		at	

Print Help

Tender Inviting Authority: SM(SKG)

Name of Work: R/M and Upkeep of ITPO Premises during 2019-20

SH: Re- plastering of outer wall, RCC panels of beams, columns of electrical sub-station of Hall No. 7(A to H) i/c replacement of rottened MS base plates of water storage tanks of Hall No. 9, repair to rolling shtters at Hall No.9 to 12A and sub-stations etc & providing SFRC covers on cable/ drain ducts etc i/c water proofing treatment of electrical sub Station No.1 of Hall No.7 at pragati Maidan.

## Contract No:

Bidder Name

## PRICE SCHEDULE

(This BOQ to NOTE:must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

- 1. The rates should be quoted inclusive of GST as applicable
- 2. The agency should file ECR against ESI & EPF for the individual workers engaged in ITPO & submit the same with bank certified copy, bill, wage sheet & attendance sheet etc. before payment.
- 3. Contractural Labour Act Registration if applicable.

4.00 In cement mortar  13.00 cum 1469.90  19109.00 & Nine Only  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	NUMBER #	TEXT#	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Part A : Re-plastering of outer wall R.C.C. panels of Peans, columns of electrical sub station and wall of Hall no 7(A to H), replacement of Base plate of A.C water tank's Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including outing the patch in proper shape, raiking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead : With cement mortar 1:4 (Icement: 4 coarse sand)  Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dis M.S. tube 1.5 m centre to centre, horizontal & vertical tubes pinning with cup & lock system with M.S. tubes, M.S. tube challes, M.S. clamps and M.S. staticase system in the scaffolding restance system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge.  2.10  Demolishing cement concrete manually? by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-charge.  2.27  Demolishing cement concrete manually? by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer in-charge.  2.28  Demolishing content 1.3.5 or richer mix (Vic equivalent design mix)  Demolishing brick work manually? by mechanical means including stacking of serviceable material and within 50 metres lead as per direction of Engineer-in-charge.  15.00  Demolishing brick work manually? by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead a		Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT	
Part A: Re-plastering of outer wall R.C.C. panels of beams, columns of electrical sub station and wall of Hall no 74 A to H), replacement of Base plate of A.C water tank's Repairs to plaster of hickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead si With exement mortar 14 (Cement: 4 coarse 1.00 cand)  Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube L.S m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tubes, M.S. chaps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after . The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of own's at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in - charge.  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.  Demolishing Pick 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.  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 Eng	No.						In Words
Part A: Re-plastering of outer wall R.C.C. panels of beams, columns of electrical sub station and wall of Hall no 7/A to H), replacement of Base plate of A.C water tank's Repairs to plaster of hickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including dusposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1/4 (Cement: 4 coarse disposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1/4 (Cement: 4 coarse and maintaining it in a serviceable material within 50 metres lead with 40 mm ald M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tubes, M.S. chaps and M.S. staticrase system in the scaffolding for working platform etc. and maintaining it in a serviceable notifion for the required duration as approved and removing it there after 3. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer- in - charge.  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer- in - charge.  Demolishing R.C.C. 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.  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.  Demolishing brick work manually/ by mechanical means incl							
Part A: Re-plastering of outer wall R.C.C. panels of beams, columns of electrical sub station and wall of Hall no 7/A to H), replacement of Base plate of A.C water tank's Repairs to plaster of hickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including dusposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1/4 (Cement: 4 coarse disposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1/4 (Cement: 4 coarse and maintaining it in a serviceable material within 50 metres lead with 40 mm ald M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tubes, M.S. chaps and M.S. staticrase system in the scaffolding for working platform etc. and maintaining it in a serviceable notifion for the required duration as approved and removing it there after 3. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer- in - charge.  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer- in - charge.  Demolishing R.C.C. 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.  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.  Demolishing brick work manually/ by mechanical means incl							
Part A: Re-plastering of outer wall R.C.C. panels of beams, columns of electrical sub station and wall of Hall no 7/A to H), replacement of Base plate of A.C water tank's Repairs to plaster of hickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including dusposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1/4 (Cement: 4 coarse disposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1/4 (Cement: 4 coarse and maintaining it in a serviceable material within 50 metres lead with 40 mm ald M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tubes, M.S. chaps and M.S. staticrase system in the scaffolding for working platform etc. and maintaining it in a serviceable notifion for the required duration as approved and removing it there after 3. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer- in - charge.  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer- in - charge.  Demolishing R.C.C. 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.  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.  Demolishing brick work manually/ by mechanical means incl							
no 7/4 to HJ, replacement of Base plate of A.C water tanks Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of nubbish to the dumping ground virthin 50 metres lead: With cement mortar 1.4 (I cement: 4 coarse 1.100 sand)  Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dis M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challes, M.S. camps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after 1. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: -This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Normal concrete 1.36 or richer mix (l/c equivalent design mix)  2.47 cum 1737.45  429.00 Nines Thousand Two Hundred 8 and Control of Engineer - in - charge.  Normal concrete 1.36 or richer mix (l/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.  Demolishing brick work manually/ by me		2	4	5	6	54	55
Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1:4 (Icement: 4 coarse 1.00 sml)  Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tubes, M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challes, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable modificant of the required duration as approved and removing it there after 1. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of fingineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing litem to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge.  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.  Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable ma							
patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1:4 (I cement: 4 coarse 1.00 sqm 512.00 sqm							
disposal of rubbish to the dumping ground within 50 metres lead: With cement mortar 1:4 (Icement: 4 coarse stand)  136.00 sqm 512.00 69632.00 & Thirty Two Only  136.00 sqm 512.00 Sqm 512.							
1.00 sand.)  Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube tables, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building set wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The leavational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  Demolishing brick work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  NR Nineteen Thousand One Hundred & Dismantling old plaster or skirting raking out joints and cleaning the surface							
1.00 Salludy Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after . The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding, Note: - This item to be used for maintenance work judicially, necessary deduction of scaffolding.  Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  2.20  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  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.  D							INR Sixty Nine Thousand Six Hundred
Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube is meant to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. clamps and M.S. clamps and M.S. staircase system in the scaffolding for workers and maintaining it in a serviceable condition for the required duration as approved and removing it there after . The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding in the existing item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  2.20  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  Demolishing Br.C.C. 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.  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.  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.  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.  De	1.00	sand)	136.00	sam	512 00		
with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and remove it there after . The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with the sential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding. Note: - This item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  2.20  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.  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.  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.  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.  13.00 cum 1469.90  INR Twelve Thousand One Hundre 180 cum 1469.90  INR Twelve Thousand One Hundre 180 cum 1469.90  INR Twelve Thousand One Hundre 180 cum 1469.90  INR Twelve Thousand One H		Providing and fiving double confolding outer (cur lock two) on the outering side, up to cover story height made	130.00	34111	312.00	03002.00	a rimty rwe emy
M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge.  Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  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.  13.00 cum 1469.90  INR Nineteen Thousand One Hundre of the dumping ground within 50 metres lead.							
and maintaining it in a serviceable condition for the required duration as approved and removing it there after . The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with its essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.  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.  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.  16.00 cum 2534.70  No cum 1469.90  INR Forty Thousand Five Hundred of the spirit of the properties of the properties of the properties of the properties of the 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.  INR Nineteen Thousand One Hundred Standard One Hundred S							
The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.  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.  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.  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.  In R. Nineteen Thousand One Hundred Scanding of Scanding							
required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of durino of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - charge.  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.  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.  In cement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  NR Twelve Thousand One Hundred Scanning and Scanning Company of Engineer in the work manually of Engineer in the work manually of Engineer in the work manually of Engineer in the existing and sposal of Incement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.		· · · · · · · · · · · · · · · · · · ·					
complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.  Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  Demolishing brick work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  Demolishing brick work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  Demolishing brick work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  16.00 cum 2534.70 40555.00 INR Forty Thousand Five Hundred of the disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.  13.00 cum 1469.90 19109.00 Nine Problem Thousand One Hundred of the dumping ground within 50 metres lead.							
measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  16.00  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.  16.00  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.							
Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.  2.10  363.00 sqm 257.95  3636.00 Hundred & Thirty Six Only  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  In cement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  INR Ninety Three Thousand Six  INR Ninety Three Thousand Two Hundred & Thirty Six Only  INR Four Thousand Two Hundred & Thirty Six Only  INR Four Thousand Two Hundred & Thirty Six Only  INR Forty Thousand Five Hundred & Thirty Six Only  INR Nineteen Thousand One Hundred & Thirty Six Only  INR Nineteen Thousand One Hundred & Thirty Six Only  INR Twelve Thousand One Hundred & Thirty Six Only							
item to be done.  2.10  363.00 sqm 257.95  3636.00  INR Ninety Three Thousand Six Hundred & Thirty Six Only  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  16.00 cum 2534.70  1737.45  1878 Forty Thousand Five Hundred of the fifty Five Only in the first Five Only in the fifty Five Only in the first Five Only in the fifty Five Only in the first Five Only in the fifty Five Only in the f		measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.					
2.10  Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  Demolishing B.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  INR Four Thousand Two Hundred & Ninety Two Only  INR Forty Thousand Five Hundred & Fifty Five Only  INR Nineteen Thousand One Hundred & Ninety Two Only  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  INR Ninety Thousand One Hundred & Ninety Thous		Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing					
2.10   363.00 sqm 257.95   93636.00   Hundred & Thirty Six Only		item to be done.					IND NO The Theory
Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  In cement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  In Twelve Thousand One Hundred & Name of State of St							,
lead as per direction of Engineer - in - charge.  Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  INR Forty Thousand Five Hundred & 15.00 cum 2534.70 line (and 15.00 cum 1469.90 line)  INR Nineteen Thousand One Hundred & 15.00 cum 1469.90 line (and 15.00 cum 1469.90 line)  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.			363.00	sqm	257.95	93636.00	Hundred & Thirty Six Only
2.20 Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)  2.20 Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  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.  INR Four Thousand I wo Hundred & University Two Only  INR Four Thousand I wo Hundred & University Two Only  INR Nineteen Thousand One Hundred & University Two Only  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.							
2.20 Nominal concrete 1:3:6 or richer mix (I/c equivalent design mix)  2.47 cum 1737.45 4292.00 Ninety Two Only  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  INR Nineteen Thousand One Hundred & Unserviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  NR Twelve Thousand One Hundred & Unserviceable material within 50 metres lead.		lead as per direction of Engineer - in - charge.					IND. Four Thousand Two Hundred 9
Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  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.  4.00  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  16.00  16.00  16.00  16.00  17.00  18.00  18.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.00  19.	2.20	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)			4=0= 4=		
unserviceable material within 50 metres lead as per direction of Engineer - in- charge.  16.00 cum 2534.70 40555.00 Fifty Thousand Five Hundred 8 10.00 cum 2534.70 40555.00 Fifty Five Only  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.  INR Nineteen Thousand One Hundred 8 10.00 cum 1469.90 19109.00 & Nine Only  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.			2.47	cum	1/3/.45	4292.00	Minety I wo Only
3.00 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.  4.00 Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.							INR Forty Thousand Five Hundred &
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.  4.00 In cement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  INR Nineteen Thousand One Hundre Including disposal of INR Twelve Thousand One Hundre INR Twelve Thousand On	3.00	unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	16.00	cum	2524.70		
unserviceable material within 50 metres lead as per direction of Engineer-in-charge.  4.00 In cement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  INR Nineteen Thousand One Hundre 13.00 cum 1469.90 INR Twelve Thousand One Hundre 14.00 INR Twelve Thousa		Damalishing beick work manually by machanical manual including stacking of consistable material and disposal of	10.00	cum	2334.70	40333.00	T my T ivo omy
4.00 In cement mortar  13.00 cum 1469.90 In cement mortar  Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.							
Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.		·					INR Nineteen Thousand One Hundred
rubbish to the dumping ground within 50 metres lead.	4.00	In cement mortar	13.00	cum	1469.90	19109.00	& Nine Only
rubbish to the dumping ground within 50 metres lead.		Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of					
	1						INR Twelve Thousand One Hundred
5.00 sqm 39.00 <b>12168.00</b> Sixty Eight Only	5.00		312.00	sqm	39.00	12168.00	& Sixty Eight Only

