u></b></p> <ul style="list-style-type: none"> <li>Verifiable CV duly signed by relevant engineer.</li> <li>Verifiable Experience Certificate issued by the organization from where the engineer acquired the particular experience (not required in case of retired Govt. engineer, for whom copy of retirement letter is required).</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p>b. <b><u>On Company's Experience:</u></b></p> <ul style="list-style-type: none"> <li>Company's experience supported with verifiable relevant work order/agreement with employer;</li> <li>Performance Certificate as per specimen given in Annex-C, and</li> <li>CV duly signed by engineer of relevant discipline.</li> </ul>

### **SUMMARY OF DOCUMENTS REQUIRED FOR NEW REGISTRATION OF OPERATOR APPLICATION**

#### **1. Ownership Documents:-**

##### **a. For Individual or Sole Proprietor:**

NTN certificate in the name of firm or in the name of owner with the firm name mentioned in it.

##### **b. For AOP/Partnership Concern Firms:**

Partnership Deed duly registered and issued by Registrar of Firms (RoF) through Form-C or H.

##### **c. For SECP Registered Companies:**

Certified true copies of following documents to be issued by SECP:

i) Certificate of Incorporation.

ii) MOA.

iii) Latest Form 29.

iv) Form 3A if any change of incorporation has occurred prior to company's AGM.

##### **d. CNIC of Owner/Partner(s)/Shareholder(s) :**

CNIC copy of owner in case of 100 % ownership **OR** of leading partner in case of shareholding

#### **2. NTN: Copy of Enterprise/Firm/ Company's NTN Certificate.**

#### **3. Bank Account: Company's Account Maintenance Certificate issued by Concerned Bank.**

#### **4. Fee: Original Fee Challan.**

#### **5. Engineer's Document:**

a. Copy of National Identity Card.

b. Copy of PEC Registration Card (Renewed).

c. Detail CV duly signed by engineer concerned.

d. Copy of Appointment Letter of the Firm/Company for employed engineer(s).

e. Acknowledgement Biometric Slip (All engineers).

f. Experience Certificate if required for award of Specialized Code(s).

g. Copy of Supervisory Certificate instead of experience Certificate and CV ( only for engineer(s) holding supervisory certificate(s))

## List of PEC Offices with Jurisdiction, Addresses and Contact Detail

<b>PEC HEAD OFFICE</b>			
<b>PEC Head Office, Islamabad</b> Pakistan Engineering Council, Ataturk Avenue (East) G-5/2, Islamabad. UAN: (+92-51) 111-111-732 Phone : (+92-51) 2829348, 2829311	<b>Jurisdiction:</b>  Islamabad (ICT), Rawalpindi, Attock, Jehlum, Chakwal & Gilgit-Baltistan		
<b>REGIONAL OFFICES</b>			
<b>Regional Office, Lahore</b>		<b>Regional Office, Karachi</b>	
37 – Shershah Block, New Garden Town Lahore opposite to Passport office. Phone : 042 - 99232020 & 042 – 99232021 Fax: 042 - 99232022 Email: <a href="mailto:lahore@pec.org.pk">lahore@pec.org.pk</a>	<b>Jurisdiction:</b> Punjab except Rawalipindi, Attock, Jehlum and Chakwal	ST-14/A, Block-2, Kehkashan-V, Clifton, Karachi. Phone: +(92-21) 99250215- 16 Email: <a href="mailto:karachi@pec.org.pk">karachi@pec.org.pk</a>	<b>Jurisdiction:</b> Sindh Province
<b>Regional Office, Peshawar</b>		<b>Regional Office, Quetta</b>	
Plot No 18-B/1, (Office Enclaves), Phase V, Hayatabad, Peshawar. Phone: +(92-91)9217880 Fax: +(92-91)5892892 Email: <a href="mailto:peshawar@pec.org.pk">peshawar@pec.org.pk</a>	<b>Jurisdiction:</b> KPK Province	Main Samungli Road (southern side) Quetta. Phone: +(92-81) 2871673 Fax: +(92-81) 2871674 Email: <a href="mailto:quette@pec.org.pk">quette@pec.org.pk</a>	<b>Jurisdiction:</b> Balochistan Province
<b>BRANCH OFFICES</b> (Jurisdiction; Areas of respective regions)			
<b>PUNJAB</b>			
<b>PEC Branch Office, Multan</b> CF24-J Near T-Chowk, Shah Rukn-e-Alam Colony, Multan. Phone: (92-61) 9220221 Fax: (92-61) 9220221 Email : <a href="mailto:multan@pec.org.pk">multan@pec.org.pk</a>			
<b>SINDH</b>			
<b>PEC Branch Office, Hyderabad</b> House # B-90,HDA Housing Scheme, Near Post Office ,Phase-1, Qasimabad, Hyderabad. Phone #: 022-2672459, (92-22) 9240013 Email : <a href="mailto:hyderabad@pec.org.pk">hyderabad@pec.org.pk</a>		<b>PEC Branch Office, Sukkur</b> Plot# B-7, Imdad Ali Awan Road, Hamdard Co-operative Society, Sukkur Phone: +(92-71) 5815190 Email : <a href="mailto:sukkur@pec.org.pk">sukkur@pec.org.pk</a>	
<b>PEC Branch Office, Larkana</b> Near Chandka Petrol Pump Wagon Road, Larkana. Phone: +(92-74) 4752989 Email : <a href="mailto:larkana@pec.org.pk">larkana@pec.org.pk</a>		<b>PEC Branch Office, Nawabshah</b> House no. A1/3, Housing Society, SP Office Road, Nawabshah Phone: 0244366267	

