



कर्मचारीराज्यबीमाणिगम
Employees' State Insurance Corporation
Regional Office

(श्रमएवंरोजगारमंत्रालय, भारतसरकार)
(Ministry of Labour & Employment, Govt. of India)
Bamunimaidan, Guwahati -781 022
Tel/Fax No. 0361-23650703/2650522
Website: www.esic.nic.in, www.esicner.in



No.432-U.11/11/2017/SSMC(NER)-ARM/SRM Date: 10.10.2018

Subject: Construction of boundary wall and drainage at ESIC Dispensary and Branch Office at Agartala

The Regional Director invites e-tender under two bid System (Technical & Price) for providing the below mentioned.

Name of work	Construction of boundary wall and drainage at ESIC Dispensary and Branch Office at Agartala
Estimated tender value	Rs. 35,60,876/- (Thirty Five Lacs Sixty Thousand Eight Hundred Seventy Six Only)
Period of completion	120 Days
Period for submission of e-Tender form	Up to 31.10.18 till 2:00 PM
Date & Time of Opening of e-Tender	31.10.2018 at 2:30 PM
Bid Security / Earnest Money to be sent through Post / Delivered in hand	EMD Rs. 71,218 /- (Seventy One Thousand Two Hundred and Eighteen Only)
Performance security	A sum equivalent to 5% of bid value (refer clause No. 7 of page No. 4)
Security Deposit Money	A sum equivalent to 5% of bid value (Refer Clause No. 8 of Page No. 04)

SIGN OF TENDERER

Important Instructions for Bidders

All bidders/contractors are required to procure Class-IIIB Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing & Encryption to participate in the E-Tenders.

Bidder should get registered at <https://esictenders.eproc.in>.

Bidders should add the below mentioned sites under Internet Explorer >Tools > Internet Options > Security > Trusted Sites > Sites of Internet Explorer:

<https://esictenders.eproc.in>

<https://www.tpsl-india.in>

<https://www4.ipg-online.com>

Also, Bidders need to select "Use TLS 1.1 and Use TLS 1.2" under Internet Explorer > Tools > Internet Options > Advanced Tab > Security.

Bidder needs to submit Bid Processing Fee charges of Rs. 2495/- (non-refundable) in favour of M/s. C1 India Pvt. Ltd., payable at New Delhi via Online Payment Modes such as Debit Card, Credit Card or Net Banking for participating in the Tender.

Bidders can contact our Helpdesk at <https://esictenders.eproc.in/html/Support.asp>

SIGN OF TENDERER

INSTRUCTION TO THE TENDERERS

THE TENDERER IS REQUESTED TO UPLOAD THE FOLLOWING DOCUMENTS AT THE TIME OF UPLOADING OF TENDER DOCUMENT WITHOUT WHICH THE TENDER WILL BE REJECTED.

LIST OF DOCUMENTS	
1	Scanned and signed tender document (each page)
2	Copy of ESI Registration.
3	Copy of EPF Registration.
4	Copy of Registration of GST.
5	Copy of valid registration of the firm with central/state Govt./PSU
7	Copy of valid contractor License.
8	Copy of PAN card
9	Documents in support of contracts fulfilled in last 7 years along with their values in support of the experience.

1. The interested bidders should submit the tender through online only at <https://esictenders.eproc.in> from 10.10.2018 to 31.10.2018 up to 2.00 pm.

The tender document can be obtained by downloading it in pdf format from www.esic.nic.in and www.esichospitals.gov.in. In addition to e-tender which has to be filled online, the bidder also shall be required to submit Original Earnest Money Deposit (EMD) .The amount of EMD Rs.71,218 /- (**Seventy One Thousand Two Hundred and Eighteen Only**) in the form of DD / Banker Cheque drawn in favor of ESI Saving Fund, payable at Guwahati. Original Earnest Money deposit must be sent by Speed Post/delivered in hand so as to reach on or before the closing date and time of the tender to the following address - "The Regional Director, ESIC Regional Office, Bamunimaidan, Guwahati-781021". At the top of the cover, the following words should be written "**Construction of boundary wall and drainage at ESIC Dispensary cum Branch Office at Agartala**".

