

TENDER DOCUMENTS

For

UPGRADATION OF INSTALLED FIBER NETWORK & ADDITION OF CCTV CAMERAS

Issued to: _____



FOREIGN OFFICE EMPLOYEES COOPERATIVE HOUSING SOCIETY

(Site Office)

Address:

Foreign Office Employees Cooperative Housing Society, Islamabad.

Adjacent to the CDA Sector I-16, Islamabad

Phone # 0334-5630000

Website: WWW.FOECHS.COM

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INVITATION FOR BID

1. Foreign Office Employees Cooperative Housing Society (FOECHS) intends to Upgrade its already installed fiber cable network for the CCTV system and addition of more cameras to the existing network.
2. FOECHS invites technical proposals of the firm(s) along with sealed financial bid (Single stage two envelopes) for below mentioned work. All interested Bidders are requested to submit the following documents for technical evaluation along with Original Pay order/Demand Draft with Technical Bid of the subject works:
 - a) Submission of Request letter to participate in this tender in the name of Secretary FOECHS (must be attached with Technical Bid).
 - b) Valid Pakistan Engineering Council Certificate in C-6 category or above with specialization in relevant category.
 - c) Registration with FBR (NTN+GST) and should appear in active taxpayer list.
 - d) Bid Security Rs 50,000/- in form of Original Pay order/ Demand Draft in favor FOECHS.
 - e) Experience of at least Two (05) similar nature of works completed during last **TWO** (02) years having financial worth equal to the financial quote.
 - f) List of Professional Technical staff undertaking (On Judicial Stamp Paper) along with (CV's).
 - g) Contractor to provide the list of Equipment on Judicial Stamp Paper.
 - h) Pending Litigation/No Litigation Certificate on Judicial Stamp Paper.
 - i) The bidder must provide (Bill of Quantities along with Financial Quotation).
3. Interested eligible bidders may obtain further information on or before 15th September 2025 1200 hours from the Site Office, Foreign Office Corporative Housing Society (FOECHS), Adjacent to CDA Sector i-16, Islamabad.
4. Sealed Technical and Financial Bids Documents complete in all respects in separate envelopes, along with Bid Security should reach this office on or before 15^h September 2025, 1200 hrs., and shall be opened on the same day at 1330 hrs., in the presence of Contractor/representative.
5. Technically qualified firms shall be eligible and called for opening of their Financial Bids while bids of unqualified firms shall be returned unopened.
6. The Firms providing unsubstantiated/incorrect information are liable to legal action & Disqualification.
7. Any deficiency in the Tender Documents or incomplete information/BOQ shall be rejected. All pages of Tender Documents/Technical Bids must be page numbered, signed and stamped by the respective Contractor/Authorized Representative, otherwise tender will be rejected.
8. The Contractor may provide the power of attorney in favor of represented authorized to sign the bidding documents on behalf of the bidder (on Judicial Paper for Rs.100/-).

9. FOECHS reserves the right to accept or reject any or all bids at any time prior to the acceptance of a bid or proposal.
10. FOECHS is not bound to accept the lowest bid RATHER will be awarded to the most advantageous bid.

Management, FOECHS

Tel: +92-334-5640000

Website: www.foechs.com

Bidding Data Sheet

The following specific data for the works to be bid shall complement, amend, or supplement the provisions in the instructions to bidder. Wherever there is a conflict, the provisions herein shall prevail over these in the instructions to bidders.

1. Instructions to Bidders

Clause Reference

1.1 Name and Address of the Employer

Foreign Office Employees Cooperative Housing Society (FOECHS)
Adjacent to CDA Sector I-16, Islamabad
Islamic Republic of Pakistan

1.2 Name of the Project and Summary of the Works

CCTV Network Upgrade and Expansion Project

Contract No. FOECHS/DEV-R&M/CCTV/2025

1.3 Submission Deadline

15th September, 2025 till 1200 Hours.

1.4 Venue, Date and Time of Bid opening

15th September 2025 at 1330, Hours. The venue will be Site Office, FOECHS.