	Grading roof for water proofing treatment with					
6.00	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	6.24	cum	6924.65	43210 00	INR Forty Three Thousand Two Hundred & Ten Only
0.00	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means,	0.24	cum	0324.03	40210100	
	including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-					INR Six Thousand Nine Hundred &
7.10	charge, beyond 50 m initial lead, for all leads including all lifts involved.	50.00	cum	138.85	6943.00	Forty Three Only
,,,,,	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by	50.00		130.03		, , , , , , , , , , , , , , , , , , , ,
	standard power driven percussion type or of approved make including tapering of all edges,					
	making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire					
	brushes etc. and disposal of debris for all lead and lifts all complete as per direction of					INR Nineteen Thousand Two Hundred
7.20	Engineer-In-Charge 75mm average thickness	67.00	Sqm	287.10	19236.00	& Thirty Six Only
	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using					
	alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of					
	its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.					
9 10	Bars upto 12 mm diameter	60.00	motor	F 00	254.00	INR Three Hundred & Fifty Four Only
	Bars above 12 mm diameter	60.00	meter	5.90		
8.20		50.00	meter	11.80	590.00	INR Five Hundred & Ninety Only
	Shotcreting R.C.C. columns, beams and slabs etc. in layers with approved design mix concrete having the					
	specified minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10 mm maximum size in proportion as per design criteria] including the cost of centering and					
	shuttering at edges and corners etc. as directed by Engineerin- Charge					
	Note: Rates shall include the providing necessary ground wires etc. The levelling gauges, if used, shall be paid for					
	separately. Payment under this item shall be made only after proper wet curing has been					
	done and surface has been satisfactorily evaluated by sounding/ tapping with a blunt metal instrument.					
9.00	25mm thick in Grade M 25 with cement content not less than 330 kg per cum	67.00	sgm	635.65	42589 NN	INR Forty Two Thousand Five Hundred & Eighty Nine Only
2.00	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per	07.00	34111	055.05	42303.00	Transition at Eighty Panto Chily
	specifications and direction of Engineer-In-charge complete in all respect.					
10.00	Epoxy bonding adhesive having coverage 2.20 sqm/kg	c <del>-</del> 00	<b>.</b>	222.50	20000 00	INR Twenty Six Thousand &Thirty
10.00	of approved make  Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering	67.00	Sqm	388.50	26030.00	Offily
	- All work up to plinth level: 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)					
11.00	,	2.00	cum.	0554.50	25664.00	INR Twenty Five Thousand Six Hundred & Sixty Four Only
11.00	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:	3.00	cum	8554.50	25664.00	
12.00	Float glass panes of nominal thickness 5 mm (weight	10.00	sqm	1184.85	11849.00	INR Eleven Thousand Eight Hundred & Forty Nine Only
12.50	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to	10.00	54.11	1104.03	1.10-13.00	, , , ,
	IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand)					
	: With					INR Five Lakh Sixty Three Thousand
13.00	F.P.S.(non modular) bricks	73.00	cum	7722.65	563753.00	Seven Hundred & Fifty Three Only
	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.					INR Eleven Thousand One Hundred &
14.00	Cement mortar 1:4 (1 cement :4 coarse sand)	12.00	sqm	932.10	11185.00	Eighty Five Only
	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.					
15.00		12.00	sqm	80.10	961.00	INR Nine Hundred & Sixty One Only
	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand)	T				
16.00	finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	244.00		200.20	494400 00	INR One Lakh Twenty Four Thousand One Hundred & Eighty Two Only
16.00		311.00	sqm	399.30	124182.00	One munuled a Eighty Two Only