2. The site for the work can be seen on any working day during office hours by contacting Junior Engineer ,ESIC at Branch office ,Agartala
3. The Competent Authority of ESIC, reserve the right to accept or reject any tender or all tenders without assigning any reason.
4. Conditional tender is liable to be rejected.
5. The tender for the work shall remain open for acceptance for a period of Ninety days (90) from the date of opening of tender.

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6. The EMD of unsuccessful tenders shall be refunded after the award of work to the successful tender.
7. Performance Security an amount to the tune of 5% for the work order amount to be deposited to the ESI Corporation in the form of Bank Draft/Banker Cheque/Bank Guarantee of any nationalized Bank in favour of ESIC Fund A/C No. 1 by the successful tenderer on award of work. The Performance Security money will be released without interest after successful completion of the work.
8. In addition to Performance Security, an amount as retention money (SD) will be recovered from the running / final bill equivalent to 5 % of gross bill amount. If any defect arises during this period of 12 months, the contractor has to rectify the defect as per direction of the Engineer of ESIC concern. If the contractor fails to rectify the defect in the time, the same will be taken up by the ESI Corporation and the amount involved in the rectification will be deducted from the SD / any dues payable to contractor.
9. Rates quotes shall be firm and fixed and are inclusive of cost of manpower, material, machinery tools, plant and taxes/duties, etc. It may be noted that rate quoted shall be inclusive of all taxes like GST and other applicable statutory taxes and charges. "No taxes /statutory liabilities should be quoted as "EXTRA" failing which tender will be rejected.
10. **Eligibility Criteria:**
 - a. The tenderers should have fulfilled minimum three years' experience in the last Seven years as on **30-09-2018** in central/state Govt. /PSU of Special Repair Works or of similar nature. Similar nature means **Repair, maintenance and construction of buildings, boundary walls and allied work**.The tenderer should have fulfilled one of the following works.
 - (a) The tenderers should have successfully completed one similar works of value not less than **Rs28,48,700/-** (Equal to 80% of the value of work to be executed).
 - (b) The tenderers should have successfully completed two similar work of value not less than **Rs21,36,526/- each** (Equal to 60% of the value of work to be executed).
 - (c) The tenderers should have successfully completed three similar works of value not less than **Rs14,24,350/-each** (Equal to 40% of the value of work to be executed).

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11. Evaluation of Technical Bids:

Bids received and found valid will be evaluated by the ESIC to ascertain the best evaluated bid for the complete work/service under the specifications and documents. The tenderer should take care to submit all the information sought by the ESIC in prescribed formats.

Firms' relevant experience and strength -Profile of agency; registration details including Contract License, copy of PAN card, EPF, ESIC, etc; experience of similar works.

Financial Bids:

The financial bid of the tenderers, whose technical bids are found to be suitable, will be opened in the presence of the tenderers, who choose to attend the opening of financial bid. Minimum two- days prior notice will be given to tenderer for this purpose.

Award of Work:

- I. The selection of the agency will be at the sole discretion of the ESIC who reserves its right to accept or reject any or all the proposals without assigning any reason.
- II. The Contract for the Repair Works shall be awarded to the qualified responsive tenderer who has quoted in order lowest rate.
- III. Upon evaluation of offers the notification on award of contract will be intimated to the successful tender.

12. Delay / Late tenders for whatever be the reason will summarily be rejected.

13. Tender should be uploaded by owner or has authorized person. In case of, by Authorized Person, Authorization Documents must be uploaded alongwith Tender Documents failing which Tender shall be liable to be rejected.

