

(1) D.D.

**CAPITAL DEVELOPMENT AUTHORITY  
MECHANICAL DIVISION-II**

**NIT / BIDDING DOCUMENTS**

**Name of Work:** REPLACEMENT AND PROVIDING / INSTALLATION OF CCTV SYSTEM, LED CEILING LIGHTS AND PROVIDING / INSTALLATION OF FLAP BARRIER AT "Q" BLOCK PAK SECRETARIAT ISLAMABAD.

NIT Amount	Rs.11,489,390/-
Earnest Money	Rs.344,682/-
Completion Period	30 - Days

Certified that this NIT Consists of 148 Pages (From Page 01 to Page 148)

(From Page One to Page One Hundred forty Eight only)

  
Director

E&M,(Maintenance), CDA

  
Deputy Director,  
Mechanical Division-II, CDA  
Deputy Director  
Mech. Div: (II)  
CDA, Islamabad

***NIT approved for Rs.11,489,390/- (Rupees Eleven Million Four Hundred Eighty Nine Thousand Three Hundred & Ninety only).***

  
Director General (E&M), CDA.

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## INVITATION FOR BIDS

Name of Work: **REPLACEMENT AND PROVIDING / INSTALLATION OF CCTV SYSTEM, LED CEILING LIGHTS AND PROVIDING / INSTALLATION OF FLAP BARRIER AT "Q" BLOCK PAK SECRETARIAT ISLAMABAD,**

- i. The Employer, Capital Development Authority, invites Sealed Bids through **National competitive bidding on %age basis in Single Stage two envelop** procedure from eligible firms having Pakistan Engineering Council Registration Certificate in appropriate categories with relevant codes valid for the year 2025-26 along with proof their eligibility and qualification as mentioned in the Bidding Documents for the captioned project. The NIT cost of the project / work is **Rs. 11,489,390/-**
- ii. Bidding documents, containing detailed terms and conditions, method of procurement, procedure for submission of bids, bids security, bid validity, opening of bids and any other clarifications are available for the interested bidders in the office of **Deputy Director, Mechanical Division-II, Capital Development Authority Room No.01, "Q" Block Pak Secretariat Building Islamabad,** upon submission of application along with Earnest Money (bid security) in shape of CDR amounting to **Rs.344,682/- (Rupees Three Hundred Forty Four Thousand Six Hundred & Eighty Two Only)** in favor of **Deputy Director, Mechanical Division-II,CDA** as mentioned in the bidding documents during working hours till dated \_\_\_\_\_, No application will be received after scheduled date and time.
- iii. The bids, prepared in accordance with the instruction in the bidding documents, must reach at office of **Director E&M (Maint), CDA,** on or before 12:00 PM, on \_\_\_\_\_, The bids will be opened at 12:30PM on same date in the presence of bidder's authorized representatives who choose to attend.
- iv. The advertisement is also available on CDA, PPRA E-PADS website and leading newspapers.

**Deputy Director,  
Mechanical Division-II, CDA**  
*Deputy Director  
Mech. Div: (II)  
CDA, Islamabad*

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**BIDDING DATA**

The following specific data for the works to be held shall complete, amend or supplement the Provisions in the Instruction of Bidders. Whenever there is a conflict, the provisions herein Bidding Data shall prevail over those in the Instructions to Bidders.