17.00	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	14.00	sgm	254.25	3560.00	INR Three Thousand Five Hundred & Sixty Only
18.00	15 mm cement plaster on the rough side of single or half brick wall ofmix : 1:6 (1 cement: 6 fine sand)	12.00	sqm	292.85	3514.00	INR Three Thousand Five Hundred & Fourteen Only
19.00	Finishing walls with Acrylic Smooth exterior paint of required shade: 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)	337.00	sqm	164.70		INR Fifty Five Thousand Five Hundred & Four Only
	Dismantling of cement concrete platform along with curtain walls and base concrete etc. including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead:		- 1		0554.00	INR Eight Thousand Five Hundred &
	320 x 120 cm (outside to outside)  Removing the existing rottened M.S. plate and girder etc. below heavy PVC water storage tank of capacity 5000 liters cover fire system of Hall no. 7( A- H)and placed new MS plates and girders etc. i/c disconnection of water storages tanks and re-fixing the same after replacment of MS plates and girders as per the direction of engineer in charge i/c shifting the dismantled material at ground floor. ( MS plates will be paid separtly)	5.00	Each	1710.20	8551.00	Fifty One Only  INR Thirty Seven Thousand Four
22.00		7.00	Each	5355.00	37485.00	Hundred & Eighty Five Only
23.00	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.	5865.00	kg	101.75	596764.00	INR Five Lakh Ninety Six Thousand Seven Hundred & Sixty Four Only
24.00	Welding by gas or electric plant including transportation of plant at site etc. complete.	2580.00	cm	3.35	8643.00	INR Eight Thousand Six Hundred & Forty Three Only
25.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.  In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	414.00	kg	93.65	38771.00	INR Thirty Eight Thousand Seven Hundred & Seventy One Only
26.00	Credit on account of scrap value of dismentaled steel/rolling shutter i/c loading, unloading complete.	4692.00	Kg	-23.00	-107916.00	INR Minus One Lakh Seven Thousand Nine Hundred & Sixteen
	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall:	4092.00	, Kg	-23.00	-107310.00	INR One Lakh Sixty Three Thousand
	15 mm dia nominal bore	365.00	meter	447.60	163374.00	Three Hundred & Seventy Four Only
27.20	20 mm dia nominal bore	60.00	meter	494.10	29646.00	INR Twenty Nine Thousand Six Hundred & Forty Six Only
28.10	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete:  25 to 40 mm nominal bore	8.00	Each	673.45	5388.00	INR Five Thousand Three Hundred & Eighty Eight Only
28.20	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	8.00	Each	302.55	2420.00	INR Two Thousand Four Hundred & Twenty Only
29.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore	8.00	Each	497.15	3977.00	INR Three Thousand Nine Hundred & Seventy Seven Only
30.00	Providing and fixing gun metal non- return valve of approved quality(screwed end): 25 mm nominal bore Vertical	8.00	Each	504.45	4036.00	INR Four Thousand &Thirty Six Only
31.10	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required:  15 mm nominal bore	16.00	Each	617.20	9875.00	INR Nine Thousand Eight Hundred & Seventy Five Only

