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14. On acceptance of the tender, the name of the accredited representative(s) of the contractor, who would be responsible for taking instructions from the Engineer-in-Charge, shall be communicated in writing to the Engineer-in-Charge.
15. Sales-tax, purchase tax, turnover tax or any other tax on material in respect of the contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same.
16. The contractor shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relative to any executive employee/ gazetted officer in the BSNL or Department of Telecom or in the Ministry of Communications.
17. The tender for the work shall not be witnessed by a contractor or contractors who himself / themselves has/have tendered or who may and has/have tendered for the same work. Failure to observe this condition would render, the tender of the contractors, tendering, as well as witnessing the tender, liable to summary rejection.
18. The tender for composite work includes in addition to building work all other works such as sanitary and water supply installations, drainage installation, electrical work, horticulture work, roads and paths etc.. The tenderer apart from being a registered contractor (B&R) of appropriate class, must associate himself with agencies of appropriate class, which are eligible to tender for sanitary and water supply drainage, electrical and horticulture works in the composite tender.
19. The contractor shall submit list of works which are in hand (progress) in the following form:-

Name of Work	Name and Particulars of Division where work is being executed	Value of Work	Position of Work in progress	Remarks
1	2	3	4	5

20. The contractor shall comply with the provisions of the Apprentices Act 1961, and the rules and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Jt. Chief Engineer, may in his discretion, without prejudice to any other right or remedy, available in law, cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the said Act.

CONDITIONS OF CONTRACT

- Definitions**
1. The **Contract** means the documents forming the tender and acceptance thereof and the formal agreement executed between the competent authority on behalf of the Bharat Sanchar Nigam Limited and the Contractor, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-in-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
 2. In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them: -
 - i) The expression **Works** or **Work** shall, unless there be something, either in the subject or context, repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.
 - ii) The **Site** shall mean the land/or other places on, into or through which work is to be executed under the contract or any adjacent land, path or street through which work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purpose of carrying out the contract.
 - iii) The **Contractor** shall mean the individual, firm or company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company.
 - iv) The **Bharat Sanchar Nigam Limited / BSNL** shall mean Bharat Sanchar Nigam Limited, (A Government of India Enterprise) having its registered office at Statesman House, Connaught Circus, New Delhi-110001 and shall include their legal representatives, employees and permitted assigns.
 - v) The **Engineer-in-Charge** means the Engineer Officer who shall supervise and be in-charge of the work and who shall sign the **agreement** on behalf of the **Bharat Sanchar Nigam Limited** as mentioned in Schedule 'F' hereunder.
 - vi) **Government** or **Government of India** shall mean the Bharat Sanchar Nigam Limited.
 - vii) The term **Principal General Manager (BW)** (PGM (BW)) includes Principal Chief Engineer and Chief Engineer of the Zone.
 - viii) **Accepting Authority** shall mean the authority mentioned in Schedule 'F'
 - ix) **Excepted Risk** are risks due to riots (other than those on account of contractor's employees), war (whether declared or not) invasion, act of foreign enemies, hostilities, civil war, rebellion revolution, insurrection, military or usurped power, any acts of Government, damages from aircraft, acts of God, such as earthquake, lightening and unprecedented floods, and other causes over which the

contractor has no control and accepted as such by the Accepting Authority of causes solely due to use or occupation by BSNL, of the part of the works in

respect of which a certificate of completion has been issued or a cause solely due to BSNL's faulty design of works.

