

OFFICE OF THE EXECUTIVE ENGINEER C-7
DELHI URBAN SHELTER IMPROVEMENT BOARD
GOVERNMENT OF NCT OF DELHI
INDERLOK, DELHI-110035

NIQ No. 02 /EE/C07/DUSIB/2022-23/D-1084


Dated: 26.07.2023

Executive Engineer C-7 DUSIB on behalf of Delhi Urban Shelter Improvement Board invites quotations from intending agencies who are registered with CPWD, Railways, MES, Civil Wing of BSNL, MCD, DDA, NDMC, Delhi Jal Board, Irrigation & Flood Control Deptt., Delhi State, PWD etc. in appropriate class on percentage rate basis in sealed cover for the following work.

S.No.	Name of work	Estimated Cost	Time of completion
1	GIA to Development of Slum Tenements Sub-Head : Strengthening of common passage, gallery & parapet walls of DDA Slum Flats at Sarai Phoosh	Rs. 66,73,859.00	90 days

The quotations along with copies of PAN Card, Aadhar Card of the proprietor of firm, GST registration and valid registration certificate of the department, registered with should be submitted in the office of the Executive Engineer, C-7, DUSIB, Rana Pratap Bagh, Delhi -110007 latest by 3.00 PM on 27.07.2023 which shall be opened on the same day at 3.30 PM in the presence of intending quotationers or their representatives. The intending quotationers may upload the quantity from the website of DUSIB.

1. The work shall be carried out as per directions of the Engineer-in-charge.
2. Final Payment shall be made only after successful completion of the work to the entire satisfaction of the Competent Authority/Engineer-in-charge.
3. No T& P Shall be issued by the Department.
4. No extra charges shall be paid except for the rates quoted.
5. Conditional quotations shall be liable to be rejection summarily.
6. Necessary statutory deductions will be made as per prevailing Law.
7. Debarred /blacklisted agencies shall not be permitted to participate in the NIQ process.
8. The Agency shall be debarred for tendering in DUSIB in case of incomplete/invalid documents including non-deposit of security deposit. In this case, security deposit of the participants shall also be forfeited.
9. The Participants should submit Demand Draft of Rs. 3,33,700/- (Rs. Three Lakhs thirty three thousand seven hundred only) as a security Deposit in favor of Executive Engineer C-07, DUSIB along with other requisite documents.


Executive Engineer C-07
DUSIB (GNCTD)

NOTICE BOARD

SCHEDULE OF QUANTITIES

NAME OF WORK:- GIA to Development of Slum Tenements.

SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Sarai Phoosh. (PID NO-15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
1	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. cum 1454.55	30.09	cum	1454.55	Rupees One Thousand Four Hundred Fifty Four and Fifty Five Paisas Only	43,767.41
2	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.	450.80	Sqm	22.40	Rupees Twenty Two and Forty Paisas Only	10,097.92
3	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.	5.00	Cum	842.75	Rupees Eight Hundred Forty Two and Seventy Five Paisas Only	4,213.75
4	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by 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 Engineer-In-Charge 75mm average thickness	62.22	Sqm	167.15	Rupees One Hundred Sixty Seven and Fifteen Paisas Only	10,400.07
5	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by 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 Engineer-In-Charge 50mm average thickness	62.22	Sqm	111.55	Rupees One Hundred Eleven and Fifty Five Paisas Only	6,940.64
6	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by 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 Engineer-In-Charge, 25 mm average thickness	124.45	Sqm	56.20	Rupees Fifty Six and Twenty Paisas Only	6,994.09

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NAME OF WORK:- GIA to Development of Slum Tenements.

SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Sarai Phoosh. (PID NO 15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
7	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. Bars upto 12 mm diameter	3139.98	metre	4.15	Rupees Four and Fifteen Paisas Only	13,030.92
8	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100mm upto 200mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Engineer-In-Charge. Upto and including 12mm dia.	1230.00	Nos	71.15	Rupees Seventy One and Fifteen Paisas Only	87,514.50
9	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of on chipped portion of RCC as per specifications and direction of Engineer - In-Charge complete in all respect. SBR Polymer (@10% of cement weight) modified cementitious bond coat @2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer.	122.95	Sqm	87.55	Rupees Eighty Seven and Fifty Five Paisas Only	10,764.27
10	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of on chipped portion of RCC as per specifications and direction of Engineer - In-Charge complete in all respect. Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make.	122.95	Sqm	314.95	Rupees Three Hundred Fourteen and Ninety Five Paisas Only	38,723.10

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S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
11	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and 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 and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/ mm ²).12 mm average thickness.	62.22	Sqm	203.85	Rupees Two Hundred Three and Eighty Five Paisas Only	12,683.55
12	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and 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 and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/ mm ²).25 mm average thickness in 2 layers.	62.22	Sqm	330.90	Rupees Three Hundred Thirty and Ninety Paisas Only	20,588.60
13	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and 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 and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/ mm ²).50 mm average thickness in 3 layers.	124.45	Sqm	661.75	Rupees Six Hundred Sixty One and Seventy Five Paisas Only	82,354.79

SCHEDULE OF QUANTITIES

NAME OF WORK:- GIA to Development of Slum Tenements.

SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Sarai Phoosh. (PID 15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
14	Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness. Note: Rates shall be for finished surface area of concrete and shall include the cost of labour, concrete and appropriate approved Super-Plasticiser for rendering concrete as flowable and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (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). 50mm thick in Grade M 25 with cement content not less than 330 kg per cum.	124.45	Sqm	478.40	Rupees Four Hundred Seventy Eight and Forty Paisas Only	59,536.88
15	Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness. Note: Rates shall be for finished surface area of concrete and shall include the cost of labour, concrete and appropriate approved Super-Plasticiser for rendering concrete as flowable and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (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). 75mm thick in Grade M 25 with cement content not less than 330 kg per cum.	124.45	Sqm	717.65	Rupees Seven Hundred Seventeen and Sixty Five Paisas Only	89,311.54

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S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
16	Providing and laying SBR Polymer modified (of approved make @ minimum 2% by wt. of cement used) plain/reinforced concrete jacket for the structural members e.g. columns, pillars, piers, beams etc compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness all-round existing core of RCC member. Note: Rates shall be for finished surface area of concrete and shall include the cost of making holes in existing RCC slab, if required, for pouring concrete in shuttering mould of jacket and appropriate approved Super-Plasticiser for rendering concrete as flowable self compacting and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (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). 50mm thick in Grade M 25 with cement content not less than 330 kg per cum	62.22	Sqm	478.40	Rupees Four Hundred Seventy Eight and Forty Paisas Only	29,766.05
17	Providing and laying SBR Polymer modified (of approved make @ minimum 2% by wt. of cement used) plain/reinforced concrete jacket for the structural members e.g. columns, pillars, piers, beams etc compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness all-round existing core of RCC member. Note: Rates shall be for finished surface area of concrete and shall include the cost of making holes in existing RCC slab, if required, for pouring concrete in shuttering mould of jacket and appropriate approved Super-Plasticiser for rendering concrete as flowable self compacting and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (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). 75mm thick in Grade M 25 with cement content not less than 330 kg per cum	62.22	Sqm	717.65	Rupees Seven Hundred Seventeen and Sixty Five Paisas Only	44,652.18

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SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Sarai Phoosh. (PID NO-15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount in (Rs.)
				In Figure	In Words	
18	Providing and laying SBR Polymer modified (of approved make @ minimum 2% by wt. of cement used) plain/reinforced concrete jacket for the structural members e.g. columns, pillars, pliers, beams etc compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness all-round existing core of RCC member. Note: Rates shall be for finished surface area of concrete and shall include the cost of making holes in existing RCC slab, if required, for pouring concrete in shuttering mould of jacket and appropriate approved Super-Plasticiser for rendering concrete as flowable self compacting and SBR polymer but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (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). 100mm thick in Grade M 25 with cement content not less than 330 kg per cum	124.45	Sqm	956.85	Rupees Nine Hundred Fifty Six and Eighty Five Paises Only	119,079.98
19	Providing, erecting, maintaining and removing temporary protective screens made out of specified fabric with all necessary fixing arrangement to ensure that it remains in position for the work duration as required by the Engineer-in-charge. Wooven PVC cloth	350.00	Sqm	39.05	Rupees Thirty Nine and Five Paises Only	13,667.50
20	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 Engineer- in-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. 25mm thick in Grade M 25 with cement content not less than 330 kg per cum	62.22	Sqm	498.45	Rupees Four Hundred Ninety Eight and Forty Five Paises Only	31,013.56