	25 mm nominal bore					INR Five Thousand Seven Hundred &
31.20		8.00	Each	721.60	5773.00	Seventy Three Only
	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with					
	cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow					
	pipes but without fittings and the base support for tank.					INR Fifty Two Thousand Eight
32.00		6000.00	liter	8.80	52800.00	Hundred Only
	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium					-
	rod with L.P./ H.P.H.D. plastic ball.					
	mm nominal bore, 152mm long, weighing not less					INR One Thousand Four Hundred &
33.00	than 440 gms	3.00	Each	474.25	1423.00	Twenty Three Only
	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality					
	and colour.					INR Six Hundred & Seventy Five
34.00	15 mm nominal bore with 45 cm length	6.00	Each	112.45	675.00	Only
	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing					
	G.I. pipe etc.					INR Fifteen Thousand Four Hundred
35.00		100.00	meter	154.15	15415.00	& Fifteen Only
	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the					
	proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete:					INR Thirty Three Thousand Two
36.00	100 mm diameter	105.00	meter	317.05	33290.00	Hundred & Ninety Only
	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm					
	nominal size) all-round S.W. pipes including bed concrete as per standard design :					ND 5: 14 5: TI 10
27.00	100 mm diameter S.W. pipe	405.00		217.00	05705.00	INR Eighty Five Thousand Seven
37.00	Design and City and City and the City and	105.00	meter	817.00	85785.00	Hundred & Eighty Five Only
	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber					
	with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not					
	less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 150 x 100 mm size P type					
	With common burnt clay F.P.S. (non modular)					
	bricks of class designation 7.5					INR Eighteen Thousand Five Hundred
38.00	bricks of class designation 7.5	8.00	Each	2317.40	18539.00	& Thirty Nine Only
	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A,					
	including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion,					
	(i) Single socketed pipes.					
	110 mm diameter					INR Six Thousand Seven Hundred &
39.00		22.00	meter	305.05	6711.00	Eleven Only
	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by					
	Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120					
	grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and					
	polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns					
	minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as					
	desired by Engineerin- charge. The sheet shall be fixed using self drilling /self tapping					
	screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces,					
	excluding the cost of purlins, rafters and trusses and including cutting to size and shape					
	wherever required.					INR Forty One Thousand Four
40.00		66.00	sqm	627.55	41418.00	Hundred & Eighteen Only
	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated					
	thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy					
	primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws					IND. Four Thousand Four United 1.2
41.00	complete :Flashings/ Aprons.( Upto 600 mm)	12.00	motor	368.60	4422.00	INR Four Thousand Four Hundred & Twenty Three Only
41.00		12.00	meter	308.00	4423.00	I wellty Three Only