2. Eligible Bidders

- i) This invitation for bids is open to all bidders duly licensed by the Pakistan Engineering council (PEC) in the C-6 category or above with specialization in relevant Category.
- ii) Must be Registered with FBR (NTN+GST) and should appear in active taxpayer list.
- iii) Experience of at least Five (05) similar nature of works completed during last TWO (02) years having financial worth equal to the financial quote.

3. One Bid per Bidder

Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid will be disqualified.

4. Cost of Budding

The bidder shall bear all costs associated with the preparation and submission of their respective bids and the employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

5. Bidding Documents

Bidding documents comprises of:

1. Instruction to Bidders
2. Bidding Data Sheet
3. Form of Bid and Appendices to Bid
4. Letter of Bid
5. Power of Attorney
6. Integrity Pact
7. Bill of Quantities
8. Form of Performance Guarantee

The bidders are expected to carefully examine the contents of all the above documents, failure to comply with the requirement of bid submission will be at the Bidder's own risk. Bids which are not substantially responsive to the requirements of the Bidding Documents Will be rejected.

6. Clarification of Bidding Documents

Any prospective requiring any clarification (s) in respect of the Bidding Documents may notify the Employer in writing, at the Employer's address indicated in the Invitation for Bids. The Employers will respond to any request for clarification which he receives earlier than 7 days prior to the deadline for submission of bids.

7. Amendment of Bidding Documents

The text of Para IB 7.2 is deleted and replace with the following:

All modifications to the bid documents will be issued via an addendum. Any addendum thus issued shall be part of the Bidding Documents pursuant to IB 7.1 hereof. Hard copies of the addendum will not be forwarded. The bidder is solely responsible for reviewing all addendums posted on the FOECHS Website.

8. Bid Language

The same language, in which the Bidding Documents are written i.e. English, should be used for preparation of Bid.

9. Documents accompanying the bid

9.1 Each bidder shall submit the following documents in **“Technical Bid (Envelope-A)”**:

(a)	Request letter to participate in tender.	
(b)	Written confirmation (Power of Attorney) authorizing the signatory of the Bid to commit the Bid on behalf of the Bidder. (If Applicable)	
(c)	Bid Security in form of Bank Draft or Pay order only.	
(d)	Copy of Articles of Incorporation or Constitution of the Bidder as a legal entity (FBR ETC).	
(e)	Valid Certificate of Registration (Constructor's License) from Pakistan Engineering Council in C-6 category or above.	
(f)	Joint Venture Agreement or the Letter of Intent to execute the JV Agreement (if applicable).	
(g)	Experience of at least Five (05) similar nature of works completed during last Two (02) years having financial worth equal to the financial quote. (Performa Also Attached in Appendix-D)	
(h)	Pending litigation and No Blacklisting information on judicial stamp paper.	
(i)	Letter of Technical Bid	(Appendix – A)
(j)	Power of Attorney.	(Appendix – B)
(k)	Integrity Pact	(Appendix – C)
(l)	Qualification & CV of Key Staff.	
(m)	List of Equipment on judicial stamp paper.	

9.2 The Bidder shall submit with its Price Bid (**Envelop B**) the following documents:

(a)	Letter of Price Bid	(Appendix –E)
(b)	Bill of Quantities	(Appendix –F)

9.3 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) the bid and in case of a successful bid, the Form of Contract Agreement shall be signed to be legally binding on all partners.
- (b) one of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;
- (c) the partner-in-charge shall always be duly authorized to deal with the Employer regarding all matters related with and/or incidental to the execution of Works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;

(d) all partners of the joint venture shall always and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para(b) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid); and

(e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the Contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partner without prior written consent of the Employer.

10. Bid Prices

- 10.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole of the works, based on the unit rates and or prices submitted by the bidder.
- 10.2 The bidders shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the Employer when executed and shall be deemed covered by rates and prices for other items in the Bill of Quantities.
- 10.3 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 28 days prior to the deadline for submission of bids shall be included in the rates and prices and the total Bid Price submitted by a bidder.