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S.No.	Description of item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
21	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 Engineer- In-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. 50mm thick in Grade M 25 with cement content not less than 330 kg per cum	62.22	sqm	831.30	Rupees Eight Hundred Thirty One and Thirty Paises Only	51,723.49
22	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 Engineer- In-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. 75mm thick in Grade M 25 with cement content not less than 330 kg per cum	124.45	Sqm	1217.60	Rupees One Thousand Two Hundred Seventeen and Sixty Paises Only	151,530.32
23	Cleaning of exposed concrete surface of sticking material including loose and foreign material by sand blasting with coarse sand followed by and including cleaning with oil free air blast as per direction of Engineer In charge.	124.45	Sqm	252.60	Rupees Two Hundred Fifty Two and Sixty Paises Only	31,436.07

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SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Saral Phoosh. (PID NO-15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
24	Providing and inserting 12mm dia galvanised steel injection nipple in honey comb area and along crack line including drilling of holes of required diameter (20mm to 30mm) up to depth from 30mm to 80mm at required spacing and making the hole & crack dust free by blowing compressed air, sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of Engineer-In-Charge.	1230.00	each	147.50	Rupees One Hundred Forty Seven and Fifty Paises Only	181,425.00
25	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by engineer-in-charge.	124.45	Sqm	601.60	Rupees Six Hundred One and Sixty Paises Only	74,869.12
26	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.	31804.93	Kg	85.95	Rupees Eighty Five and Ninety Five Paises Only	2,733,633.73
27	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.	1500.00	Kg	58.45	Rupees Fifty Eight and Forty Five Paises Only	87,675.00
28	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil.	6.08	Cum	125.95	Rupees One Hundred Twenty Five and Ninety Five Paises Only	765.78
29	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand [zone-III] : 8 graded stone aggregate 40 mm nominal size).	1.52	Cum	4478.15	Rupees Four Thousand Four Hundred Seventy Eight and Fifteen Paises Only	6,806.79

SCHEDULE OF QUANTITIES

NAME OF WORK:- GIA to Development of Slum Tenements.

SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Sarai Phoosh. (PID NO-15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
30	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 Cement :2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	9.11	cum	7390.80	Rupees Seven Thousand Three Hundred Ninety and Eighty Paises Only	67,330.19
31	Steel Reinforcement for R.C.C work including straightening, cutting, bending placing in position and binding all complete. Upto plinth level Cold twisted bars	1139.00	Kg	56.60	Rupees Fifty Six and Sixty Paises Only	64,467.40
32	Centring and shuttering including strutting, propping etc. and removal of form for :Suspended floor, roofs, landings, balconies and access platform.	245.89	sqm	422.30	Rupees Four Hundred Twenty Two and Thirty Paises Only	103,839.35
33	Providing and laying double scaffolding system (cup lock type) on the exterior side, up to seven store height made with 40 mm dia M.S. tube 1.5 m centre horizontal & vertical tubes 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 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 lavational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.	2971.20	sqm	160.15	Rupees One Hundred Sixty and Fifteen Paises Only	475,837.68
34	Smooth finishing of the exposed surfaces of R.C.C. work with 6 mm thick cement mortar 1:3 (1 cement:3 fine sand)	245.89	sqm	143.80	Rupees One Hundred Forty Three and Eighty Paises Only	35,358.98
35	Repair to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under including cutting the patch in proper shape, racking 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 (1 cement : 4 Coarse sand)	100	sqm	274.80	Rupees Two Hundred Seventy Four and Eighty Paises Only	27,480.00