Reference to Instruction to Tender	<b>BIDDING DATA</b>
	<p><b>Name of Work: <u>REPLACEMENT AND PROVIDING / INSTALLATION OF CCTV SYSTEM, LED CEILING LIGHTS AND PROVIDING / INSTALLATION OF FLAP BARRIER AT "Q" BLOCK PAK SECRETARIAT ISLAMABAD.</u></b></p> <p><b>Name &amp; Address of The Employer:</b></p> <p><b>Capital Development Authority (CDA),</b>            CDA Complex, Block-IV, Suharwardy Road,            Sector G-7/4, Islamabad.</p> <p><b>Name &amp; Address of The Engineer:</b>            The Member (Engineering),            Capital Development Authority (CDA),            CDA Complex, Block-IV, Suharwardy Road,            Sector G-7/4, Islamabad.</p>
<b>I.B-1</b>	<b>Scope of Bid</b>
1.1	<p>The Employer as defined in the Bidding Data will be Capital Development Authority wishes to receive Bids for the Works summarized in the Bidding Data.</p> <p>Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.</p>
<b>I.B-1</b>	<b>Source of Funds</b>
1.2	<p>"The funds are chargeable from Main Head – Govt. Maintenance Grant 2526-3"</p>
<b>I.B-2</b>	<b>Eligible Bidders:</b>
2.1	<p>Bidding is open to all firms and persons meeting the following requirements:-</p> <ol style="list-style-type: none"> <li>a) Duly registered with Pakistan Engineering Council (PEC) in the appropriate category, Codes &amp; Electrical License where required.</li> <li>b) Only firms / contractors enlisted / connected with PPRA on E-PADS Software as vendors are eligible to give bid and purchase bidding documents.</li> <li>c) The eligibility criteria of firms having relevant Technical Skills, financial soundness and at least 03 No. of relevant work orders in last two financial years will be observed before issuance of tender documents.</li> <li>d) Other Criteria as mentioned in Technical specifications of bidding documents.</li> </ol>

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<b>I.B-3</b>  3.1	<b>Cost of Bidding</b>  The bidder shall bear all costs associated with the preparation and submission of its bid and the CDA will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
<b>I.B-4</b>  4.1	<b>Contents of Bidding Documents</b>  In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.  <ol style="list-style-type: none"><li>1. Instructions to Bidders &amp; Bidding Data</li><li>2. Form of Bid &amp; Schedules to Bid Schedules to Bid comprise the following:  <ol style="list-style-type: none"><li>(i) Schedule A: Schedule of Prices / Bill of Quantities + Abstract of Cost</li><li>(ii) Schedule B: Specific Works Data / with Specifications of the work.</li><li>(iii) Schedule C: Works to be Performed by Subcontractors if any.</li><li>(iv) Schedule D: Proposed Program of Work</li><li>(v) Schedule E: Method of Performing Work</li><li>(vi) Schedule F: Integrity Pact</li></ol></li><li>3. Conditions of Contract &amp; Contract Data</li><li>4. Standard Forms:-  <ol style="list-style-type: none"><li>(i) Form of Bid Security</li><li>(ii) Form of Performance Security</li><li>(iii) Form of Contract Agreement</li></ol></li><li>5. Specifications</li><li>6. Drawings if any</li></ol>
<b>I.B-5</b>  5.1	<b>Clarification of Bidding Documents:</b>  A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Dy. Director Mechanical Division-II E&M Maintenance Directorate CDA at the address Room No. 1 "Q" Block Pak Sectt Building Islamabad.
5.2	The Dy. Director Mechanical Division-II E&M Maintenance Directorate CDA will respond to any request for clarification which it receives earlier than ten (10) days prior to the deadline for the submission of Bids. Copies of the Dy. Director Mechanical Division-II E&M Maintenance Directorate CDA response will be forwarded to all prospective bidders, at least five (5) days prior to dead line for submission of Bids, who have received the Bidding Documents including a description of the enquiry but without identifying its source.
<b>I.B-6</b>  6.1	<b>Amendment of Bidding Documents</b>  At any time prior to the deadline for submission of Bids, the CDA may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the Bidding Documents by issuing addendum.