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GENERAL CONDITIONS OF CONTRACT

Definitions and interpretation

1. Definitions

- (a) In the contract (as hereinafter defined) the following words and expressions shall have the meanings, hereby assigned to them except where the context otherwise requires:
- i) "Corporation" means the ESIC and the legal successors in title to ESIC Regional Office, Bamunimaidan, Guwahati, Assam.
 - ii) "Engineer" means the person appointed by ESIC to act as Engineer for the purpose of the Contract.
 - iii) "Contractor" means an individual or firms (proprietary or partnership) whether incorporated or not, that has entered into contract (with the employer) and shall include his/its heirs, legal representatives, successors and assigns. Changes in writing and approval obtained for continued performance of the contract.
- b)i) "Contract" means the conditions, the Specification, the Bill of Quantities, the Tender, the Letter of acceptance, the Contract Agreement (if completed) and such further documents as any be expressly incorporated in the Letter of Acceptance of Contract Agreement (if completed).
- ii) "Specification" means the specifications of the Works, includes in the Contract and modification thereof.
 - iii) "Drawings" means all the completion drawings, calculations and technical Information of a like nature provided by the Engineer to the Contractor Under the Contract and all drawings, calculation, samples, patterns, Models, Repair and Maintenance manuals and other Technical Information of a like nature by the Contractor and approved by The Engineer.
 - iv) "Bill of quantities" means the priced and completed bill of quantities forming part of the Tender.
 - v) "Tender" means the Contractor's priced to the Employer for the execution and completion of the Works and the remedying of any defects therein in accordance with the provision of the Contract, as accepted by the words "Tender Documents" with "Bidding Documents"

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- vi) "Letter of Acceptance" means the formal acceptance of the tender by ESIC"
 - vii) "Contract Agreement" means the contract agreement (if any) referred to in (b) (i) above.
 - viii) "Appendix to tender" means the appendix comprised in the form of Tender annexed to these Conditions.
- c) i) "Commencement Date" Means the date upon which Contractor receive the notice to commence the works.
 - ii) "Time for Completion" means the time period for which the contract of Special Repair Works has been awarded by the employer to the contractor.
- d) "Taking over Certificate" means a certificate issued by Corporation evidencing successful completion of the awarded work.
- e) i) "Contractor Price" means the sum stated in the Letter of Acceptance as payable to the Contractor for the execution and completion of the Works and the remedying of any defects therein in accordance with the provision of the Contract.
 - ii) "Retention Money" means the aggregate of all monies retained by the Corporation.
- f) i) "Works" means the Permanent Works and the Temporary Works or either of them to be executed in accordance with the contract.
 - ii) "Site" means the places provided by the Employer for construction of boundary wall and drainage at Agartala.
 - iii) "Cost" means all expenditure properly incurred or to be incurred, whether on or off the Site, including overhead and other charges but does not include any allowance or profit.

2. Engineer's Duties and Authority

The Engineer shall carry out the specified duties in the contract.

3. Custody and Supply of Drawings and Documents

The Drawings shall remain in the sole custody of the Employer/ Engineer, but copies as required thereof shall be provided to the Contractor, free solely for the purpose of this contract.

4. Sufficiency of Tender

The Contractor shall be deemed to have based on his Tender on the data made available by the Employer and on his own inspection and examination of the site conditions.

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5. Contractor's Employees

The Contractor shall provide on the Site qualified and experienced technical staff in connection with the construction Works and the remedying of any defects therein.

6. Engineer at Liberty to Object

The Engineer shall be at liberty to object to and require the Contractor to remove forthwith from the Works any provided by the Contractor who, in the opinion of the Engineer, misconducts himself, or is incompetent negligent in the proper performance of his duties, or whose presence on Site is otherwise considered by the Engineer to be undesirable, and such person shall not be again allowed upon the Works without the consent of the Engineer. Any person so removed from the Works shall be replaced as soon as possible by a qualified person approved by the Engineer.

7. Safety, Security and Protection of the Environment

The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein:

- i) Have full regard for the safety of all persons entitled to be upon the Site and keep the Site (so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the employer) in an orderly state appropriate to the avoidance of danger to such persons, and
- ii) Provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer or by any duly constitute authority for the protection of the works or for the safety and convenience of the public or others, and
- iii) Take all reasonable steps to protect the environment on and of the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods or Repair.

