



PAKISTAN ENGINEERING
COUNCIL

NEW REGISTRATION APPLICATION FORM

**(NON-ENGINEER OWNED/SHARED)
OPERATOR FIRMS/COMPANIES**

ONE-New/3

| |
|--|
| Category: O-3 |
| For Year Ending: 30 June 20_____ |
| Application No. (For office use) _____ |

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

| | | | | | | |
|----------------------------------|---|-------------|-------------|------------------------|-----------------------|---------------------|
| 1. Company Particulars | Type of Ownership (Tick (√) relevant box) → | | LLP | Private Ltd Co. | Public Ltd Co. | SMC-Pvt Ltd. |
| | Detail of Particulars | | | | | |
| | a. Name of Firm/Company: (as per name in ownership documents) | | | | | |
| | | | | | | |
| | | | | | | |
| | b. Address of firm/company: (as per address in ownership documents) | | | | | |
| | | | | | | |
| | | | | | | |
| | c. Name of Applicant(CEO/COO/MD/Chairman): _____ | | | | | |
| | d. Contact details of firm: Phone No.: _____ Mobile No.: _____ E-mail: _____ Fax. : _____ Courier Service availability: Yes/No (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) | | | | | |
| 2. Ownership Details | Owners/Partners/Shareholders (as per ownership document) | | | | | |
| | No. | Name | CNIC | % Share | Contact No. | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| (Add separate sheet if required) | | | | | | |
| 3. NTN | No. _____ | | | | | |
| 4. Account Details | Account title in the name of Firm/Company: _____ Bank with Branch: _____ Account No.: _____ | | | | | |

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: _____

| | | | | | | | | | | | |
|-----------|-----------------------------|--|--------------------------------------|-------------|------|------------------------------|-----------------------|------|-----------------------|------|------|
| 5. | Fee | Required Fee: Rs.75, 000/- (excluding bank charges, if any) per year for maximum up to 3 years. Fee Paid: Rs. _____ | | | | | | | | | |
| | | Voucher/Deposit Slip No. _____ | | | | Dated _____ | | | | | |
| 6. | Financial Soundness | Tick (✓) relevant option box: | | | | | | | | | |
| | | <small>Option Box (Any One) ↓</small> | Detail of Finance Parameters | | | | Required Value | | Provided Value | | |
| | | | Closing Balance | | | | Rs:10 Mn | | Rs. | | |
| | | OR | | | | | | | | | |
| | | Audit Report | | | | | | | | | |
| 7. | Engineers Profile | Required PCPs = 20 (with mandatory employment of 50% PCPs through Registered Engineers) | | | | Provided PCPs = _____ | | | | | |
| | | Engineers Profile: | | | | | | | | | |
| | | S.No. | PEC No. | Name | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | (Add separate sheet if required) | | | | | | | | | |
| 8. | Specialization Codes | Desired Codes | | | | | | | | | |
| | | A. General Codes (Tick (✓) required codes) | | | | | | | | | |
| | | CE01 | CE04 <small>(except Dams)</small> | CE08 | CE09 | CE10 | EE01 | EE02 | EE03 | EE04 | EE06 |
| | | EE07 | EE08 | EE09 | EE10 | EE11 | ME01 | ME02 | ME04 | ME05 | ME06 |
| | | ME07 | BC01 | BC02 | | | | | | | |
| | | B. Special Codes (Tick (✓) required codes) | | | | | | | | | |
| CE02 | CE03 | CE04 <small>(with Dams)</small> | CE05 | CE06 | CE07 | EE05 | ME03 | BC03 | | | |

UNDERTAKING BY CEO/ CHAIRMAN/ MANAGING PARTNER OR DIRECTOR

- ICNIC 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 licence, 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 NON-ENGINEER OWNED/SHARED 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. **Registration in SECP is mandatory.**