- x) **Market Rate** shall be the rate as decided by the Engineer-in-Charge on the basis of the cost of materials and labour at the site where the work is to be executed plus the percentage mentioned in schedule 'F' to cover, all overheads and profits.
- xi) **Schedule(s)** referred to in these conditions shall mean the relevant schedule(s) annexed to the tender papers or the standard Schedule of Rates of the government mentioned in Schedule 'F' hereunder, with the amendments thereto issued upto the date of receipt of the tender.
- xii) **Department** means Bharat Sanchar Nigam Limited and shall include their legal representatives, employees and permitted assigns. who invite tenders on behalf of BSNL.
- xiii) **Tendered Value** means the value of the entire work as stipulated in the letter of award.
- xiv) The **Date of award of work** shall denote the date of issuance of communication of acceptance of the tender.
- xv) The term **Chief Engineer** shall mean and include Principal Chief Engineer/ Chief Engineer of the Zone
- xvi) The term **Nodal Officer (Tender)** shall mean the officer designated by Chief Engineer (Civil) in his office for uploading and opening of technical and financial bids and holding pre-bid conference, when required.
- xvii) The **Executive Engineer (Civil) in-charge** of the execution of the work shall be called, in short, the **Executive Engineer (Civil)**, hereinafter.

Scope and Performanc

- 3. Where the context so requires, words imparting the singular only also include the plural and vice versa. Any reference to masculine gender shall whenever required include feminine gender and vice versa.
- 4. Headings and Marginal notes to these General Conditions of Contract shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof or of the contract
- 5. The contractor shall be furnished, free of cost one certified copy of the contract documents except standard specifications, Schedule of Rates and such other printed and published documents, together with all the drawings as may be forming part of the tender papers. None of these documents shall be used for any purpose other than that of this contract

Works to be carried out

- 6. The work to be carried out under the Contract shall, except as otherwise provided in these conditions, include all labour, materials, tools, plants, equipment's and transport which may be required in preparation of and for items given in the schedule of Quantities (Schedule-A) shall, unless otherwise stated, be held to include wastage on materials, carriage and cartage, carrying and return of empties, hoisting, setting, fitting and fixing in position and all other labours

necessary in and for the full and entire execution and completion of the work as aforesaid in accordance with good practice and recognized principles.

Sufficiency of Tender

7. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and maintenance of the works.

Discrepancies & adjustments of Error

8 The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to small-scale drawings figured dimensions in preference to scale and special conditions in preference to General Conditions.

8.1 In the case of discrepancy between the schedule of Quantities, and the Specifications etc., the following order of preference shall be observed:

- i) Description of Schedule of Quantities.
- ii) Particular Specification and Special Condition, if any.
- iii) CPWD Specifications.
- iv) Indian Standard Specifications of B.I.S..

8.2 If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.

8.3 Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

9 The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority shall, within 30 days of award of work sign the contract consisting of:-

Signing of Contract

- i) The notice inviting tender, all the documents including drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
- ii) Standard form as mentioned in Schedule 'F' consisting of
 - a) Various standard clauses with correction(s) upto the date stipulated in Schedule 'F' along-with Annexes thereto.
 - b) Safety Code.
 - c) Modal Rules for the protection of Health and Sanitary arrangements for Workers employed by BSNL or its contractors.
 - d) Contractor's Labour Regulations.
 - e) List of Acts and omissions for which fines can be imposed.

CLAUSES OF CONTRACT

CLAUSE 1.

Performance Guarantee

- (i) The person/persons whose tender(s) may be accepted (Hereinafter called the Contractor) for amount exceeding Rs. 15.00 Lakhs (Rupees Fifteen Lakhs) shall submit an irrevocable PERFORMANCE GUARANTEE of 5% (Five Percent) of the tendered amount in addition to other deposits mentioned elsewhere in the Contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days of issue of letter of Acceptance of Tender. This guarantee shall be in the form of Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the form annexed. In case a fixed deposit receipt of any Bank is furnished by the contractor to the BSNL as part of the performance guarantee and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the BSNL to make good the deficit.
- (ii) Letter of Acceptance of Tender shall be issued in the first instance informing the successful tenderer of the decision of the competent authority to accept his tender and the Commencement of Work award letter shall be issued only after the Performance Guarantee in any of the prescribed form is received. In case of failure of the contractor to furnish the performance guarantee within the specified period, the BSNL shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the earnest money absolutely.
- (iii) The performance Guarantee shall be initially valid for a period upto 60 days beyond the stipulated date of completion. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended, at his own cost, to cover such enlarged time for completion of work. After recording of the completion certificate for the work by the Engineer-in-Charge, the performance guarantee shall be returned to the contractor, without any interest.
- (iv) The Engineer-in-Charge shall encash/forfeit performance guarantee (not withstanding and/ or without prejudice to any other provisions in the contract agreement) in the event of:-
- a) Failure by the contractor to pay BSNL any amount due, either as agreed by the contractor or determined under any of the Clauses/ Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.
The performance guarantee will be discharged by the BSNL only after satisfactory completion of the complete obligations under the contract.
- b) In the event of the contract being determined or rescinded under provisions of any of the clause/ conditions of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of the BSNL and shall be en-cashed at the pleasure of BSNL.