42.00	Gutter (600 mm over all girth)	12.00	meter	1041.75	12501.00	INR Twelve Thousand Five Hundred & One Only
	Providing and laying 60mm thick faciory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	181.00	sqm	859.35	155542.00	INR One Lakh Fifty Five Thousand Five Hundred & Forty Two Only
44.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.  Hot finished welded type tubes	173.00	Kg	143.45	24817.00	INR Twenty Four Thousand Eight Hundred & Seventeen Only
45.00	Part B: Replacement of rottened M.S base plates of Water storage tank of Hall No.9, Repair to Rolling shutters at Hall 9, 10, 11, 12, 12A, Electric substations, and providing SFRC covers on cable ducts etc at Pragati Maidan.  Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2800.00	kg	86.05	240940.00	INR Two Lakh Forty Thousand Nine Hundred & Forty Only
46.00	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.	100.00	kg	101.75	10175.00	INR Ten Thousand One Hundred & Seventy Five Only
47.00	Providing and fixing ball bearing for rolling shutters.	20.00	each	419.85	8397.00	INR Eight Thousand Three Hundred & Ninety Seven Only
48.00	Welding by gas or electric plant including transportation of plant at site etc. complete.	1500.00	cm	3.35	5025.00	INR Five Thousand &Twenty Five Only
	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.  In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	3800.00	kg	93.65	355870.00	INR Three Lakh Fifty Five Thousand Eight Hundred & Seventy Only
	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.  110 mm diameter	25.00	metre	305.05	7626.00	INR Seven Thousand Six Hundred & Twenty Six Only
	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion.  Coupler 110 mm	2.00	each	117.80	236.00	INR Two Hundred & Thirty Six Only
	Single tee without door 110x110x110 mm	2.00	each	188.55	377.00	INR Three Hundred & Seventy Seven
51.30	Bend 87.5° 110 mm bend	2.00	each	129.85	260.00	INR Two Hundred & Sixty Only
	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm	10.00	each	288.80	2888.00	INR Two Thousand Eight Hundred & Eighty Eight Only
53.10	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 15 mm dia nominal bore	60.00	metre	244.15	14649.00	INR Fourteen Thousand Six Hundred & Forty Nine Only

