

**PRICE PART**

**OF**

**NOTICE INVITING TENDER NO. 665**

**Annual Civil Maintenance works at Narwapahar Township 2014 - 2015**

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – A**

Sl. No	Description	Qty.	Unit	Rate	Amount
1	Earth work in excavation over areas exceeding 30 cm in depth and 1.5 m in width as well as 10 Sq.m. on plan including cleaning of bushes and shrubs from ground level including trimming, dressing the sides, and ramming of bottom including disposing the surplus earth within a distance of 50 meters including cost of labour, tools and tackles etc. complete as per direction of Engineer-in-charge.	30	Cu.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
2	Earth work in back filling with available earth including watering and compaction at all elevations around foundation, and in plinth filling and area filling with selected spoil within a lead of 100 mtr. (Filling in layers not exceeding 250 mm in loose thickness, watered as necessary, each layer of filling to be compacted to achieve a dry density of not less than 95% of the proctor density) including cost of tools, tackles and complete as per specification and drawing and as directed by the E.I.C.	5	Cu.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
3	Supply, mix, place in position compact and cure cement concrete in foundations, footings and bases for columns etc. including cost of all materials, labour, tools and tackles etc. but excluding cost of centering and shuttering as per specifications, drawings and as per directions of E.I.C.  a) 1:3:6 ( 1 cement : 3 coarse sand : 6 20 mm stone aggregate nominal size )	2	Cu.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – A

Sl. No	Description	Qty.	Unit	Rate	Amount
4	Provide, dismantle and remove the form work of approved quality including splay, recess, corners, haunch etc. including scaffolding required staging and supporting etc. and necessary rendering of concrete surfaces/after exposure upto 5 <sup>th</sup> floor elevations for all type of work with plywood shuttering including cost of all materials, labour, tools and tackles etc. complete as per specifications, drawing and directions of E.I.C.	5	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
5	Reinforcement work for all types of RCC work at all elevations including cleaning, straightening, cutting, bending and binding with 18 SWG annealed wire and providing concrete cover blocks, pins, chairs, nails supports for reinforcement etc. including cost of all materials, labour, tools and tackles etc. complete as per drawings, specifications and as per directions of E.I.C upto 5 <sup>th</sup> floor. <b>(No materials will be issued free of cost)</b>	10	Kg.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
6	Supply and laying in position brick work with designate 75 bricks (compressive strength not less than 75 kg./cm.) in foundations and super structure in cement coarse sand mortar (1:6) including mixing mortar, laying bricks, raking joints, curing etc. complete with all materials and labour, tools and tackles, etc. all complete as per drawings, specifications and directions of E.I.C. <b>(No materials will be issued free of cost)</b>	5	Cu.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – A**

Sl. No	Description	Qty.	Unit	Rate	Amount
7	Providing, applying 15 mm cement plaster of mix 1:6 (1 cement: 6 fine sand) including curing and cost of all materials, labour tools and tackles etc. complete at 5 <sup>th</sup> level elevations as per drawings, specifications and directions of E.I.C. <b>(No materials will be issued free of cost)</b>	150	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
8	Providing and applying neat cement punning, curing including cost of all materials and labour, tools and tackles etc. at all elevations as per drawings, specifications and as per directions of E.I.C. <b>(No materials will be issued free of cost)</b>	20	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
9	40 mm thick marble chips flooring rubbed and polished to granolithic finish, under layer 34 mm thick cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 12.5 mm nominal size) and top layer 6 mm thick with white, black, chocolate, grey, yellow or Baroda green marble chips of sizes from 1 mm to 2 mm nominal size laid in cement marble power mix 3:1 (3 cement: 1 marble powder) by weight in proportion of 4:7 (4 cement marble powder mix: 7 marble chips) by volume including cement slurry glass strips etc. including dismantling of damaged floor, if required, disposal of rubbish upto a distance of 50 mtr. including cost of all materials, labour, tools and tackles etc. complete as per drawing, specifications and directions of Engineer-in-charge with pigment & white cement. <b>(No materials will be issued free of cost)</b>	30	Sqm	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – A