<b>KHYBER PAKHTUNKHUA</b>		
<b>Branch Office, Mardan</b>		<b>Branch Office, Abbottabad</b>
House no 41, street 01 Sector I (opposite Mardan sports complex) Sheikh Maltoon town Mardan		19-AL Fatah Avenue Al-YousafManzil, Madian, Abbottabad. Phone:0992-412516 Email: <a href="mailto:abbottabad@pec.org.pk">abbottabad@pec.org.pk</a>
<b>BALOCHISTAN</b>		
<b>PEC Branch Office, Khuzdar</b>		<b>PEC Branch Office, Loralai</b>
ZahidabadKhuzdarBalochistan. Phone: 0336-2833554 Email: <a href="mailto:khuzdar@pec.org.pk">khuzdar@pec.org.pk</a>		<a href="mailto:loralai@pec.org.pk">loralai@pec.org.pk</a> Phone : 0824-410202 Plot:SI-150, Majeed Colony, Khan Sidique Street Loralai.
<b>PEC Branch Office, Gawadar</b>		<b>PEC Branch Office, Turbat</b>
Plot:SI-150, Phase 1 Shambay Ismail Ward Shah Noori Market Qandeel Chowk Gawader Email: <a href="mailto:gawadar@pec.org.pk">gawadar@pec.org.pk</a> Phone : 0864-410060		College road, Near ZaraiTaraqiat Bank Limited, Turbat. Phone: 0852-412125 Email : <a href="mailto:turbat@pec.org.pk">turbat@pec.org.pk</a>
<b>Gilgit-Baltistan</b>		
<b>PEC Branch Office, Gilgit</b>		
Near Pakistan Television (PTV) office,Jutial Gilgit Gilgit-Baltistan Phone: +(92-5811) 920870 Fax: +(92-5811) 922595 Email: <a href="mailto:gilgit@pec.org.pk">gilgit@pec.org.pk</a>		
<b>Azad Jammu and Kashmir</b>		
<b>PEC Branch Office, Muzaffarabad</b>		<b>Branch Office, Mirpur AJK</b>
House # D-124, Street No 16, Upper Chattar Housing Scheme, Muzaffarabad. Phone no.: (92-058) 22215111 <a href="mailto:muzaffarabad@pec.org.pk">muzaffarabad@pec.org.pk</a>	<b>Jurisdiction:</b> Azad Jammu and Kashmir Region	Flat No 1,2 & 3, First floor, HK Downtown Apartments Sector E.2 Plot no 83 G near Mazhar Green plaza Haul road Mirpur Azad kashmir. Phone: 05827-925915 Email: <a href="mailto:Saqib.jamil@pec.org.pk">Saqib.jamil@pec.org.pk</a>