| | |
|-----------|--|
| 1. | <p><u>DOCUMENTS REQUIRED FOR COMPANY'S PARTICULARS:</u> Following documents will be required:</p> <p>a. <u>SECP Companies (Pvt ltd/ LLP/ Public Ltd/ SMC Pvt Ltd):</u> Certified true copies of following documents to be issued by SECP:</p> <ul style="list-style-type: none"> i) Certificate of Incorporation. ii) MOA. iii) Latest Form 29. iv) Form 3A if any change in incorporation has occurred before company's AGM <p>b. <u>CNIC of Owner/Partner(s)/Shareholder(s) :</u> CNIC copy of owner in case of 100 % ownership OR of leading partner in case of shareholding.</p> |
| 2. | <u>NTN:</u> Copy of Company's NTN Certificate. |
| 3. | <u>BANK ACCOUNT:</u> Company's Account Maintenance Certificate issued by Concerned Bank. |
| 4. | <p><u>FEE:</u> Fee shall be deposited through Bank Challan/Deposit Slip only in following accounts:</p> <ul style="list-style-type: none"> • MCB Bank account: 0685583041005497 (Branch code 0069). • HBL Bank account: 00427901578603 (Branch code 0602). <p>(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.)</p> <ul style="list-style-type: none"> • Original Fee Challan/Deposit Slip will be submitted with Application Form. |
| 5. | <p><u>FINANCIAL SOUNDNESS :</u></p> <p>a. <u>For Closing Balance:</u> Company's Bank Account Statement issued by concerned bank showing closing balance of required amount any time in last 03 months.</p> <p>b. <u>For Audited Account:</u> Audited account prepared by ICAP registered QCR rated Audit firm. Email ID of Audit firms must be given on ICAP website from where PEC will confirm the submitted Audit Report.</p> |
| 6. | <p>a. <u>Engineer's Verification:</u></p> <ul style="list-style-type: none"> • Biometric verification slips of all engineers conducted at any of PEC Offices. • Complete PEC No. of engineer will be written from his / her PEC Card. <p>b. <u>Calculation of PCPs:</u> The calculation of PCPs will be carried out as under:-</p> <ul style="list-style-type: none"> ➤ <u>Experience based PCPs</u> (Length of experience will be counted from the date of passing of B.Sc Engg. Or B.E. degree) <ul style="list-style-type: none"> • <u>Registered Engineer (R.E)</u> <p>Minimum 05 PCPs will be given up to 05 years of experience. Thereafter, one PCP will be added on each additional year of experience. For example, an R.E of 01 day to 05 years'</p> |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--------------|--------------|----|--------------|--------------|----|--------------|------------------|----|------------------|---------------|----|---------------|--------|----|--------|--------------------|----|--------------------|---|------------------|---|------------------|------------------|-------------|------------------|-------------------|-------------|-------------------|---|-------------|
| | <p>experience will get 05 PCPs, whereas, an R.E with 9 years' experience will get 05+4 PCPs Points.</p> <ul style="list-style-type: none"> • <u>Professional Engineer (P.E)</u> <p>Minimum 10 PCPs will be given from upto 10 years of experience. Thereafter, one PCP shall be added for each year of experience to engineers engaged in the construction and operation of engineering works.</p> <p>➤ Maximum experience based PCP will be 30.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="0"> <tr> <td data-bbox="236 369 861 846"> <ul style="list-style-type: none"> ○ <u>Extra Bonus PCPs</u> <p>In case of shareholding of P.E in the applicant firm/company, with;</p> <table border="0"> <tr><td>a) 10 – 19 %</td><td>:</td><td>05</td></tr> <tr><td>b) 20 – 49 %</td><td>:</td><td>10</td></tr> <tr><td>c) 50 – 74 %</td><td>:</td><td>15</td></tr> <tr><td>d) 75 % and over</td><td>:</td><td>20</td></tr> </table> <ul style="list-style-type: none"> ○ <u>Extra Point PCPs</u> <table border="0"> <tr><td>a) Masters MS</td><td>:</td><td>02</td></tr> <tr><td>b) PhD</td><td>:</td><td>04</td></tr> <tr><td>c) Life Membership</td><td>:</td><td>01</td></tr> </table> </td> <td data-bbox="861 369 1482 846"> <ul style="list-style-type: none"> ○ <u>Deduction of PCPs</u> <p>In case of age of engineer is beyond 65 Years, then deduction will be;</p> <table border="0"> <tr><td>a) 65 – 75 years</td><td>:</td><td>01 PCP/year</td></tr> <tr><td>b) 75 – 80 