Sl. No	Description	Qty.	Unit	Rate	Amount
10	Providing and laying Ceramic glazed tiles of minimum thickness 5 mm in skirting / dado, risers of steps etc. on 12 mm thick cement mortar 1:3 (1 cement: 3 coarse sand and jointed with grey cement slurry @ 3.3 Kg/Sq cm) including pointing in white cement mixed with pigment of matching shade including dismantling of damaged tiles, if required, disposal of rubbish upto a distance of 50 mtr. including cost of all materials, tools, tackles and labour etc. complete as per drawings, specifications and directions of Engineer-in-charge. Size of tiles 300 X 300 X 5 mm thick. <b>(No materials will be issued free of cost)</b>	10	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
11	White washing with lime to give an even shade on old work with two or more coats at all elevations including scraping as per composition given below including cost of all materials, labour, tools and tackles etc. complete as per directions of Engineer-in-charge including cleaning of surface upto 5 <sup>th</sup> level. <b>COMPOSITION:</b> i) Water @ 5 litres per Kg. of lime for making cream ii) Fevicol DDL @ 4 gm. Per litre of lime cream. iii) Robin Blue @ 2 gm. Per Kg. lime	10,000	Sqm.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
12	Finishing walls with Aeraylic exterior weather coat paint of approved brand (Berger weather cost all guard) and manufacture and of required shade to give an even shade to old work (two or more coats) at floor 5 <sup>th</sup> level elevations including cost of all materials, tools, tackles and labour and scraping as per specifications, drawings and direction of Engineer-in-charge Berger, Nerolack, Asian.	50	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – A

Sl. No	Description	Qty.	Unit	Rate	Amount
13	Finishing walls with all rounder exterior emulsion water proofing cement paint of “Snowcem Plus” of M/s. Snowcem India Ltd. or approved brand and manufacture and of required shade to give an even shade on old work (two or more coats) including cost of all materials, tools and tackles etc. complete upto a height of 5 <sup>th</sup> floor/level as per directions of Engineer-in-charge.	500	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
14	Distempering with oil bound washable distemper of approved brand (Asian/Dulux/Burger) and manufacturer after preparation of surface properly including scraping to give an even shade including cost of all materials, labour, tools and tackles etc. complete as per drawings, specifications and directions of Engineer-in-charge. One or more coats on old work including priming coat.	1,000	Sqm	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
15	One or more coats painting with synthetic enamel paint of approved brand and manufacture (Dulux/Burger/Asian paints) on old work in all shades except black and chocolate including cost of all materials, tools and tackles scraping and labour as per specifications and directions of Engineer-in-charge upto 5 <sup>th</sup> level.	750	Sqm	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – A**

Sl. No	Description	Qty.	Unit	Rate	Amount
16	Providing & supplying Flush door with commercial ply (ISI Mark) on both faces 35mm thick.	25	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
17	Providing and fixing 600 X 450 mm beveled edge mirror of superior glass (approved quality) complete with 6 mm thick asbestos sheet ground fixed to wooden cleats with C.P. brass screws and washers including dismantling of damaged mirror, if required, disposal of rubbish upto a distance of 50 mtrs. including cost of all materials, labour, tools & tackles etc. complete as per specifications and directions of Engineer-in-charge (make parry ware or equivalent).	5	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
18	Renewal of old putty of glass panes including glazing clip (length) upto floor 5 <sup>th</sup> level elevation and disposal of rubbish upto a distance of 50 mtrs. including cost of all labour, tools and tackles etc. complete as per specifications and directions of Engineer-in-charge. Execution of this item is must.	3,000	R.M.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – A**

Sl. No	Description	Qty.	Unit	Rate	Amount
19	Providing and fixing of glass panes with putty and nails wherever necessary including removal of damaged glass panes and putty including cost of all materials, labour, tools and tackles etc. complete as per specifications and directions of Engineer-in-charge. Plain glass 4 mm thick or frosted	175	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
20	Supplying white vitreous china water closet squatting pan (Indian type W.C. pan) and supplying M Seal, two packets for each pan or other suitable jointing material including cost of all materials, labour, tools and tackles etc. complete as per specifications and directions of Engineer-in-charge and jointing to flushing cistern. Orissa pattern of size 580 mm long X 440 mm upto floor 5 <sup>th</sup> level.	20	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
21	Providing sand cast iron Trap of self cleansing design including cost of all materials etc. as per specifications and directions of Engineer-in-charge including door bend cover. 100 mm inlet and 100 mm outlet.	10	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – A

Sl. No	Description	Qty.	Unit	Rate	Amount
22	Providing and fixing coloured/white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, C.P. Brass hinges and rubber buffers, 10 ltr. Low level flushing cistern with fittings with CI/MS brackets, 40mm flush bend, over flow arrangement with specials of standard make and mosquito proof coupling of approved design complete including painting of flush pipe and brackets, cutting and making good the walls and floors where required jointing W.C. pan and trap with M-seal including dismantling/removing of damaged pan and fittings, disposal of rubbish, if required including cost of all materials, labour, tools and tackles etc. complete as per specifications and directions of Engineer-in-charge.	03	Each set	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
23	Providing and fixing coloured/white vitreous china wash hand basin with C.I. Brackets painted with matching colour of basin, 15mm C.P. Brass Jaquar make pillar taps, C.P. Brass chain with rubber plug, 32mm C.P. Brass wate of standard pattern, 32mm diameter C.P. Brass trap and unions complete, including cutting and making good the walls wherever required including cost of all materials, labour, tools and tackles etc. complete as per specifications and directions of Engineer-in-charge. Circular/Oval shape wash hand basin size 630X450mm with single 15mm C.P. Brass, Pillar tap and with china coloured pedestal recessed at the back for reception of pipe and fittings and complete.	10	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
24	Providing and fixing draining board with CI/MS brackets including painting of brackets, cutting, making good the walls wherever required including cost of all materials, labour, tools and tackles etc. complete as per specifications and directions of Engineer-in-charge. White glazed fire clay draining board of size 600 X 450 X 25mm	5	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – A**