Insurance of work by the Contractor for his liability:

1. During the Repair and Maintenance period for loss or damage to property and life arising from a cause for which contractor is responsible.
2. For loss or damage occurred by the Contractor in the Course of any Repairs carried out by him for the purpose of complying with his obligations, it shall be the responsibility of contractor to notify the insurance Company of any damage in the nature and extend of the works and to ensure the adequacy of the Insurance cover at all times during the period of contract.

SIGN OF TENDERER

iv) **Damage of Persons and Property**

The Contractor shall, except if and so far as the contract provides otherwise, indemnify the Corporation against all losses and claims in respect of:

1. death of or injury to any person, or
2. loss or damage to any property (other than the works)

Which any out of or in consequence of the Repair and Maintenance of the works and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof.

v) **Accident or injury to Workmen:**

The Employer shall not be liable for or in respect of any damages or compensation payable to any workman for death or injury resulting from any act or default of the contractor. The Contractor shall indemnify and keep indemnified the Corporation against all such damages and compensation and expenses whatsoever in respect thereof or in relation thereto.

vi) **Evidence and Terms of Insurance**

The Contractor shall take out appropriate insurance to cover his work and workers and staff employed by him fully. The contractor shall provide evidence to the Engineer/ ESIC as soon as practicable after the respective insurance have taken out but in any case prior to the start of work at the Site that insurance required under the Contract have affected.

vii) **Compliance with Statutes, Regulations**

The Contractor shall confirm in all respects, including by the giving of all Notices and the paying of all fees with the provision of:

1. Any National or State Statute, Ordinance, or other Law, or any regulation, or bye-law of any local or other duly constituted authority in relation to the execution and completion of the Works and the remedying of any defects therein and
2. The rules and regulation of all public bodies and companies whose property or rights are affected or shall keep the Employer indemnified against all penalties and liability of every kind for breach of any such provision.
3. Any changes required for approval due to revision of the local laws.

viii) **Time for completion**

The Special Repair Works shall be for a period of **120 days** or as mentioned in the letter of commencement and shall start from the date of issue of letter of commencement.

ix) **Extension of Time for Completion**

No extension of time shall be allowed without proper justification from the competent authority.

x) **Defect Identification and its rectifications.**

The Contractor shall provide and develop a system for Special Repair Works so that the service is not affected and are kept in functional condition round the clock during the currency of the contract.

Defect Liability period shall be 12 months from the date of completion of work under BOQ measurable works. The Contractor shall rectify at his own expenses any defect in the work carried out by him during this period. On failure of the contractor to do so, the same shall be completed by the ESIC at the risk & cost of the contractor.

xi) **Liquidated Damages for Delay**

If in the opinion of engineer delay is on the part of construction agency, the ESIC can impose liquidated damages on the contractor @ 2% of bid amount per fortnight that will not be more than 10% of bid amount for entire delay.

xii) **Contractor's Failure to Carry out Instruction**

In case of default on the part of the Contractor in carrying out rectification works, the ESIC/ Engineer shall be entitled to employ and pay other persons to carry out the same and if such work, in the opinion of the Engineer, the Contractor was liable to do at his own cost under the Contract, then all Consequent thereon or incidental thereto shall be determined by the Engineer and shall be recoverable from the Contractor by the ESIC from any monies due or to become due to the Contractor.

xiii) **Instructions for Variations**

Quantities given in the BOQ are estimated quantities. The quantity of any particular item may vary to any extent as per the actual requirement at site as per direction of the Engineer. However, payment shall be made based on actual execution of work at site.

MEASUREMENT

xiv) **Works to be Measured for BOQ items**

The Engineer shall determine by measurement of the value of actual work done in accordance with the Contract and the Contractor shall be paid proportionately. Part rate shall be made for any part of BOQ items not fully executed. Engineer shall be allowed to decide the break-up of lump sum items and to decide the part rate of any particular item.

xv) **Method of Measurement**

The works shall be measured net, notwithstanding any general or local custom, except where otherwise provided in the Contract.