years</td><td>:</td><td>02 PCP/year</td></tr> <tr><td>c) Above 80 years</td><td>:</td><td>05 PCP/year</td></tr> </table> </td> </tr> </table> | <ul style="list-style-type: none"> ○ <u>Extra Bonus PCPs</u> <p>In case of shareholding of P.E in the applicant firm/company, with;</p> <table border="0"> <tr><td>a) 10 – 19 %</td><td>:</td><td>05</td></tr> <tr><td>b) 20 – 49 %</td><td>:</td><td>10</td></tr> <tr><td>c) 50 – 74 %</td><td>:</td><td>15</td></tr> <tr><td>d) 75 % and over</td><td>:</td><td>20</td></tr> </table> <ul style="list-style-type: none"> ○ <u>Extra Point PCPs</u> <table border="0"> <tr><td>a) Masters MS</td><td>:</td><td>02</td></tr> <tr><td>b) PhD</td><td>:</td><td>04</td></tr> <tr><td>c) Life Membership</td><td>:</td><td>01</td></tr> </table> | a) 10 – 19 % | : | 05 | b) 20 – 49 % | : | 10 | c) 50 – 74 % | : | 15 | d) 75 % and over | : | 20 | a) Masters MS | : | 02 | b) PhD | : | 04 | c) Life Membership | : | 01 | <ul style="list-style-type: none"> ○ <u>Deduction of PCPs</u> <p>In case of age of engineer is beyond 65 Years, then deduction will be;</p> <table border="0"> <tr><td>a) 65 – 75 years</td><td>:</td><td>01 PCP/year</td></tr> <tr><td>b) 75 – 80 years</td><td>:</td><td>02 PCP/year</td></tr> <tr><td>c) Above 80 years</td><td>:</td><td>05 PCP/year</td></tr> </table> | a) 65 – 75 years | : | 01 PCP/year | b) 75 – 80 years | : | 02 PCP/year | c) Above 80 years | : | 05 PCP/year |
| <ul style="list-style-type: none"> ○ <u>Extra Bonus PCPs</u> <p>In case of shareholding of P.E in the applicant firm/company, with;</p> <table border="0"> <tr><td>a) 10 – 19 %</td><td>:</td><td>05</td></tr> <tr><td>b) 20 – 49 %</td><td>:</td><td>10</td></tr> <tr><td>c) 50 – 74 %</td><td>:</td><td>15</td></tr> <tr><td>d) 75 % and over</td><td>:</td><td>20</td></tr> </table> <ul style="list-style-type: none"> ○ <u>Extra Point PCPs</u> <table border="0"> <tr><td>a) Masters MS</td><td>:</td><td>02</td></tr> <tr><td>b) PhD</td><td>:</td><td>04</td></tr> <tr><td>c) Life Membership</td><td>:</td><td>01</td></tr> </table> | a) 10 – 19 % | : | 05 | b) 20 – 49 % | : | 10 | c) 50 – 74 % | : | 15 | d) 75 % and over | : | 20 | a) Masters MS | : | 02 | b) PhD | : | 04 | c) Life Membership | : | 01 | <ul style="list-style-type: none"> ○ <u>Deduction of PCPs</u> <p>In case of age of engineer is beyond 65 Years, then deduction will be;</p> <table border="0"> <tr><td>a) 65 – 75 years</td><td>:</td><td>01 PCP/year</td></tr> <tr><td>b) 75 – 80 years</td><td>:</td><td>02 PCP/year</td></tr> <tr><td>c) Above 80 years</td><td>:</td><td>05 PCP/year</td></tr> </table> | a) 65 – 75 years | : | 01 PCP/year | b) 75 – 80 years | : | 02 PCP/year | c) Above 80 years | : | 05 PCP/year | | |
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| b) 20 – 49 % | : | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c) 50 – 74 % | : | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d) 75 % and over | : | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a) Masters MS | : | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b) PhD | : | 04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c) Life Membership | : | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a) 65 – 75 years | : | 01 PCP/year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b) 75 – 80 years | : | 02 PCP/year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c) Above 80 years | : | 05 PCP/year | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | <p><u>SPECIALIZATION CODES</u> (Detail of specialization codes is given in Annex-B): Specialized Codes will be awarded on basis of two criteria:-</p> <p><u>On Engineer Experience:</u></p> <ul style="list-style-type: none"> • Verifiable CV duly signed by engineer; • Verifiable Experience Certificate issued by the organization from where the engineer acquired particular experience (not required in case of retired Govt. engineer, for whom copy of retirement letter is required). <p style="text-align: center;">OR</p> <p><u>On Company's Experience:</u></p> <ul style="list-style-type: none"> • Company's experience supported with verifiable relevant work order/agreement with employer along with Performance Certificate; and • CV of engineer of relevant discipline. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