53.20	50 mm dia nominal bore	30.00	metre	565.25	16958.00	INR Sixteen Thousand Nine Hundred & Fifty Eight Only
54.00	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete: 25 to 40 mm nominal bore	6.00	each	673.45	4041.00	INR Four Thousand &Forty One Only
55.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 50 mm nominal bore	5.00	each	869.20	4346.00	INR Four Thousand Three Hundred & Forty Six Only
56.10	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality: 15 mm diameter pipe	60.00	metre	9.30	558.00	INR Five Hundred & Fifty Eight Only
56.20	50 mm diameter pipe	30.00	metre	23.35	701.00	INR Seven Hundred & One Only
57.10	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work):  15 mm nominal bore	12.00	each	235.75	2829.00	INR Two Thousand Eight Hundred & Twenty Nine Only
57.20	50 mm nominal bore	5.00	each	598.10	2991.00	INR Two Thousand Nine Hundred & Ninety One Only
58.00	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required:  50 mm nominal bore	3.00	each	1118.30		INR Three Thousand Three Hundred & Fifty Five Only
	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	25000.00	per litre	8.80	220000.00	INR Two Lakh Twenty Thousand
60.00	Providing and fixing PTMT bib cock of approved quality and colour. 15mm nominal bore, 86 mm long, weighing not less than 88 gms	6.00	each	116.55	699.00	INR Six Hundred & Ninety Nine Only
61.00	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long, weighing not less than 88 gms	6.00	each	116.55	699.00	INR Six Hundred & Ninety Nine Only
62.00	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	2.00	each	344.60	689.00	INR Six Hundred & Eighty Nine Only
63.10	Grading roof for water proofing treatment with  Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	1.00	cum	6924.65		INR Six Thousand Nine Hundred & Twenty Five Only
63.20	Cement mortar 1:3 (1 cement : 3 coarse sand)					INR Twelve Thousand Eight Hundred & Sixty Only
64.00	Making over head water storage tank connection with G.I. tank nipple i/c long thread, hexa/checknut, washer etc. complete as per the direction of Engineer-in-charge. a) 50mm nominal bore.	2.00	cum	12859.50		INR One Thousand Two Hundred & Eighty Only
65.00	Repairing, oiling-greasing of Rolling shutter fixed at various places and different sizes (as fixed at above locations) with necessary wire springs, ball bearing, damaged strips, mechanical device etc. complete including removing the existing shutter and after repairing, re-fixing the same in proper alignment and as per the direction of Engineer-in-charge.( the fittings required for replacement such as wire springs, ball bearings, damaged strips, mechanical device etc., to be paid for separately).	300.00	Sqm	161.50		INR Forty Eight Thousand Four Hundred & Fifty Only