Additional / reduced duties taxes and levies due to subsequent addition or change in legislation shall be reimbursed / deducted as per General Conditions of Contract.

- 10.4 In case of error in calculation, the written amount will be deemed correct and the whole contract will be adjusted as per the quoted bid amount for the whole work. Any error in calculation will be the responsibility of the bidder.

11. Currencies of Bid and Payment

The unit rates and the prices shall be quoted by the bidders entirely in Pak rupees.

12. Bid Validity

- 12.1 The bid shall remain valid for the period **30 days** after the date of the Technical Bid Opening.
- 12.2 In exceptional circumstances, prior to expiry of the original bid validity bid period, the

Employer may request that the bidder extends the period of validity for a specified additional period which shall in no case be more than the original bid validity period. The request and the responses there to shall be made in writing. A bidder may refuse the request without forfeiting his Bid Security. A bidder agreeing to the request will not be required or permitted to modify his bid but will be required to extend the validity of his Bid Security for the period of the extension.

13. Bid Security

- 13.1 Each bidder shall furnish as part of his bid in the form of pay order/Demand Draft only, a bid security in the amount stipulated in the bidding Data in Pak Rupees.
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- 13.3 The Bid Securities of unsuccessful bidders will be returned as promptly as possible, but not later than 28 days after the expiration of the period of Bid Validity.
- 13.4 The bid Security of the successful bidder will be returned when the bidder has signed the contract Agreement.
- 13.5 The Bid security may be forfeited:
 - (a) If the bidder withdraws his bid,
 - (b) In the case of successful bidder, if he fails within the specified time limit to Sign the contract Agreement.

14. Amount of Bid Security

The amount of bid security should be **Rs 50,000/-**.

15. Form and Validity of Bid Security

The Bid Security shall be, at the option of the bidder, in the form of Deposit at Call in favour of the Employer valid for a period of 28 days beyond the Bid validity date.

16. Bid Opening & Evaluation

- 16.1 The Employer will open the bids in the presence of the bidder's representatives who choose to attend, at the time, date and location stipulated in the Bidding Data. The bidder's representatives who are present shall sign a register evidencing their attendance.
- 16.2 A substantially responsive bid is one which
 - (i) meets the eligibility criteria,
 - (ii) has been properly signed,
 - (iii) is accompanied by the required Bid Security in required form/type; and
 - (iv) conforms to all the terms, conditions, and specifications of the Bidding Documents, without material deviation or reservation.A material deviation or reservation is one.

- (i) which affects in any substantial way the scope, quality or performance of the Works;
- (ii) which limits in any substantial way, inconsistent with the Bidding Documents, the Employer's rights or the bidder's obligations under the Contract; or
- (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bid

16.3 The bidder's name, total Bid Price, any discounts, the presence or absence of Bid Security, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening of bids.

17. Award of Contract

17.1 The Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price.

17.2 The Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price.

17.3 The Employer, 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.

18. Notification Award

- 18.1 Prior to expiration of the period of bid validity prescribed by the Employer, Employer will notify the successful bidder in writing (“Letter of Acceptance”) that his Bid has been accepted. This letter shall name the sum which the Employer will pay the Contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contractor (hereinafter and in the conditions of contract called the “Contract Price”).
- 18.2 The notification of award and its acceptance by the bidder will constitute the formation of the Contract, binding the Employer and the bidder till signing of the formal Contract Agreement.

19. Signing of Contract Agreement

Within 14 days from the date of furnishing of acceptance, the Employer will send the successful bidder the Contract Agreement in the form provided in the Bidding Documents, incorporating all agreements between the parties. The formal Agreement between the Employer and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the Employer.