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6.2	Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the CDA.
6.3	To afford prospective bidders reasonable time in which to take an addendum into account in preparing their Bids, the CDA may at its discretion extend the deadline for submission of Bids.
<b>I.B-7</b>	<b>Bid Language:</b>
7.1	English
<b>I.B-8</b>	<b>Documents Comprising the Bid / Tender</b>
8.1	<p>The bidding documents, in addition to invitation for Bid, are those stated below:</p> <ol style="list-style-type: none"><li>1. Invitation for Bids</li><li>2. Instructions to Bidders</li><li>3. Bidding Data / Contract Data</li><li>4. Forms of Bid and Schedules to Bid Schedule to Bid Comprise the following:- Schedule A:- Schedule of Prices Bill of Quantities with Abstract of Cost Schedule B: - Specific Works Data with Specification of the work. Schedule C:- Works to be performed by Subcontractors if any Schedule D:- Proposed Program of work Schedule E:- Method of Performing Work Schedule F: - Integrity Pact.</li><li>5. Standard Forms<ol style="list-style-type: none"><li>i. Form of Bid Security</li><li>ii. Form of Performance Security</li><li>iii. Form of Contract Agreement</li></ol></li><li>6. General Conditions of Contract Part-I</li><li>7. Particular Conditions of Contract / Contract Data , Part-II</li><li>8. Special Terms &amp; Conditions of the Contract if any</li><li>9. Documentary evidence in accordance with Clause IB.11</li><li>10. Documentary evidence in accordance with Clause IB.12.</li></ol>
<b>I.B-9</b>	<b>Sufficiency of Bid</b>
9.1	Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the rates and prices entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the Works.
9.2	The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

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I.B-10

**Bid Prices, Currency of Bid and Payment**

10.1

**Currency of Bid and Payment**

Currency of these bidding documents will be Pakistani Rupees. The CDA will make all payments in Pak Rupee only in running bills and no foreign currency payments are admissible. A Bidder expecting to incur expenditure in other currencies for inputs to the Works supplied from outside the country shall bear all costs and risks for arranging the requirements of such currencies through his own resources.

**Bid Price (BOQ+ Abstract of Cost)**

10.2

Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

10.3

The estimated unit cost / rates and total amounts are provided item wise in the bill of quantities (BOQ) of CDA along with Abstract of Cost. The Bidder is required to offer in percentage above or below of the total BOQ / Estimated Abstract of cost for Schedule and Non-Scheduled Items.

10.4

The Bidder, by the act of submitting a Bid, acknowledge that he has inspected the site of works and determined the general characteristics and conditions. The CDA will not assume any responsibility for information, interpretations and deductions the Bidder may make from the information furnished by The CDA or Engineer Incharge. No verbal agreement or conversation with any officer, employee or agent of The CDA or Engineer Incharge before, during or after the execution of the Contract shall effect or modify any of the terms or obligations contained in the Contract.

The attention of the Bidder is drawn to the fact that local regulations require special formalities to be complied with in connection with the ordering, purchasing and importing of materials from outside Pakistan. Bidder will be deemed to have obtained full information about all such matters and to have allowed in his bid for all delays, additional costs and financing charges that may arise directly or indirectly there from.

Any neglect or failure on the part of the bidder to obtain reliable information on the spot or elsewhere upon the foregoing or any other matters affecting the execution and completion of the works, the rates, total amounts and the contract shall not relieve the bidder whose bid is accepted from any risks or liabilities or from the responsibilities of completing and handing over the works.

The rates and prices set down by the Bidder against all the items in the Bill of Quantities are to be the full inclusive value of the finished work described there under and shall be deemed to include all costs of performing the works including all taxes and duties, profits and costs of accepting the general risks, liabilities and obligations of every kind set forth or implied in the contract.

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<b>I.B-11</b>  11.1	<b>Documents Establishing Bidder's Eligibility and Qualifications</b>  Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
<b>I.B-12</b>  12.1  12.2	<b>Documents Establishing Works' Conformity to Bidding Documents</b>  The documentary evidence of the Works' conformity to the Bidding Documents and Data shall be furnished by the bidder as per bidding data.  The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the CDA in the BOQ specifications are intended to be descriptive only and not restrictive.
<b>I.B-13</b>  13.1  13.2  13.3  13.4  13.5	<b>IB.13 Bid Security</b>  Bidder's Application should be accompanied with the bid Security / Earnest Money in the shape of Pay order / Deposit at Call (CDR) clearly indicating the Name of Firm issued by local scheduled bank in favor of Deputy Director, Mechanical Division-II, CDA and should be generated from firm's own bank account only. The prospective bidders will also upload scanned copy of Bid Security / CDR on E-PADS.  Any bid not accompanied by an acceptable Bid Security shall be rejected by the CDA as non-responsive.  The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.  The bid security of lowest bidder will be adjusted as a security deposit in 1 <sup>st</sup> Running bill.  The Bid Security may be forfeited:  (a) if a bidder withdraws his bid during the period of bid validity; or  (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or  (c) in the case of a successful bidder, if he fails to:  (i) furnish the required Performance Security in accordance with Clause IB.21, or  (ii) sign the Contract Agreement, in accordance with Sub-Clauses IB.20.2 & 20.3.