CLAUSE 1A.

**Recovery of
Security
Deposit**

The contractor shall permit BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. Earnest money shall be adjusted first in the security deposit and further recovery of security deposit shall commence only when the up to date amount of security deposit starts exceeding the earnest money. Such deductions will be made and held by BSNL by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (upto Rs. 2500) Demand draft/Banker's Cheque/ Deposit at Call Receipt of a Scheduled Bank or The State Bank Of India in accordance with the form annexed hereto. In case a Fixed Deposit Receipt of any bank is furnished by the contractor to the BSNL as part of the security Deposit and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the BSNL to make good the deficit.

All compensations or the other sums of the money payable by the contractor under the terms of this contract may be deducted from, or paid by the sale of a sufficient part of his security deposit or from the interest arising there from, or from any sums which may be due to or may become due to the contractor by BSNL on any account whatsoever and in the event of his Security Deposit being reduced by reason of any such deductions or sale as aforesaid, the contractor shall within 10 days make good in cash or fixed deposit receipt tendered by the State Bank of India or by Scheduled Banks(in case of guarantee offered by Scheduled Banks, the amount shall be within the financial limit prescribed by the Reserve Bank of India any sum or sums which may have been deducted from, or raised by the sale of his security deposit or any part thereof. The Security deposit shall be collected from the running bills of the contractor at the rates mentioned above and the Earnest Money will be treated a part of the Security Deposit.

The Security Deposit as deducted above can be released against the Bank Guarantee by a scheduled bank , on its accumulation to a minimum of Rs. 5 lakh subject to the condition that amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 Lakh. Provided further that the validity of Bank Guarantee including the one given against the earnest money shall be in conformity with the provisions contained in clause which shall be extended from time to time depending upon the extension of contract granted under provisions of Clause 2 and Clause 5.

NOTES: -

In case of works with estimated cost put to tender is up-to and including Rs.15,00,000/-, the clause 1 shall not be applicable, and, Clause 1A shall be applicable with the modification that the total security deposit deducted shall be 10(Ten)% instead of 5(Five)% of the tendered value of the work. Security Deposit shall be recovered @10% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 10% of the tendered value of the work

SCHEDULE OF QUANTITIES

Name of the work : Providing & Erecting of 3X 9.00 M poles including horizontal & Vertical gantry on terrace of H.No 9-17/7/A/2, Christian Colony, Kothakota, NBSNL (site ID MB5101), Mahabubnagar OA MEDAK BA

S.No	Description of Item	Quantity	Rate (Rs)	Unit	Amount (Rs)
1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing :				
a)	1:1½:3 (1 cement : 1½ coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.50	Cum	One Cubic Metre	
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 :				
a)	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.00	Cum	One Cubic Metre	
3	Centering and shuttering including strutting, propping etc. and removal of form for all heights:				
a)	Foundations, footings, bases of columns, etc. for mass concrete	10.00	Sqm	One Square Metre	