Sl. No	Description	Qty.	Unit	Rate	Amount
25	Providing and fixing 10 ltrs. Low level PVC flushing cistern of approved make with integral fittings such as ball valve including extending G.I. Pipes dismantling of damaged cistern and fittings, if required, disposal of rubbish upto distance of 50 mtrs. including cost of all materials, labour, tools and tackles with manually controlled device IS 7231 including long bend of 32 mm and P.V.C. connector pipe of 600 mm all complete and as per E.I.C.	5	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
26	Providing and fixing in position 32mm diameter PVC/CI flush pipe for high level flushing cistern complete including dismantling of damaged pipes, if required, disposal of rubbish upto a distance of 50 mtrs. including cutting and making good the walls and floors including cost of all materials, labour tools and tackles etc. complete as per specifications of directions of Engineer-in-charge.	20	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
27	Demolishing of RCC/Cement Concrete work of any mix at all elevations including stacking of steel bars and disposal of unserviceable materials lead upto 50 Mtr. including cost of tools, tackles and labour charges etc. complete as per directions of Engineer-in-charge upto 5 <sup>th</sup> level.	5	Cu.m	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – A

Sl. No	Description	Qty.	Unit	Rate	Amount
28	Demolishing brick work including stacking of serviceable materials and disposal of unserviceable materials up to a lead of 50 mtr. including cost of all tools, tackles and labour as per directions of Engineer-in-charge upto 5 <sup>th</sup> level.	5	Cum	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
29	Providing and applying Asian wall putty of 2 mm thickness over plaster surface to prepare the surface even and smooth complete including cleaning of old surface and disposal of rubbish up to 50 mtrs. including cost of all tools, tackles and labour as per directions of Engineer-in-charge.	50	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
30	Supplying of best quality marble (Kota stone) draining board with edge bit to be fixed with Adhesive and shape cut to match cutting sink of 600 X 450 X 25 mm including painting the fittings, cutting and making good the walls wherever required, all materials, labour tools and tackles etc. complete.	30	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
31	Supplying of best quality Kota stone kitchen sink 600 X 450 X 250 mm of approved make 1 No. with 15 mm dia brass bib cock, 40 mm C.P. Brass best coupling with 400 mm G.I. west pipe upto 750 mm long including cost of dismantling of old sink and removing of rubbish upto distance 50 m, cutting and making good the walls wherever required etc. complete as per direction of Engineer-in-charge.	25	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – A

Sl. No	Description	Qty.	Unit	Rate	Amount
32	<p>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 center to center horizontal and vertical tubes joining with cup and lock system with M.S. tubes, M.S. tube chollies, 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 quantity remaining fixed and proportion rate measurement @ 26.5 Sq.m./month will be paid.</p> <p><b>Note:</b> <u>This item to be used for maintenance work judicially, necessary deduction of scaffolding in the existing item to be done without this scaffolding work will not be allowed to commence.</u></p>	318	Sqm	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
33	<p>Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete including cost of all labour, tools and tackles etc. complete as per direction of Engineer-in-charge. 40 mm thick with 20 mm nominal size stone aggregate.</p>	20	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – A**

Sl. No	Description	Qty.	Unit	Rate	Amount
34	Providing and laying sand seal coat of premixed fine sand with 80/100 bitumen finishing with Hand Road Roller complete including cost of all labour tools and tackles etc. complete as per direction of Engineer-in-charge. (Bitumen will be provided free of cost)	50	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
35	2 cm premix carpet surfacing with tack coat cleaning the surface with 80/100 bitumen heating with available fire wood complete as per direction of Engineer-in-charge. (Bitumen will be provided free of cost)	20	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
36	Disposing grass, wood logs, loose earth, loose demolishing concrete brick bats, broken slabs, stone dust, waste rock, moorum and other like volumetric measurable items within the lead of 3 KM including provision of vehicle with driver and helper for loading and unloading all complete as per direction of Engineer-in-charge. Less 20% voids on (non sanitation work) volumetric measurement.	200	Cu.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
	<b>Total in Part 'A' =</b>				