	Replacement of existing damaged locking plate with 3mm thick 15 cm wide M.S. lock plate interlocked through					
	their entire length with existing M.S. laths joined at the end by end locks mounted on specially designed pipe					
	shaft with brackets with necessary locking arrangement etc. complete and as per the directions of Engineer-in-					INR Two Lakh Ninety Five Thousand
66.00	charge	100.00	metre	2955.45	295545.00	Five Hundred & Forty Five Only
	Replacement of damaged/rusted 80x1.25 mm M.S. laths with new M.S. laths interlocked together through their					
	entire length and jointed together at the end by end locks mounted on existing specially designed pipe shaft					
	with brackets, side druids and arrangement for inside and outside locking with push and pull operation					
	complete as per the direction of Engineer-n-charge.					INR Twenty Eight Thousand &Eighty
67.00		100.00	metre	280.82	28082.00	Two Only
	Replacement of existing damaged steel spring with 0-No. high carbonsteel spring, 0.5 m long etc. complete and					
	as per the direction of Engineer-in-charge.					INR Sixty Two Thousand Seven
68.00		30.00	Each	2093.00	62700.00	Hundred & Ninety Only
00.00	Supply and stacking of SFRC rectangular shape manhole cover of overall size 1050 x 600 mm & 110 mm thick of	30.00	EdCII	2093.00	027 90.00	Transfer & Tymety Offiny
	K.K Manhole or equivalent i/c all leads, cartage etc complete as per the direction of Engineer-in-charge.					ND = 1 = 1 = 1 = 1 = 1
60.00	K.K. Maninole of equivalent /c an leads, cartage etc complete as per the direction of Engineer-in-charge.				10510.00	INR Forty Eight Thousand Five
69.00		30.00	Each	1618.00	48540.00	Hundred & Forty Only
	Removing the existing rottened M.S plates and girders etc. below heavy PVC water storage tank of capacity 5000					
	liters cover fire system of Hall no. 8 to 11 and placed new MS plates and girders etc. i/c disconnection of water					
	storages tanks and re-fixing the same after replacement of MS plates and girders as per the direction of engineer-					
	in-charge i/c shifting the dismantled material at ground floor. (MS plates will be paid separately).					INR Eighteen Thousand Nine
70.00		6.00	Each	3150.00	18900.00	Hundred Only
	Replacement of existing damaged Mechanical Device consisting of Gear Box, rod, VERM & bush etc required for					
	operating shutter of approximate size 6.00m x 6.50m and connected with existing pipe shaft etc complete and as					l
71.00	per the direction of Engineer in charge				44050.00	INR Forty One Thousand Six Hundred
71.00		5.00	Each	8331.89	41659.00	& Fifty Nine Only INR Minus Eleven Thousand Eight
72.00	Credit on account of scrap value of dismenteled steel/rolling shutter i/c loading, unloading complete.	500.00	Kg	-23.60	-11800.00	Hundred Only
	Part C: water proffing of Electrical substation no-1 roof at Hall -7					·
	Demolishing Grading of roof manually/ by mechanical means including disposal of material within 50 metres lead					
	as per direction of Engineer - in - charge. Grading 1:3:6 or richer mix (i/c equivalent design mix)					INR Thirty Two Thousand Five
73.00		19.00	cum	1715.42	32593.00	Hundred & Ninety Three Only
	Providing and laying integral cement based water proofing treatment including preparation of surface as required					
	for treatment of roofs, balconies, terraces etc consisting of following operations:					
	(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning					
	the surface before treatment.					
	(b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement					
	: 5 coarse sand) admixed with water proofing compound conforming to IS: 2645 and approved by Engineer-in-charge over 20					
	mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand ) admixed with water proofing compound conforming to IS:					
	2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height					
	including rounding of junctions of walls and slabs.  (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/sqm of cement admixed with water					
	proofing compound conforming to IS: 2645 and approved by Engineerin-charge.					
	(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water					
	proofing compound conforming to IS: 2645 and approved by Engineerin-charge including laying glass fibre cloth of approved					
	quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep.					
	(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. "All					
	above operations to be done in order and as directed and specified by the Engineer-in-Charge: With average thickness of 120 mm					
	and minimum thickness at khurra as 65 mm.					INR Thirteen Lakh Twenty Eight
						Thousand Five Hundred & Seventy
74.00		950.00	sqm	1398.50	1328575.00	Five Only

	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse					
	sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12					
	mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and					INR Two Thousand Nine Hundred &
75.00	finishing the outlet complete.	12.00	Each	244.05		Twenty Nine Only
	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A,					
	including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion,					
	(i) Single socketed pipes 110 mm diameter					INR Twelve Thousand Two Hundred
76.00		40.00	meter	305.05	12202.00	& Two Only
	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by					
	means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick					
	work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.110 mm					INID. Tog Thousand Thosa I bundand 9
77.00		26.00	Б.1	200.00		INR Ten Thousand Three Hundred &
77.00		36.00	Each	288.80	10397.00	Ninety Seven Only
	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less					
	than 440 grams.					INR Five Hundred & Sixty Seven
78.00		12.00	Each	47.25	567.00	Only
	Note: The rates should be quoted inclusive of GST as applicable					,
79.00	•					
Total in Figure	s				5283445.00	INR Fifty Two Lakh Eighty Three
						Thousand Four Hundred & Forty Five
						Only
Quoted Rate in	n Figures				0.00	INR Zero Only
			Select			
			OCICOL			
Quoted Rate in	) Words	INR Zero Only				
					nati 2010 Only	
Quoted Rate in	ı Words		Select		INR Zero Only	