1. **Ownership Documents:-**

a. **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.

b. **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 Company's NTN Certificate.

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

4. **Fee:** Original Fee Challan

5. Financial documents:

Company's Bank Account Statement issued in last 03 months.

OR

Financial Statement duly prepared by ICAP registered QCR rated Audit firm.

6. 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)).

7. Specialization Codes

Specialized Codes will be awarded on basis of two criteria:-

a. On Engineer Experience:

- Verifiable CV duly signed by relevant engineer;
- 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).

OR

b. On Company's Experience:

- Company's experience supported with verifiable relevant work order/agreement with employer;
- Performance Certificate as per specimen given in Annex-C, and
- CV of engineer of relevant discipline

List of PEC Offices with Jurisdiction, Addresses and Contact Detail

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

| KHYBER PAKHTUNKHUA | | |
|--|---|--|
| Branch Office, Mardan | | Branch Office, Abbottabad |
| House no 41, street 01 Sector I (opposite Mardan sports complex) Sheikh Maltoon town Mardan | | 19-AL Fatah Avenue Al-YousafManzil, Mandian, Abbottabad. Phone:0992-412516 Email: abbottabad@pec.org.pk |
| PEC Branch Office, Swat | | Branch Office, Dera Ismail Khan |
| Pakistan Engineering Council, Near Primary School ChailShagi Saidu Sharif Swat Phone : 0946-721525 | | Pakistan Engineering Council, 4, Qasim Road Dera Ismail Khan Cantt Phone: 0966-9280555 Fax: 0966-9280666 Email: dikhan@pec.org.pk |
| BALOCHISTAN | | |
| PEC Branch Office, Khuzdar | | PEC Branch Office, Loralai |
| ZahidabadKhuzdarBalochistan. Phone: 0336-2833554 Email: khuzdar@pec.org.pk | | loralai@pec.org.pk Phone : 0824-410202 Plot:SI-150, Majeed Colony, Khan Sidique Street Loralai. |
| PEC Branch Office, Gawadar | | PEC Branch Office, Turbat |
| Plot:SI-150, Phase 1 Shambay Ismail Ward Shah Noori Market Qandeel Chowk Gawader Email: gawadar@pec.org.pk Phone : 0864-410060 | | College road, Near ZaraiTaraqiati Bank Limited, Turbat. Phone: 0852-412125 Email : turbat@pec.org.pk |
| Gilgit-Baltistan | | |
| PEC Branch Office, Gilgit | | |
| Near Pakistan Television (PTV) office,Jutial Gilgit Gilgit-Baltistan Phone: +(92-5811) 920870 Fax: +(92-5811) 922595 Email: gilgit@pec.org.pk | | |
| Azad Jammu and Kashmir | | |
| PEC Branch Office, Muzaffarabad | | Branch Office, Mirpur AJK |
| House # D-124, Street No 16, Upper Chattar Housing Scheme, Muzaffarabad. Phone no.: (92-058) 22215111 muzaffarabad@pec.org.pk | Jurisdiction: 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: Saqib.jamil@pec.org.pk |