20. Special Conditions

1.	Minimum amount of Interim Payment Certificates (Running Bills)	5.0% of Contract Price for each IPC.
2.	Time for Commencement	Within fourteen (14) days from the date of receipt of Work Order which shall be issued within fourteen (14) days after signing of Contract Agreement.
3.	Time for Completion	02 Months from the date of receipt of work order.
4.	Amount of Liquidated Damages	0.1 percent of Contract Price for each day of delay incompletion of the Works subject to a maximum of 10% of Contract Price stated in the Letter of Acceptance.
5.	Defects Liability Period	FIVE Months from the effective date of Taking Over Certificate after which the retention money will be released.
6.	Percentage of Retention Money	5 % of Contract Price for each IPC and final Bill as well.
7	Time of Payment from delivery of Engineer’s Interim Payment Certificate to the Employer.	42 days (subject to appearance of Contractor’s name on Active Taxpayers list as per S.R.O. 1093(I)/2015-Public Procurement Regulation-2015).

Forms of Bids

Appendix A: Letter of Technical Bid

Date:

Bid Reference No:

(Name of Contract/Works)

To:

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (IB) 9;
- (b) We offer to execute and complete in conformity with the Bidding Documents the following Works:

- (c) Our Bid consisting of the Technical Bid and the Price Bid shall be valid for a period of days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) As security for due performance of the undertakings and obligations of our Bid, we submit here with a Bid security, in the amount specified in Bidding Data Sheet, which is valid (at least) 28 days beyond validity of Bid itself;
- (e) We are not participating, as a Bidder or as a Subcontractor, in more than one Bid in this bidding process, other than alternative offers submitted in accordance with IB16 (as applicable);
- (f) We agree to permit Employer or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data Sheet.

[In case of JV, another paragraph (g) shall be added, in compliance of GCC 11.2(d), to read as follows:

All partners of our JV shall at all times and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms.]

Name

In the capacity of

Signed

.....

Duly authorized to sign the Bid for and on behalf of

Date

Address.....

Appendix B: Power of Attorney

Mr. _____ **S/o** _____

CNIC No. _____ is hereby authorized for participation in
tender/execution of Work/Collection of Tender Documents & All other related activities from
Foreign Office Employees Cooperative Housing Society on behalf of _____
Firm/Company

Name:

His specimen signatures are given below: -

a. _____

b. _____

Signature _____

Firm/Company Name & Seal

Appendix C: Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No. _____ Contract Value: *(this space would be filled upon award of Contract)* Dated: _____ Contract Title: _____

..... **[name of Supplier]** hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoP through any corrupt business practice.

Without limiting the generality of the foregoing, **[name of Supplier]** represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, **[name of Supplier]** agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by **[name of Supplier]** as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Name of Buyer: _____

Signature: _____

[Seal]

Name of Seller/Supplier:

Signature:

[Seal]

Appendix D: Experience Performa

(On Company's Letter Head)

Sr. No.	Type of System (Fiber etc.)	Brief Detail of works	Customer details			Time Period	
			Name	Place of Installation	Contact Details	Initiation Date	Completion Date
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Appendix-E: Letter of Price Bid

Date:

Bid Reference No:

(Name of Contract/Works)

To:

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents,
- (b) The total price of our Bid, excluding any discounts offered below is:

- (c) The discounts offered and the methodology for their application are:

- (d) Our Bid shall be valid for a period of days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

- (e) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;

- (f) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding Contract between us, until a formal Contract is prepared and executed and we do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other Bidder for the Works;

- (g) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive;

- (h) We agree to permit Employer or its representative to inspect our accounts and records and other documents relating to the Bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data Sheet.

[In case of JV, another paragraph (i) shall be added, in compliance of GCC 11.2(d), to read as follows:

All partners of our JV shall at all times and under all circumstances be liable jointly and severally for the execution of the Contract in accordance with the Contract terms.]

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date

Address.....

Appendix-F: Bill of Quantity

1. The Bill of Quantities shall be read in conjunction with the Conditions of contract Specifications and Drawings.
2. The quantities given in the Bill Quantities are estimated and provisional and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as fixed as per the Contract.
3. **The rates and prices entered in the priced Bill of Quantities shall be accepted so far as it is otherwise provided under the Contract, include all costs of Contractor's plant, labour, supervision, materials, execution, insurance, Profit, taxes, and duties, together with all general risks, liabilities sand obligations set out or implied in the Contract. Furthermore, all duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause; as on the date 28 days prior to deadline for submission of Bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.**
4. A rate or price shall be entered for each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor will have failed to enter a rate, or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works.
6. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional sums included and so designated in the Bill of Quantities, if any, shall be expended in whole or in part at the direction and discretion of the Engineer in the accordance with terms and conditions of the Contract.