4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.			
a)	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	30.00	Kg	One Kilogram
5	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand)	15.00	Sqm	One Square Metre
6	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. .	900.00	Kg	One Kilogram
7	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. .			
a)	Hot finished welded type tubes.	325.00	Kg	One Kilogram
8	Providing and fixing bolts including nuts and washers complete.	25.00	Kg	One Kilogram
9	Finishing walls with Acrylic Smooth exterior paint of required shade :			
a)	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	15.00	Sqm	One Square Metre
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
a)	Two or more coats on new work.	25.00	Sqm	One Square Metre
11	Extra for galvanising (of thickness not less than 120 microns) on M.S angles , flats, gussets plates, bolts, nuts and other fastners.	1225.00	Kg	One Kilogram

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|----|---|-------|-----|------|
| 12 | Providing and fixing anchor fasteners (expansion fasteners) of approved quality including drilling holes in RCC and fixing complete | | | |
| | a) 16 mm dia and 100mm lenth | 48.00 | nos | Each |
| | b) 12 mm dia and 100mmm lenth | 10.00 | nos | Each |
| 13 | Providing and supplying heavy duty injection adhesive for fixing threaded bolts in wet/dry conditions HILTI RE500 for dia upto 40mm of HILTI India Pvt. Ltd. The system to be made of two foils consisting of resin and hardener foil pack. The system can be used for fixing threaded bolts viz HAS-E-M8 to 39 rods. The cost inclusive of material, epoxy fasteners, drilling holes in concrete etc., complete as directed by Engineer-In Charge. | | | |
| | a) 16mm dia epoxy based anchor fasteners | 12.00 | Nos | Each |
| 14 | Drilling holes of 16mm dia in RCC slab/beam upto a depth 120 mm and embedding 12mm dia TMT bars of grade Fe 500D in the hole including grouting the hole with FOSROCK LOKFIX chemical or approved equivalent to anchor reinforcement excluding the cost of reinforcement as per direction of Engineer-in-Charge. (the work shall be carried out as per manufactures specification through the Applicator approved by the manufacturer) | 24.00 | Nos | Each |

Total : Rs. _____

Contractor

Executive Engineer (Civil)
 BSNL Civil Division-I
 Hyderabad

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- a) Failure by the contractor to pay BSNL any amount due, either as agreed by the contractor or determined under any of the Clauses/ Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.
The performance guarantee will be discharged by the BSNL only after satisfactory completion of the complete obligations under the contract.
- b) In the event of the contract being determined or rescinded under provisions of any of the clause/ conditions of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of the BSNL and shall be en-cashed at the pleasure of BSNL.

CLAUSE 1A.

**Recovery of
Security
Deposit**

The contractor shall permit BSNL at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. Earnest money shall be adjusted first in the security deposit and further recovery of security deposit shall commence only when the up to date amount of security deposit starts exceeding the earnest money. Such deductions will be made and held by BSNL by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in cash (upto Rs. 2500) Demand draft/Banker's Cheque/ Deposit at Call Receipt of a Scheduled Bank or The State Bank Of India in accordance with the form annexed hereto. In case a Fixed Deposit Receipt of any bank is furnished by the contractor to the BSNL as part of the security Deposit and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the BSNL to make good the deficit.

All compensations or the other sums of the money payable by the contractor under the terms of this contract may be deducted from, or paid by the sale of a sufficient part of his security deposit or from the interest arising there from, or from any sums which may be due to or may become due to the contractor by BSNL on any account whatsoever and in the event of his Security Deposit being reduced by reason of any such deductions or sale as aforesaid, the contractor shall within 10 days make good in cash or fixed deposit receipt tendered by the State Bank of India or by Scheduled Banks(in case of guarantee offered by Scheduled Banks, the amount shall be within the financial limit prescribed by the Reserve Bank of India any sum or sums which may have been deducted from, or raised by the sale of his security deposit or any part thereof. The Security deposit shall be collected from the running bills of the contractor at the rates mentioned above and the Earnest Money will be treated a part of the Security Deposit.