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. OR 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. OR 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 Irrigation & Flood Control Systems | Construction of water retaining structure such as dams, reservoirs, aqueducts, treatment plants, pipe laying works etc. | CIVIL/AGRI | <ul style="list-style-type: none"> ● CE04 (except Dams) do not require experience. ● For CE04(Dams), either firm's experience supported with Work Order along with satisfactory Performance |

| | | | | |
|------|------------------------------------|---|----------------------------------|---|
| | | Earth work/dredging in canal, river and offshore. | | Certificate issued by concerned employer/department. OR 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. OR 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. OR 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. OR 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, | CIVIL/URBAN | Not Required |

| | | | | |
|------|---|--|----------------------|---|
| | | tube wells, water treatment works etc. | | |
| 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 towers, contact piers, passenger loading bridges. | CIVIL/ MECHANICAL | Not Required |
| BC02 | Restoration and Conservation | Building restoration and conservation. | CIVIL | Not Required |
| BC03 | High Rise Buildings | | CIVIL | Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. OR Engineer's experience supported with Experience Certificate |

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| | | | | relevant to code issued by the organization/ firm, in whose employment that engineer acquired the experience. |
| 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 Compressor Generators | Installation, commissioning and maintenance of lifts, escalators, travel lators and conveyor systems 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. | MECHANICAL | Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. OR Engineer's experience supported with Experience Certificate relevant to code issued by the organization/ firm, in whose employment that engineer acquired the experience. |
| 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, Quarry System | Installation, commissioning and maintenance of workshop, mill and quarry systems such as cranes, hoist, crushing and screening plant, asphalt mixing plant, etc. | MECHANICAL/ MECHATRO | Not Required |
| ME06 | Specialized Fabrication and Treatment Medical Equipment | 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. Installation, commissioning and maintenance of medical equipment such as: - Compressed air systems | MECHANICAL/ MECHATRO | Not Required |

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|------|---|---|-------------------------------------|--------------|
| | <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> | <ul style="list-style-type: none"> - Hot water installation - Sterilizer and autoclave - Medical gas installation - Hydrotherapy system - Dental chair - Mortuary refrigerator etc. <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 chiller, steam turbine driven chiller and centrifugal chiller.</p> <p>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.</p> | | |
| 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 | ELECTRICAL/ ELECTRO/ MECHATRO | Not Required |

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|------|---|--|-------------------------------------|---|
| | | 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. | | |
| 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 including transmission tower exceeding 1kV. Also includes installation and maintenance of generator plant and equipment exceeding 1KV. | ELECTRICAL | Either firm's experience supported with Work Order along with satisfactory Performance Certificate issued by concerned employer/department. OR 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, | ELECTRICAL /ELECTRO/ TELECOM | Not Required |

| | | | | |
|------------------------------|--|--|--|--------------|
| | | multiplex and signaling troposcatter system, satellite system, radar surveillance system, data communication equipment, remote subscriber system, vessels and navigational specialized system, etc. | | |
| 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/ HEM, etc. (as per nature of work) | Not required |
| C-6 (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. Street Road, P.C.C streets, pavements including culverts. | | CIVIL/ ELECTRICAL/ MECHANICAL (as per nature of work) | Not required |
| 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 |

PERFORMANCE CERTIFICATE
(For works executed during last three years)

NAME OF FIRM: _____

PEC CATEGORY WITH REG # _____ NTN NO. _____

NAME OF EMPLOYER (DEPARTMENT/ PRIVATE ORGANIZATION/ INDIVIDUAL) 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. | | | | | | |
| Total:- | | | | | | |

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.

TABLE 'B'
OPERATOR'S CATEGORIES

| Constructor's Category | Limit of Construction cost of project (million rupees) | Net worth (million rupees) | Minimum requirement of professional credit points (PCPs) | Minimum requirement of engineers |
|------------------------|--|----------------------------|--|---|
| (1) | (2) | (3) | (4) | (5) |
| O-A | No limit | 150 | 150 | two professional engineers with twenty years of experience each and three registered engineers having supervisory certificate |
| O-B | Up to 2000 | 75 | 100 | two professional engineers with fifteen years of experience each and two registered engineers having supervisory certificate |
| O-1 | Up to 1000 | 30 | 75 | two professional engineers with ten years of experience each and one registered engineers having supervisory certificate |
| O-2 | Up to 500 | 25 | 35 | One professional engineer and registered engineers. |
| O-3 | Up to 200 | 10 | 20 | fifty percent registered engineers. |
| O-4 | Up to 100 | 3 | 15 | fifty percent registered engineers. |
| O-5 | Up to 30 | 2 | 5 | One registered engineer |
| O-6 | Up to 20 | 1 | 5 | One registered engineer |