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<b>I.B-14</b>	<b>Validity of Bids, Format, Signing and Submission of Bid</b> <b>Validity of Bid.</b> 14.1 Period of Bid Validity is <b>120 Days</b> after the date of Bid opening. <b>Format of Bid &amp; Signing</b> 14.2 Each bidder should submit bid / proposal in One Single envelop containing all required details. All Schedules to Bid are to be properly completed and signed. 14.3 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected. 14.4 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in Clause IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail. 14.5 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid. <b>D. Submission of Bids</b> 14.6 The Bid shall be delivered in person or sent by registered mail at the address of Director E&M (Maint) CDA Room No. 5 "P" Block Pak Sectt Building Islamabad The prospective bidders are also required to submit their bids online through E-PADS at <a href="http://eprocure.gov.pk">http://eprocure.gov.pk</a> on or before tender opening date and time.
<b>I.B-15</b>	<b>Deadline for submission, Modification &amp; Withdrawal of Bids:</b> 15.1 Bids should be received by the Director E&M (Maint) CDA, at the date and time mentioned in the Tender Notice / Invitation for Tenders. 15.2 Bids submitted through telegraph, telex and fax or E-mail shall not be considered. 15.3 Any bid received by the CDA after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder. 15.4 Not Applicable 15.5 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to Sub-Clause IB.13.5(a).

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**E.BID OPENING AND EVALUATION**

**I.B-16**

**Bid Opening, Clarification and Evaluation**

16.1

The CDA will open the bids, in the presence of bidders' representatives who choose to attend, at the Date & Time mentioned in tender notice at the office of Director E&M (Maint.) Office Room No.05 Ground floor P-Block Pak Secretariat Islamabad.

16.2

The bidder's name, and other details as CDA considers appropriate will be announced by CDA at the bid opening. The CDA will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

16.3

To assist in the examination, evaluation and comparison the Dy. Director Mechanical Div II CDA may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

16.4

(a) Prior to the detailed evaluation, pursuant to Sub-Clauses IB.16.7 to 16.9, this office will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include to determine the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by CDA, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

16.5

This office will evaluate and compare only the bids previously determined to be substantially responsive pursuant to Sub-Clauses IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to Sub-Clause 16.8 herein below.

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16.6 16.7  16.8  16.9	<p><b><u>Bid Evaluation</u></b></p> <p>Bid will be examine in detail and will be compared with Schedule-A including bill of quantities, Bid price and Specifications as mentioned in Schedule-B. The bid Should not deviate Specification as per BOQ of bidding documents.</p> <p><b>Evaluated Bid Price</b></p> <p>In evaluating the bids, this office will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:</p> <p>(i) Making any correction for arithmetic errors pursuant to Sub-Clause 16.4 hereof.</p> <p>(ii) Discount / Rebate, if any, offered by the bidders as also read out and recorded at the time of bid opening.</p> <p><b>PRICE ADJUSTMENT:</b></p> <p>Price adjustment is not applicable in this contract</p>
I.B-17  17.1	<p><b>Process to be Confidential</b></p> <p>Subject to Sub-Clause IB.16.3 heretofore, no bidder shall contact CDA on any matter relating to its Bid from the time of the Bid opening to the time the bid result is announced by this office. The result shall be announced at least ten (10) days prior to award of Contract.</p>
17.2	<p>Any effort by a bidder to influence in this office at the Bid opening, Bid comparison or Contract Award decisions may result in the rejection of his Bid.</p>
I.B-18  18.1	<p><b>F. AWARD OF CONTRACT / WORK</b></p> <p><b>Post Qualification</b></p> <p>The CDA, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in supplier's or contractor's capacities, may require the suppliers or contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:</p>