The Security Deposit as deducted above can be released against the Bank Guarantee by a scheduled bank , on its accumulation to a minimum of Rs. 5 lakh subject to the condition that amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 Lakh. Provided further that the validity of Bank Guarantee including the one given against the earnest money shall be in conformity with the provisions contained in clause which shall be extended from time to time depending upon the extension of contract granted under provisions of Clause 2 and Clause 5.

NOTES: -

In case of works with estimated cost put to tender is up-to and including Rs.15,00,000/-, the clause 1 shall not be applicable, and, Clause 1A shall be applicable with the modification that the total security deposit deducted shall be 10(Ten)% instead of 5(Five)% of the tendered value of the work. Security Deposit shall be recovered @10% of gross amount of each running bill till the sum along-with the sum already deposited as earnest money, will amount to security deposit of 10% of the tendered value of the work

SCHEDULE OF QUANTITIES

Name of the work : Providing & Erecting of 3X 9.00 M poles including horizontal & Vertical gantry on terrace of H.No 9-17/7/A/2, Christian Colony, Kothakota, NBSNL (site ID MB5101), Mahabubnagar OA MEDAK BA

S.No	Description of Item	Quantity	Rate (Rs)	Unit	Amount (Rs)
1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing :				
a)	1:1½:3 (1 cement : 1½ coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	0.50	Cum	One Cubic Metre	
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 :				
a)	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.00	Cum	One Cubic Metre	
3	Centering and shuttering including strutting, propping etc. and removal of form for all heights:				
a)	Foundations, footings, bases of columns, etc. for mass concrete	10.00	Sqm	One Square Metre	

4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.			
a)	Thermo-Mechanically Treated bars of grade Fe-500 D or more.	30.00	Kg	One Kilogram
5	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand)	15.00	Sqm	One Square Metre
6	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. .	900.00	Kg	One Kilogram
7	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. .			
a)	Hot finished welded type tubes.	325.00	Kg	One Kilogram
8	Providing and fixing bolts including nuts and washers complete.	25.00	Kg	One Kilogram
9	Finishing walls with Acrylic Smooth exterior paint of required shade :			
a)	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	15.00	Sqm	One Square Metre
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
a)	Two or more coats on new work.	25.00	Sqm	One Square Metre
11	Extra for galvanising (of thickness not less than 120 microns) on M.S angles , flats, gussets plates, bolts, nuts and other fastners.	1225.00	Kg	One Kilogram

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|----|---|-------|-----|------|
| 12 | Providing and fixing anchor fasteners (expansion fasteners) of approved quality including drilling holes in RCC and fixing complete | | | |
| | a) 16 mm dia and 100mm lenth | 48.00 | nos | Each |
| | b) 12 mm dia and 100mmm lenth | 10.00 | nos | Each |
| 13 | Providing and supplying heavy duty injection adhesive for fixing threaded bolts in wet/dry conditions HILTI RE500 for dia upto 40mm of HILTI India Pvt. Ltd. The system to be made of two foils consisting of resin and hardener foil pack. The system can be used for fixing threaded bolts viz HAS-E-M8 to 39 rods. The cost inclusive of material, epoxy fasteners, drilling holes in concrete etc., complete as directed by Engineer-In Charge. | | | |
| | a) 16mm dia epoxy based anchor fasteners | 12.00 | Nos | Each |
| 14 | Drilling holes of 16mm dia in RCC slab/beam upto a depth 120 mm and embedding 12mm dia TMT bars of grade Fe 500D in the hole including grouting the hole with FOSROCK LOKFIX chemical or approved equivalent to anchor reinforcement excluding the cost of reinforcement as per direction of Engineer-in-Charge. (the work shall be carried out as per manufactures specification through the Applicator approved by the manufacturer) | 24.00 | Nos | Each |

Total : Rs. _____

Contractor

Executive Engineer (Civil)
 BSNL Civil Division-I
 Hyderabad