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S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
36	12 mm cement plaster of mix: 1:4 (1 cement : 4 coarse sand)	50.00	sqm	180.85	Rupees One Hundred Eighty and Eighty Five Paisas Only	9,042.50
37	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement : 4 coarse sand)	50.00	sqm	209.65	Rupees Two Hundred Nine and Sixty Five Paisas Only	10,482.50
38	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand).	100.00	Sqm	143.80	Rupees One Hundred Forty Three and Eighty Paisas Only	14,380.00
39	Applying one coat of cement primer of approved brand and manufacture on wall surface: : Cement primer	545.89	sqm	36.95	Rupees Thirty Six and Ninety Five Paisas Only	20,170.64
40	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coats applied @ 1.67 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg / 10 sqm)	545.89	sqm	96.05	Rupees Ninety Six and Five Paisas Only	52,432.73
41	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised Iron/steel works	295.07	sqm	29.10	Rupees Twenty Nine and Ten Paisas Only	8,586.54
42	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	295.07	Sqm	78.40	Rupees Seventy Eight and Forty Paisas Only	23,133.49
43	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	59.62	Cum	120.55	Rupees One Hundred Twenty and Fifty Five Paisas Only	7,187.19
44	Carriage of materials by manual labour including loading, unloading and stacking for lead less than 0.50 KM, Every additional lead of 50m of part thereof beyond first 50m For 9 such additional leads Lime, moorum building rubbish	59.62	Cum	20.19	Rupees Twenty and Nineteen Paisas Only	1,203.73
45	Extra for every additional lead of 50m or part thereof beyond first 50m upto 9 such additional leads Lime, moorum building rubbish.	536.58	Cum	20.19	Rupees Twenty and Nineteen Paisas Only	10,833.55

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46	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works including applying priming coat of approved steel primer. M.S. tube	885.21	Kg	92.00	Rupees Ninety Two Only	81,439.32
47	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge. (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	200.00	kg	472.40	Rupees Four Hundred Seventy Two and Forty Pisas Only	94,480.00
48	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. Cement mortar 1:4 (1 cement :4 coarse sand)	25.00	Sqm	684.20	Rupees Six Hundred Eighty Four and Twenty Pisas Only	17,105.00
49	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand)	10.00	Cum	5801.50	Rupees Five Thousand Eight Hundred One and Fifty Pisas Only	58,015.00
50	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : "1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	1.00	Cum	5481.95	Rupees Five Thousand Four Hundred Eighty One and Ninety Five Pisas Only	5,481.95
51	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	1.00	Cum	5924.65	Rupees Five Thousand Nine Hundred Twenty Four and Sixty Five Pisas Only	5,924.65

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S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
52	24 mm thick (average) washed marble chips plaster on exterior walls of height upto 10 m above ground level in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand) furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 kg of cement per sqm, top layer 12 mm thick cement marble chips plaster 4:7 (4 cement :7 marble chips 4 mm size) in panel with grooves all round as per approved pattern including scrubbing and washing the top layer with brushes and water to expose the marble chips complete as per specifications and direction of Engineer-in-charge (Payment for providing groove shall be paid for separately).	100.00	sqm	487.90	Rupees Four Hundred Eighty Seven and Ninety Pisas Only	48,790.00
53	Providing and erecting 2.00 metre high temporary barricading at site as per drawing/ direction of Engineer-in-Charge which includes writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion. Rate include its maintenance for damages, painting, all incidentals, labour materials, equipments and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge. (Note :- One time payment shall be made for providing barricading from start of work till completion of work i/c shifting. The barricading provided shall remain to be the property of the contractor on completion of the work).	204.91	metre	1577.06	Rupees One Thousand Five Hundred Seventy Seven and Six Pisas Only	323,155.36
Total Amount (Rs.)						5621124.35
Add for cost index @ 31.27% as per order by GNCID						1757725.58
Net Amount (Rs.)						7378849.93
Minus @ 9.50% as per order by GNCTD						-700990.74

SCHEDULE OF QUANTITIES

NAME OF WORK:- GIA to Development of Slum Tenements.

SUB-HEAD:- Strengthening of common passage, gallery & parapet walls of D.D.A. Slum flats at Sarai Phoosh. (PID NO-15373)

S.No.	Description of Item	Qty.	Unit	Rate		Amount In (Rs.)
				In Figure	In Words	
54	Less for Salvage Value (Old Steel)	1000.00	Kg	4.00		-4,000.00
					Total (Rs.)	6673859.19
					Say (Rs.)	6673859.00

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