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<b>LB-19</b>	<b>Award Criteria &amp; Employer's Right</b>
19.1	Subject to Sub-Clause IB.19.2, the CDA will award the Contract / work to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the Most Advantageous Bid or lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactorily perform the Contract in accordance with the provisions of Clause IB.18.
19.2	Notwithstanding Sub-Clause IB.19.1, the CDA reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the CDA action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders.
<b>LB-20</b>	<b>Notification of Award &amp; Signing of Contract Agreement</b>
20.1	Dy. Director Mechanical Div-II E&M (Maint) CDA will notify the successful bidder on E-PADS web site Letter of Intent /Acceptance within validity period that his bid has been accepted. Award of work / Letter of start will also be issued accordingly.
20.2	Within seven (7) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, this office will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
20.3	The formal Agreement between CDA & successful bidder / Contractor will be soon after fulfilling of all codal formalities of the Contract Agreement.
<b>LB-21</b>	<b>Performance Security</b>
21.1	The successful bidder shall furnish to the CDA 10% Performance Security of the Agreement Value issued by only Scheduled Bank of Pakistan or National Insurance Company Limited (NICTL) as stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Start / Award of work.
21.2	Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
<b>LB-22</b>	<b>Integrity Pact</b>
	The Successful Bidder / Contractor shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Federal Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive.

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(57) (D.D.)  
CAPITAL DEVELOPMENT AUTHORITY  
(MECHANICAL DIVISION-II)

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SUBJECT:

REPLACEMENT AND PROVIDING / INSTALLATION  
OF CCTV SYSTEM, LED CEILING LIGHTS AND  
PROVIDING / INSTALLATION OF FLAP BARRIER  
AT "Q" BLOCK PAK SECRETARIAT ISLAMABAD.

**ABSTRACT OF COST**

1. Cost of MRS-2024 Items:-	RS. 5,855,390/-
Percentage _____ Above/Below	Rs.
2. Cost of Market Items:-	RS. 5,634,000/-
Percentage _____ Above / Below	Rs.
<b>TOTAL COST</b>	<b>Rs. 11,489,390/-</b>

Note: The contractor is required to give percentage in figure & words separately to put tender.	
Signature / Seal of Contractor / Bidder	
Name of Firm/Contractor	
Address of Firm/Contract	
Earnest Money/Call Deposit Amount	
Call Deposit No. & Date	
Name of Bank From Issued	

Deputy Director  
Mechanical Division-II, CDA  
Engr. Zia-UL-ISLAM  
By Director Mechanical-II  
Capital Development Authority

(D.D.)

NAME OF WORK:- REPLACEMENT AND PROVIDING / INSTALLATION OF CCTV SYSTEM, LED CEILING LIGHTS AND PROVIDING /  
INSTALLATION OF FLAP BARRIER AT Q.BLOCK PAK SECRETARIAT ISLAMABAD.