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – B**

Sl. No	Description	Qty.	Unit	Rate	Amount
1	<p>Providing and supplying the following manpower for repair of Chajja, Facia, Roof top coping window silt, toilet &amp; trap repairing, W.C. pan repairing, kitchen sink repairing, A.C. holes closing, small non measurable plastering, balcony railing repairing, grill fixing, hand rail fixing, window sil repairing and the like with following manpower to be submitted for each R.A. Bill claimed certified by Engineer-in-charge or his representatives.</p> <p>Mason – 1 no. Helper – 2 nos.</p>	240	Shift	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
2	<p>Providing and supplying the following manpower for repair of toilet &amp; trap repairing, W.C. pan repairing, kitchen sink repairing and all Urinal pans with and the like including providing following manpower to be submitted for each R.A. Bill claimed certified by Engineer-in-charge or his representatives.</p> <p>Sanitation Plumber – 1 no. Helper – 1 nos.</p>	240	Shift	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
3	<p>Fabrication of Miscellaneous items like window repair, hand rail fixing, grill fabrication including A.C./C.G.I. sheet roofing vertical post fabrication, door hinge welding, window hinge repairing, door shutter fabrication excluding cost of all materials and as per direction of Engineer-in-charge. Shift record to be submitted during the claim of bill certified by the Engineer-in-charge or his representative.</p> <p>Welder (Semi Skilled) – 1 no. Helper – 1 no.</p>	240	Shift	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – B**

Sl. No	Description	Qty.	Unit	Rate	Amount
4	Wood work for the following repair at colony fixing of aluminium sheet in door, fixing of handle, lock, tower bolt, sliding bolt, refixing of old door, repair of polishing panel door, insertion of panel, repair of cup board making of A.C. frame, repair of A.C. frame, refixing of A.C. frame, fixing of palmate or palmate road including provision all tools like handsaw, chisel hand drill with necessary masonry bit, wooden bit but excluding cost of consumable materials and as per instruction of Engineer-in-charge or his representative and shift record to be submitted during submission R.A. bill certified by Engineer-in-charge or his representative.  Carpenter Helper – 2 Nos.	264	Shift	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
<b>Total in Part 'B' =</b>					

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Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015

## PART – C

Sl. No	Description	Qty.	Unit	Rate	Amount
1	Cleaning of silt, slag and fungus etc. from bottom & wall surface of overhead tanks of suffice/residential buildings and tanks at Narwapahar, taking out and removal of rubbish/materials obtained from cleaning to a lead of 50 mtrs. including cost of tools, tackles and labour complete as per directions of Engineer-in-charge and washing with bleaching powder. (Floor area and wall surface area upto bottom level of Over flow pipe will be measured) cleaning date to be written by contractor including paint.	20,000	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
2	Servicing of rolling shutter which includes, losing and tightening of spring, greasing oiling including cost of all materials, labour, tools and tackles etc. coplete and replacement of parts, if required for which cost will be paid separately as per direction of Engineer-in-charge with engaging expert mechanic.	35	Each	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
3	Repairing of Glazed aluminium double shutter door which includes oiling and greasing of spring, servicing of locks, changing of rubber gasket and glass etc. including cost of all materials, labour, tools and tackles etc. complete and replacement of items, like aluminium sections an as per direction of Engineer-in-charge.	5	Sq.m.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
4	Supplying of with manpower for rubbing existing mosaic floor with providing mystery and colic to given an even book to granite finish with acid polish all complete including applying white cement including cost of all labour, tools and tackles etc. complete as per directions of Engineer-in-charge.	50	Sq.m	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____

Schedule of quantity for: Annual Civil Maintenance works at Narwapahar Township-2014-2015**PART – C**

Sl. No	Description	Qty.	Unit	Rate	Amount
5	Providing the following materials through out the contract period the following fittings required for colony water supply maintenance from 15 mm to 40 mm dia G.I. fittings of following nature: Reducer, nipple, elbow, union, socket, tee, band & tank nipple, Cistern float valve, tank float valve, diaphragm, H.L. cistern etc.	500	Nos.	Figure _____ In Word _____ _____	Figure _____ In Word _____ _____
	Total in Part 'C' =				
	Total in Part 'A' + Part 'B' + Part 'C' =				
	Rebate, if any				
	Net Total amount =				

**Note:**

- All items rates must be written in figure and words in case of any difference, written in words of the rate are to be consider which is final and bound.
- All the pages of tender documents must be duly signed by tenderer along with their seal.
- Overall rebate, if any must be quoted in the above column and written else where shall not be considered.
- Service Tax should be included in quoted price.
- R.A. / Final bill shall be certified by Personnel Department, Narwapahar based on original wages paid sheet during the period of Measurement of R.A. / Final bills.

**Signature with rubber seal of the contractor**