BOQ for CCTV System					
Sr. No.	Description	Units	Quantity	Unit Rate	Total Amount
1	Installation, Tagging, Testing, Commissioning and Top Supervision of Execution Works of Following Items for CCTV System including but not limited to the Description Given here Under including all Power and Communication Accessories, Housings, Mounting Brackets, Suspension Rods, and connecting all cores of fiber cable including distribution of network on cores etc. Required for Completion of the System.	LS	LS		
2	Network Video Recorder NVR DS-7764NI-M4 , 64-ch 1.5U 8K NVR, H.265+/H.265/H.264+/H.264 video formats Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP/32-ch@1080p decoding capacity, Up to 400 Mbps incoming bandwidth and 400 Mbps outgoing bandwidth, 2 HDMI and 1 VGA interfaces, 8K or dual 4K video outputs, Up to 8-ch IP speakers can be connected with 2 x 8TB Surveillance Grade Hard drive for recording up to 30 Days.	No.	1		
3	Fixed Indoor/Outdoor Ceiling Recessed/Wall Mounted DS-2CD1043G2-LIU(F) 4 MP Fixed outdoor Bullet Network Camera 1/3" Progressive Scan CMOS, 2560 × 1440, Color: 0.005 Lux (F1.6, AGC ON), B/W: 0 Lux with IR, IR cut filter, Fixed focal lens, 2.8 and 4 optional. Complete with Mounting Bracket and all Accessories Complete in all Respects.	No.	16		

4	Fixed Indoor/Outdoor Ceiling Recessed/Wall Mounted, DS-2CD1T83G2P-LIUF/S(L)(RB) , 8 MP Dual Lens Stitched Wide Angle Smart Hybrid Light Fixed Bullet Network Camera, Support Person and Vehicle Detection, Smart Hybrid Light: advanced technology with long range, Efficient H.265+ compression technology, Support on-board storage up to 512 GB (SD card slot), Provide real-time security via built-in two-way audio, Water and dust resistant (IP67), 180° Field of view, Active strobe light and audio alarm to warn intruders off. Complete with Mounting Bracket and all Accessories Complete in all Respects.	No.	2		
5	Installation, Fixing, Testing and Commissioning of Hikvision 4 Port Fast Ethernet Unmanaged POE Switch (DS-3E0106P-E/M) 4 x 10/100Mbps PoE port, and 2 x 10/100Mbps RJ45 port. IEEE 802.3at/af standard for PoE ports (Max. 35 W PoE output). IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z and IEEE 802.3ab standard. 6 KV surge protection for PoE ports, Up to 300 m long-range transmission. Including Media Convertors Netlink Giga.	No.	10		
6	Providing, laying and fixing of CAT6 UTP Network Cable 4pair Hikvision Cable, 23 guage full copper DS-1LN6U-SCO for CCTV System from Giga Bit Switch to Main CCTV Data Switch in Display Office including Termination and Tagging at Both Ends Complete in all Respects (Maximum 4 No Cable in Each Conduit).	RM	600		
7	Installation and Fixing of Standing customized iron boxes with 4' clear ground clearness having adequate ventilation, to be installed wherever required on instructions of engineer.	No.	10		
8	Provision of electrical wire (7/29) Capital or any other approved company for powering the CCTV systems at every point.	RM	1400		

9	U-PVC Pipes Turk plast (1 inch) and other supporting accessories	Ft	1200		
10	Waterproof Camera Hanging Boxes	No.	45		
11	PVC Copper Pin Connectors	No.	300		
12	Voltage Protection Device (upto 63 Amp)	No.	15		
13	Fiber Splicing Box	No.	15		
14	Fiber Jointing Box	No.	15		
15	Misc. Items (Pigtails etc)	LS			
Total Bid					