Sub-Head-----A

MRS-(Jan to June 2024) (Rawalpindi / Islamabad) Items

S.No	Estimate based on	Description	Quantity Required	Unit	Rate per Unit	Amount
1	Chapter 24 Sr:121 (iii)	Supply & Installation of NVR (Network Video Recorder) for Real Time View of specified Channels, video and Audio channels, Supported protocols: ONVIF, RTSP etc, Internal HDDs mount support: 2/4/8 or higher as per site requirement, Monitor outputs, (HDMI, 4K Ultra HD), VGA (Video Graphic array), Support Raid 5/6, Embedded OS, Data Encryption, Min. 1 x RJ-45 1000Mbps Ports, with PC Video Monitoring Software, Web Server, Embedded Server complete in all respect. made of AXIS Europe/NOVAS Europe/Avigilon by Motorola USA /Huawei, Pollo Australia or equivalent as approved and directed by the Engineer Incharge.	2	No's	Rs.139,893.9 Rupees One hundred thirty nine thousand eight hundred ninety three point nine	279,787.80
2	Chapter 24 Sr:121 (vi)	Supply & Installation of NVR (Network Video Recorder) for Real Time View of specified Channels, video and Audio channels, Supported protocols: ONVIF, RTSP etc, Internal HDDs mount support: 2/4/8 or higher as per site requirement, Monitor outputs, (HDMI, 4K Ultra HD), VGA (Video Graphic array), Support Raid 5/6, Embedded OS, Data Encryption, Min. 1 x RJ-45 1000Mbps Ports, with PC Video Monitoring Software, Web Server, Embedded Server complete in all respect. made of AXIS Europe/NOVAS Europe/Avigilon by Motorola USA /Huawei, Pollo Australia or equivalent as approved and directed by the Engineer Incharge.	1	No.	Rs.515,587.3 Rupees Five hundred fifteen thousand five hundred eighty seven point three	515,587.30
3	Chapter 24 Sr:122 (ii)	Supply, Installation and Connection of Surveillance Grade Hard Drives (HDD) of Specified Capacity for CCTVS system Backup. Made of Seagate /WD, Pollo Australia or equivalent approved manufacturer and directed by Engineer Incharge.	8	No's	Rs.48,760.3 Rupees forty eight thousand seven hundred sixty point three	390,082.40

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4	Chapter 24 Sr. 128 (b) (i)	Supply, installation & connecting IP based Camera of specified resolution, lens, motorized, auto-iris and auto-focus function, F=2.8-12 mm, human/vehicle object classification, D/N function-IR cut filter, Video content analysis based on Deep learning, micro SD card support, WDR with double scan sensor, Min, illumination: 0.007 lx(0.1lx on), IR LED range upto 50 m, /tc the cost of mounting bracket, accessories, made of AXIS Europe/NOVAS Europe/Avigilon by Motorla USA/Bosch Germany, Pollo Australia or equivalent, as approved as directed by the Engineer Incharge. b) 4 Mega Pixel (i) Fixed Bullet Type	28	No's	Rs.94,976.15 Rupees Ninety four thousand nine hundred seventy point fifteen	2,659,164.20
5	Chapter 24 Sr. 131 (iii)	Supply, installation & connecting outdoor PTZ (Pan-Tilt-Zoom), IP based Camera of specified resolution, lens, motorized varfocal, AL & AF function, specified optical zoom, D/N function-IR cutfilter, Video content analysis, micro SD card support, Min, illumination :face recognition, specified IRLED range RANGE /tc the cost of mounting bracket, accessories, made of AXIS Europe /NOVAS Europe / Avigilon by Motorla USA /Bosch Germany, Pollo Australia or equivalent, as approved as directed by the Engineer Incharge. iii) 4.0 MP xl, Optical zoom 30 x, Digital zoom 16 x ,, laser distance 200 meter, Main stream H-264+/265 +, sub stream H.264 / 265, Third Stream H.264/ 265, Max resolution 2560 x 1440 with 30 fps, IP-67.	2	No.	Rs.555,216.9 Rupees Five hundred fifty five thousand two hundred sixteen point nine	1,110,433.80
6	Chapter 24 Sr. 153 (i)	Supply, installation and connection of POE (Port of Ethernet) of specified Port Switch or equivalent, rated 10/100/1000 Mbps unmanaged switch, & 4-U Cabinet Racks equipped as per specifications, make of Schneider (UK)/Cisco (UK, Ireland) as specified complete in all respect as approved & directed by Engineer Incharge (i) 8-Port Gigabit Switch with 2xSFP	8	No's	Rs.75,476.8 Rupees Seventy five thousand four hundred seventy six point eight	603,814.40
7	Chapter 24 Sr. 153 (ii)	Supply, installation and connection of POE (Port of Ethernet) of specified Port Switch or equivalent, rated 10/100/1000 Mbps unmanaged switch, & 4-U Cabinet Racks equipped as per specifications, make of Schneider (UK)/Cisco (UK, Ireland) as specified complete in all respect as approved & directed by Engineer Incharge (ii) 24-Port Gigabit Switch with 2xSFP	1	No.	Rs.238,074.15 Rupees Two hundred thirty eight thousand seventy four point fifteen	238,074.15

D.P.