CERTIFICATES AND PAYMENTS

xvi) **Deduction of Income Tax**

The amount to be deducted towards the advance income tax shall be at the rate applicable.

xvii) **Bill Payments**

The Contractor shall submit bill (**properly binding**) complete in all respects or as decided by competent authority of ESIC. Payment of the work will be made to the contractor after verification of bill by the regular Engineers of ESIC. The contractor shall submit a certificate that agency has paid all levible taxes and in case of default contractors shall indemnify to the ESIC.

Xviii) **Performance Security :**

Within two weeks of award of work, the Contractor shall submit a performance guarantee @ 5 % of the tendered amount for proper performance of the contract inform as prescribed in clause no. 9 of instruction to bidder on page No. 4. The Performance Guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work. After recording of the completion certificate for the work by the competent authority, the performance guarantee shall be returned to the contractor, without any interest.

Xix) Retention Money (SD) :- In addition to Performance Security, an amount as retention money (SD) will be recovered from the running / final bill equivalent to 5 % of gross bill amount. If any defect arises during this period of 12 months, the contractor has to rectify the defect as per direction of the Engineer of ESIC concern. If the contractor fails to rectify the defect in the time, the same will be taken up by the ESI Corporation and the amount involved in the rectification will be deducted from the SD / any dues payable to contractor.

Final Certificate

Within 28 days after receipt of the Final Statement, and the written discharge, the Engineer shall issue to the ESIC (with a copy to the Contractor) a Final Certificate stating:

1. The amount which, in the opinion of the Engineer, is finally due under the Contract, and

2. After giving credit to the Employer for all amounts previously paid by the Employer and for all sums to which the Employer is entitled under the contract.

xx) Default of Contractor

If the performance of the contract and is not satisfactory and not corrected within 15 days of receiving notice, then employer shall be at liberty to terminate the contract and get the work executed through other means at the works.

xxi) Amicable Settlement of Dispute

The party shall use their best efforts to settle amicably all disputes arising out of or in connection this contract or the interpretation thereof.

xxii) Arbitration

Any dispute and differences relating to the meaning of the specification, designs, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, concerning the works or the executions or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof in respect of which:-

Amicable settlement has not been reached; it shall be referred to the sole Arbitration of the chief Engineer, ESIC who shall proceed as per the Arbitration Act, 1996.

The work under the contract shall continue, during the Arbitration proceedings. The award of the Arbitration shall be final, conclusive and binding on both the parties.

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PARTICULAR CONDITIONS OF CONTRACT

- A written contact agreement shall be executed on non-judicial stamp paper of Rs. 100 more between the successful tenderer and the ESIC Corporation.
- CPWD specification shall be followed. Where not available, BIS/ Engineering practice as directed by the Engineer-in-charge shall be followed.
- Water and electricity shall be made available free of cost at nearby source of work. The contractor has to make his own arrangement for use of the same including drawing temporarily lines etc. The responsibility for following relevant rules, regulations and laws in this regards shall be entirely that of the contractor.
- As the work will have to be carried out in building and area in use the contractor shall ensure: -
 - (a) That the normal functioning of ESIC activity is not effected as far as possible.
 - (b) That the work is carried out in an orderly manner without noise and obstruction to flow of traffic.
 - (c) That all rubbish etc. is disposed of at the earliest and the place is left clean and orderly at the end of each day work.
 - (d) Quantities mentioned in the BOQ are tentative. The payment shall be made for actual quantities executed at the contract rate.

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TECHNICAL BID (Part - I)

Format - A

BRIEF DESCRIPTION OF THE FIRM

(With an outline of the experience of the firm for similar works in last seven years)

- b) Name of the firm:**
- c) Year of Registration:**
- d) Type of Firm (Individual/ Proprietary / Limited Company or any other):**

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Format - B

EXPERIENCE OF COMPANY

(Experience of similar nature of work / Special Repair and maintenance completed during last seven years preceeding 30th September, 2018 and ongoing works). Use separate sheet for each work.