**List of Specialization Codes****DESCRIPTION AND CRITERIA OF SPECIALIZATION CODES,  
OF CONSTRUCTOR/ OPERATORS**

Code	Specialization	Description	Engineer's Criteria	
			Discipline	Experience
CE01	Road and Pavement Drainage & Retaining Structure  Sign craft Installation	Construction of road and road reinstatement, pavement, bus bays, open car parks and related works such as kerbs, footways.  Installation of an integrated sign posting system for complexes, airports, shopping centres, etc. Also includes setting up of exhibition stands and road signs.  Airports Taxiways, runways, aprons, aircraft parking bays, baggage handling system, track transit system, etc.	CIVIL/ TRANSPORT	Not required
CE02	Bridge Structures  Piling	Construction of concrete, masonry, timber or steel bridges.  Installation of all types of piling sheet piles, driven precast reinforced and prestressed concrete piles, bored cast in situ piles and timber piles etc.	CIVIL	Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
CE03	Marine Structures Dredging  Underwater Works	Construction of marine structure such as jetties, ports, wharves, harbours, sea and river walls offshore construction works etc.  Underwater construction works and maintenance of underwater construction works.	CIVIL	Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
CE04	Dams/Water Retaining Structures	Construction of water retaining structure such as dams, reservoirs, aqueducts, treatment plants, pipe laying	CIVIL/AGRI	<ul style="list-style-type: none"> <li>● CE04 (except Dams) do not require experience.</li> <li>● For CE04(Dams), either</li> </ul>

	Irrigation & Flood Control Systems	works etc. Earth work/dredging in canal, river and offshore.		firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
CE05	Offshore Works	Offshore construction works including related works.	CIVIL	Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
CE06	Tunneling and underpinning	Tunneling and underpinning works.	CIVIL/ MINING	Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
CE07	Railways Tracks	Installation of railway tracks, distressing of rails and tracks.	CIVIL/ TRANSPORT	Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
CE08	Oil and Gas Pipe Lines	Installation, maintenance and repair of oil and gas pipelines.	CIVIL/ MECHANICAL / PETGAS	Not Required

CE09	Sewerage Works  Water Supply	Sewerage pipelines, disposal works, sewerage treatment works and allied works.  Installation, maintenance and repair of water supply pipelines, pumping stations, tube wells, water treatment works etc.	CIVIL/URBAN	Not Required
CE10	General Civil Engineering Works  Concrete Repairs  Soil Investigation and Stabilization  Landscaping & Horticulture  Reclamation Works and Waterproofing  General Buildings and Maintenance	General civil engineering works, including earthworks, sub-soil drainage, etc.  Reinforcement of structures by way of pressure grouting, guniting, etc.  Services include sampling, investigation and testing services to determine soil classifications, strength and composition. Also includes soil stabilization works such as micro piling, ground anchoring, sand drains and ground grouting.  Provision of Landscaping services including tree planting, turfing, horticulture etc.  Reclamation works. Water proofing of basement, roofs and walls.  All types of repair/maintenance of civil engineering works.  Construction related civil engineering works including allied electrical and mechanical works.  Asphalt Road, P.C.C streets, pavements including culverts.	CIVIL	Not Required
BC01	Prefabricated Buildings and Steel Framed Buildings and Industrial Plants	Construction of buildings and industrial plants using prefabricated components and systems. Construction of steel framed buildings and industrial plants.  Airports Terminal buildings, Satellite buildings, cargo terminals, air traffic control	CIVIL/ MECHANICAL	Not Required

		towers, contact piers, passenger loading bridges.		
BC02	Restoration and Conservation	Building restoration and conservation.	CIVIL	Not Required
BC03	High Rise Buildings		CIVIL	<p>Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department.</p> <p><b>OR</b></p> <p>Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.</p>
ME01	HVAC	Installation, Commissioning maintenance and repairs of air conditioning, refrigeration, cold rooms and ventilation system.	MECHANICAL	Not Required
ME02	Fire Prevention and Protection System	Installation and maintenance of fire alarms, prevention and protection systems.	MECHANICAL /MECHATRO	Not Required
ME03	Lifts and Escalators	Installation, commissioning and maintenance of lifts, escalators, travel lators and conveyor systems	MECHANICAL	<p>Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department.</p> <p><b>OR</b></p> <p>Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.</p>
	Compressor Generators	Installation, maintenance and repair of centrifugal compressor, reciprocating compressor, air compressor, skid, rotary compressor, pipeline valves, blowers, liquid ring compressor, gas turbine generator, steam generator, diesel generator, solar photometric, water turbine generator and hybrid system.		
ME04	Building Automation System	Building automation, industrial and process control systems, include installation and maintenance of microprocessors or computer based building control systems and industrial process control systems.	MECHANICAL /MECHATRO	Not Required
ME05	Workshop, Mill,	Installation, commissioning	MECHANICAL	Not Required