63 (M.D.)

Sub-Head-----B MARKET ITEMS / NON SCHEDULE ITEMS		A-----MRS Items Total Rs.				
8	Chapter 24 Sr. 134 (D)	Supply, installation of wall mounted CCTV Cabinet comprising of Powder Coated M.S frame, front glass & two side openings, 02 way fans for cooling, top & bottom entry, handle lock with 6 way PDU (Power Distribution Unit) with all necessary accessories/ materials, complete in all respects. Made of Roscob/HP / Dell , Pollo Australia or equivalent or as approved and directed by Engineer Incharge. (1) 12U size (600x550x635 mm)	1	No.	Rs.58,445.85 Rupees Fifty eight thousand four hundred forty five /85 paisa	58,445.85
9	Market Item	Providing and installation of Uninterruptible Power Supply (UPS) Huawei, Cyber Power, or approved equivalent having capacity 2 KVA , input voltage 220 V AC 50 Hz, output Voltage 220 V AC 50 Hz including 02 Nos 100 AH dry, maintenance free battery (Phonex, Volta, Exide or approved equivalent for backup minimum 1 Hour for Main control system of CCTV System complete installation testing and commissioning as per site requirement and approved by Engineer Incharge. with all respect as required.	1	No.	Rs.175,000/- Rupees One hundred seventy five thousand only	175,000.00
10	M.R	providing and Installation of LED Smart QLED T.V 55" with the following features Display Size: 55 inches, Display Technology: LED Resolution: 4K Ultra HD (3840 x 2160 pixels), with built-in apps and voice control, "The Frame" with customizable bezels, Connectivity: Multiple HDMI and USB ports, HDR Support: HDR10+ and HLG, Audio: Dolby Digital Plus Motion Rate: 240 for smooth motion, Energy Star Certified , Dimensions: (W x H x D) 48.4" x 27.8" x 1.7" (without stand) configuration for virtual conferencing excluding cost of inetnet connection complete electric supply connection as per site requirement and approved by engineer incharge. with all respect as required	1	No.	Rs.155,000/- Rupees One hundred fifty five thousand only	155,000.00
11	M.R	providing and fixing of LED pannel light having body size 2'x2' & 1'x4' , 36-48 Watt operational voltage 220V,AC, 50Hz, approved quality as per instruction, site satisfaction and approved by engineer incharge	162	Nos	Rs.12,000/- Rupees Twelve thousand only	1,944,000.00

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45 P.D.

12	Market Item	Providing and installation , configuration of Flap barrier complete Unit 01 In . 01 Out and central double flap (03 Unit set ) for 2 lane, made from SS steel grade 304 description, lane width 550-570 mm, speed 30-60 person / minute with using ID Card, operating voltage 220 V AC , 50 / 60 Hz, power 50 Watt (Drive board) PLC based panel with DC Motor opening time 0.4 Second service life 3,000,000 cycles, the device should be compatible to additional devices i-e biometric attendance, face detection or any , country of origin Tiwan or approved equivalent stander with 2 year warranty and 1-year free service complete in all respect as approved by Engineer incharge.	2	No's	Rs.1,050,000/- Rupees One Million fifty thousand only	2,100,000.00
13	Market Item	providing and installation / configuration of access control system intellegent /smart system can identification on ID card, Face & Palm 3-in-1 country of origin Tiwan or approved equivalent fitting on mounting rod (including cost of mounting Rod) and control with existing central monitoring system and data shifting to main server complete programing / software (Licenced) installation as per site requirement and approved by engineer incharge	4	Job's	Rs.175,000/- Rupees One hundred seventy five thousand only	700,000.00
14	Market Item	Providing and configuration Copmputer (Used) Core I-5 10th generation DELL customized according to requirements 500 GB HD, SSD, 8GB Ram, window 10 (Licenced) , LCD 19" DELL, Keyboard and mouse (wireless) DELL, compatible with newly installed access control system including software (Licenced) installation, complete in all respect as per required specification on site and approved by Engineer incharge.	1	Set	Rs.135,000/- Rupees One hundred thirty five thousand only	135,000.00
15	Market Item	Providing and installation of Uninterruptible Power Supply (UPS) Huawei, Cyber Power, or approved equivalent having capacity 5 KVA , input voltage 220 V AC 50 Hz, output Voltage 220 V AC 50 Hz including 02 Nos 100 AH dry, maintenance free battery (Phonex, Volta, Exide or approved equivalent for backup minimum 30 Minutes for flap barriers and access control System complete in all respect, installation testing and commissioning as per site requirement and approved by Enigneer Incharge.	1	Set	Rs.350,000/- Rupees Three hundred fifty thousand only	350,000.00