1	Project Title & Location:	
2	Name of the Client & Address:	
3	Describe area of Participation (Specific work done / services rendered by the applicant)	
4	Period of work Done / Services rendered for the project	
5	Total Cost of work / AMC cost	
6	Date of start of the work and the present status	
7	Any other details	

Note: Supporting documents like certificates from the client in support of each of the above projects to be furnished.

SIGN OF TENDERER

Subject: Estimate for Construction of Boundary Wall and Drainage at ESIC Dispensary and Branch Office at Agartala,

FINANCIAL BID (Part-II)

Construction of Boundary Wall and Drainage at ESIC Dispensary cum Branch Office at Agartala =

Total	(In	words)	Rs.
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NOTE :

1. Quantities may vary as per the site condition. But Payment shall be made as per actual execution of work at site.
2. Rates quotes shall be firm and fixed and are inclusive of cost of manpower, material, machinery tools, plant and taxes/duties, etc. It may be noted that rate quoted shall be inclusive of all taxes like GST and other applicable statutory taxes and charges. "No taxes /statutory liabilities should be quoted as "EXTRA" failing which tender will be rejected.
3. **There should not be any difference / deviation in the quoted amount in figures and words. In case of any difference, the amount quoted in words shall be considered for evaluation purpose.**

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FINANCIAL BID

Subject: Estimate for Construction of boundary wall and drainage at ESIC Dispensary and Branch Office at Agartala

SL. NO.	DSR 16 Excluding cost index	DESCRIPTION	Qty.	Unit	Rate	Amount
1	2.31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	2000	SQM		
2	2.9	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.				
	2.9.1	Ordinary rock	440	CUM.		
3	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.4	1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size).	15	CUM.		
4	5.2	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :				
	5.2.2	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). (Coulumn + Footing =37 cum)	37	Cum		

5	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). (Tie Beam=27 cum)	27	Cum		
6	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	7200	KG		
7	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Boundary wall Grill)				
	10.3	For Boundary Wall Grill	3500	KG		
		For Post of Concertina Coil ISA 50*50*6	700	KG		
8	5.9	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	600	SQM		
9	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	90	CUM		
10	13.6	20 mm cement plaster of mix :				
	13.6.1	1:4 (1 cement: 4 coarse sand)	1000	Sqm.		
11	13.44	Finishing walls with textured exterior paint of required shade :				
	13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	1000	Sqm.		

12	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar	5	cum		
13	16.53	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metreopenable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately) (For Existing west and North Side Boundary wall)	250	Metre		
OPEN DRAINAGE SYSTEM						
14	2.9	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.				
	2.9.1	Ordinary rock	300	CUM.		
15	6.13	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	200	Sqm.		
16	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				

	4.1.4	1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 40 mm nominal size).	10	CUM.		
17	13.6	20 mm cement plaster of mix :				
	13.6.1	1:4 (1 cement: 4 coarse sand)	324	Sqm.		
		IRON GATE				
18	SR 13/14 (APWD) 17.11	Supplying,fitting and fixing double leaf heavy duty iron gate,made from 50 mm x 6mm MS flat iron with another horizontal flat at the middle,20mm dia MS bar at 200 mm apart from bottom flat to top flat and 20 mm dia MS bar at 200 mm apart from bottom flat to the middle flat including drilling,weldingetc.complete.All vertical bars are to be protuded at least 100 mm above the middle and top flat is to be flattened and pointed as directed.Necessary locking arrangement on both faces,arrivalment for temporary closing the gate and two nos.(min.) strong iron hinges of MS bars and flat of same sizes on each leaf to be embedded.CC block brick pillar as necessary including a red oxide painting to all iron works as directed and specify(Seperate payment shall be made for post)	22	QTN L.		
19	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	13.61.1	Two or more coats on new work	300	Sqm		
20		TOTAL				

NOTE: Quantities may vary as per site condition .But Payment shall be made as per actual execution of work at site.