	Quarry System	and maintenance of workshop, mill and quarry systems such as cranes, hoist, crushing and screening plant, asphalt mixing plant, etc.	/MECHATRO	
ME06	<p>Specialized Fabrication and Treatment</p> <p>Medical Equipment</p> <p>Kitchen and Laundry Equipment</p> <p>Heat Recovery System</p> <p>Pollution Control System</p> <p>Miscellaneous Mechanical Equipment</p> <p>Chiller for Power Generation</p> <p>Specialized Plant</p>	<p>Erection, maintenance and repair of exhaust stocks, tanks, reactors, separators, filters, scrubbers, dehydrators, evaporators, pipings, furnaces, grit blasting and painting, hot and cold insulation, flare system, bearing and welding.</p> <p>Installation, commissioning and maintenance of medical equipment such as:</p> <ul style="list-style-type: none"> <li>- Compressed air systems</li> <li>- Hot water installation</li> <li>- Sterilizer and autoclave</li> <li>- Medical gas installation</li> <li>- Hydrotherapy system</li> <li>- Dental chair</li> <li>- Mortuary refrigerator etc.</li> </ul> <p>Installation, commissioning and maintenance of cooking and kitchen equipment, laundry equipment, etc</p> <p>Installation, commissioning maintenance and repair of boiler plant, heat exchangers, absorption chillers, unfired pressure vessels and hot water systems, etc.</p> <p>Landfill technology, incinerator, oil separators.</p> <p>Installation, testing commission, maintenance and repair of mechanical based systems such as pumping installation, sewerage treatment plant installation, water treatment plant installation, rotary pumps, reciprocating pumps, centrifugal pumps and special purpose pumps, etc.</p> <p>Installation, maintenance and repair of gas turbine driven</p>	MECHANICAL /MECHATRO	Not Required

		chiller, steam turbine driven chiller and centrifugal chiller. Erection, maintenance and repair of compressor station, metering station, onshore terminal station, co-generation plant, gas processing plant, petrochemical plant, oil refinery, aviation re-fuelling and de-fuelling system, petrol station, heating ventilation and air-conditioning.		
EE01	Sound System	Public address system, audiovisual system, conference system, intercom system and MAT.	ELECTRICAL/ ELECTRO	Not Required
EE02	Security, Safety Surveillance System	Installation and maintenance of security, safety and surveillance systems (security, alarm, car park security control and card access control systems. CCTV, sensor/detection system, vibration monitoring system, gas protection system, platform alarm system, aircraft warning system, fire protection system and earthing and lighting protection.	ELECTRICAL/ ELECTRO/ MECHATRO	Not Required
EE03	Building Automation System and Energy Generation System	Building Automation, industrial and process control system, included installation and maintenance of microprocessors or computer based building control systems and industrial process control systems, includes installation and maintenance of energy generation systems	ELECTRICAL/ ELECTRO	Not Required
EE04	Low Voltage Installation	General wiring and control system wiring works not exceeding 1 KV. Installation and maintenance of low tension overhead lines and underground cabling not exceeding 1KV. Also includes installation and maintenance of generating plant and equipment not exceeding 1 KV.	ELECTRICAL/ ELECTRO	Not Required
EE05	High Voltage Installation	Installation and maintenance of high voltage equipment and underground cabling, high-tension overhead line	ELECTRICAL	Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned

		including transmission tower exceeding 1kV. Also includes installation and maintenance of generator plant and equipment exceeding 1kV.		employer/department. <b>OR</b> Engineer's experience supported with Experience Certificate relevant to code issued by the organization/firm, in whose employment that engineer acquired the experience.
EE06	Specialized Lighting System	Installation and maintenance of street lighting, stadium floodlighting, traffic lighting, airfield lighting, high mast lighting installation, laser system, stage lighting, special effect lighting, navigational aid, underwater lighting, platform lighting, petrochemical plant lighting, oil refinery plant lighting, etc.	ELECTRICAL/ ELECTRO/ MECHATRO	Not Required
EE07	Telecommunication Installation	Telephone cabling and internal ducting, radio based communication system, PABX, microwave system, multiplex and signaling troposcatter system, satellite system, radar surveillance system, data communication equipment, remote subscriber system, vessels and navigational specialized system, etc.	ELECTRICAL/ ELECTRO/ TELECOM	Not Required
EE08	External Telecommunication Works	Telecommunication cabling (underground/ overhead), manholes, underground ducting/pipes.	ELECTRICAL/ ELECTRO/ TELECOM	Not Required
EE09	IT & Software Engg		COMPUTER/ ELECTRO	Not Required
EE10	Miscellaneous Specialized	Installation, commissioning and maintenance of surgical/operating theater table and lights, radiography equipment, radiotherapy equipment, nurse call system, electronic scoreboard, uninterruptible power supply (UPS) system, etc.	ELECTRICAL/ ELECTRO	Not Required
(CE11, BC04, ME07, and EE11)	Any work not covered in above description of works relevant to any engineering discipline.	CIVIL/ ELECTRICAL/ MECHANICAL /CHEM, etc. (as per nature of work)	Not required	
C-6 (11)	All types of repair/maintenance of civil engineering works. Construction related civil	CIVIL/ ELECTRICAL/ MECHANICAL	Not required	

	engineering works including allied electrical and mechanical works. Water supply, sanitary, drainage, sewerage and plumbing works. Street Road, P.C.C streets, pavements including culverts.	(as per nature of work)	
O-6 (11)	All types of operational works. Toll collection, operational and management works. Mobile engineering workshop.	CIVIL/ ELECTRICAL/ MECHANICAL (as per nature of work)	Not required
C-5 (11)	All types of repair/maintenance of civil engineering works. Construction related civil engineering works including allied electrical and mechanical works. Water supply, sanitary, drainage, sewerage and plumbing works. Asphalt Road, P.C.C streets, pavements including culverts.	CIVIL/ ELECTRICAL/ MECHANICAL (as per nature of work)	Not required
O-5 (11)	All types of operational work. Toll collection, operational and management works. Mobile engineering workshop.	CIVIL/ ELECTRICAL/ MECHANICAL (as per nature of work)	Not required
CE (11)	All types of repair/maintenance of civil engineering works. Construction related civil engineering works including allied electrical and mechanical works. Asphalt Road, P.C.C streets, pavements including culverts.	CIVIL/ ELECTRICAL/ MECHANICAL (as per nature of work)	Not required

**Annex-C**

**PERFORMANCE CERTIFICATE**  
 (For works executed during last three years)

NAME OF FIRM: \_\_\_\_\_

PEC CATEGORY WITH REG # \_\_\_\_\_ NTN NO. \_\_\_\_\_

NAME OF EMPLOYER (DEPARTMENT/ PRIVATE ORGANIZATION/ INDIVUAL) WITH ADDRESS:  
 \_\_\_\_\_

NAME OF CONSULTANT: \_\_\_\_\_

Sr.#	Work Order/ Contract No. & date	Name of Project	Original Contract Value (Rs) in millions	Work Executed		Work Completion Percentage, if Work is in Hand
				Starting Date	Actual Completion date, if work completed	
1.						
2.						
<b>Total:-</b>						

VALUE OF WORK DONE UPTO LATEST BILL: \_\_\_\_\_

Employer's remarks on quality of work executed:  
 \_\_\_\_\_  
 \_\_\_\_\_**To be filled by Operator**

Name of Owner/  
 Share holder: \_\_\_\_\_  
 Mobile No: \_\_\_\_\_  
 Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Company seal/stamp

**To be filled by Employer/Department**

Name & designation  
 of employer : \_\_\_\_\_  
 Tele No: \_\_\_\_\_  
 Mobile No: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Address:- \_\_\_\_\_  
 Signature: \_\_\_\_\_

Official seal/stamp

- (i) Provide duly signed & stamped Performance Certificate (s) along with copy of work order(s) executed during last 03 Years and each project be completed minimum up to 60%.  
 Please note that Performance Certificate (s) should be separate for each office/department