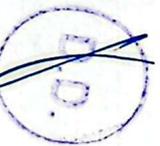
16	Market Item	Providing and fixing of alluminium frame door with glass & Logo (Ministry of Finance) having size width 3 feet , Length 3 feet for wheel chair & VIP moments as per site requirement and approved by Enigneer Incharge. With all respect as required.	1	No.	Rs.75,000/- Rupees Seventy five thousand only	75,000.00
B-----Total (Market Items)= Rs.						5,634,000
G.Total Sub-Head-A + Sub-Head-B (MRS + Market Items) = Rs.						11,489,390

Deputy Director Mech-II, CDA

Engr. ZIA-UL-ISLAM

Ey. Director Mechanical-II

Capital Development Authority





**CAPITAL DEVELOPMENT AUTHORITY**  
**MECHANICAL DIVISION-II**

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**CRITERIA FOR TECHNICAL EVALUATION OF FIRMS / CONTRACTORS**

Subject :-Replacement and Providing Installation of CCTV System, LED Ceiling Lights and Providing / Installation of Flap Barrier at "Q" Block Pak Secretariat Building Islamabad.

(For Procurement of contract on Single Stage Two Envelop Basis)

Technical Evaluation Criteria = Total 100 Marks)

<b>1.</b>	<b>Standing of Firm (Total 25 Marks)</b>	<b>Marks</b>	<b>Marks Obtained</b>
i.	Registered with PEC in Category C-5 or above having appropriate category codes EE-02, EE,04,EE-07,EE-08,EE-09	10	
ii.	Registered with PEC for last ten years	05	
iii.	Electrical License issued by Electrical Inspector Islamabad	10	
	<b>TOTAL</b>	<b>25</b>	
<b>2.</b>	<b>Firm's Information / Works Experience (Total 40-marks)</b>		
i.	Firms must have valid experience of providing and installing CCTV System for Surveillance, Monitoring and Security to at least Ten (10) Public / Private Sector organizations. Details of Warranty and after sales services.	10	
ii.	Affidavit on Judicial / Stamp Paper of Rs.100/- or above duly attested by Notary Public that the firm is not black listed by any government / Sami government Department.	10	
iii.	Copy of Valid Registration with FBT with valid Registration of General Sales Tax (GST) & National Tax Number (NTN)	10	
iv.	Undertaking and Evidence that the quoted Goods are genuine, brand new, non-refurbished un-altered in any way, of the most recent / current model, imported through proper channel and not through any grey channels, and incorporate all recent improvements in design and material. Office details at Islamabad / Rawalpindi, and other cities (if applicable) with Phone Numbers / Addresses.	10	
	<b>TOTAL</b>	<b>40</b>	
<b>3.</b>	<b>Financial Capability (Total 35- marks)</b>		
i.	Last 03 years audited balance sheets or Income tax returns showing annual turnover at least twice the cost of work applied for (10 Marks / year)	30	
ii.	Firms must attach valid 3 x month's bank statements along with Certificates from its Banker regarding maintenance of the account of the firm.	05	
	<b>TOTAL</b>	<b>35</b>	
	<b>GRAND TOTAL</b>	<b>100</b>	

- Note: (i) Total Passing Marks = 70  
(ii) 50% marks must be obtained in each component of Technical Evaluation Criteria.

Deputy Director  
Mech. Div: (II)  
CDA, Islamabad