

कोलकाता पत्तन न्यास

Kolkata Port Trust

वरिष्ठ कार्यकारी अभियंता के कार्यालय (रवींद्र सेतु)

Office of the Sr. Executive Engineer (Rabindra Setu)

NIT No.: RS/T/109/2013/06 Dt.30.12.13

NOTE: Last Date of Purchase of tender documents : **27.01.14** (up to 12 noon)

Tender is due for submission by 3:00 P.M.

On **28.01.14**

PRICE BID

Tender for construction of one Rest Room with toilet facilities for accommodation of police personnel at Howrah Tower Monolith zone of Rabindra Setu.

Sr. Executive Engineer (R/Setu)

वरिष्ठ कार्यकारी अभियंता (र/सेतु)

Kolkata Port Trust
वरिष्ठ कार्यकारी अभियंता के कार्यालय (रवींद्र सेतु)
Office of the Sr. Executive Engineer (Rabindra Setu)

Tender for construction of one Rest Room with toilet facilities for accommodation of police personnel at Howrah Tower Monolith zone of Rabindra Setu.

PREAMBLE TO THE BILL OF QUANTITIES

1. The Bill of Quantities shall be read in conjunction with Special Conditions of Contract, Preamble to the Bill of Quantities, General Conditions of Contract, Form of Tender and the Agreement.
2. General direction and description of work or materials given elsewhere in the contract documents are not necessarily repeated in the description of items in the Bill of Quantities.
3. The Prices and rates entered by the Contractor in the Bill of Quantities shall be deemed to cover the complete and finished work, inter-alia, all costs and expenses which may be required for successful completion of the works together with all risks, liabilities, contingencies, insurance, octroi, royalties, taxes and obligations imposed or implied by the Contractor.
4. Where separate items such as mobilisation, demobilisation, temporary works etc., have not been provided in the Bill of Quantities for works required under the Contract, then the **cost of such works shall be** deemed to have been included in the prices and rates of other items.
5. Without affecting the generality of the foregoing provisions, the Prices and rates entered in the Bill of Quantities by the Contractor shall include inter-alia, all costs and expenses involved in or arising out the followings:-
 - a) The provision, storage, transport, handling, use, distribution and maintenance of all materials, plants, equipment machineries and tools including all costs, charges dues demurrages or other outlays involved in the transportation.
 - b) The provision and maintenance of all his staff and labours and their payments, accommodation, transport, taxes and other requirements.
 - c) Setting out including the location and preservation of survey markers, measurement and supervision.
 - d) The provision, storage, transport, use handling, distribution and maintenance of consumable stores, fuel, water and electricity.
 - e) All First Aid, Welfare and safety requirements & insurance charges, if any.
 - f) Damage caused to the works, plants, materials and consumable stores caused by weather.
 - g) Licence, fees and other charges for compliance of Government Acts and Rules that are inforce and applicable.
6. The quantities given in the Bill of Quantities are estimated only and are given to provide a basis for comparison of tenders. Payment to the Contractor shall be made on the basis of prices and rates quoted in the tender for measured quantities of the work done by him. It must be clearly understood that **this is a quoted rate tender at percentage Above par/At par/Below par as the case may be on estimated amount** and not a lump sum one. The quantities of work required to be carried out by the Contractor may vary.
7. The Contractor should be held responsible for the safe custody of materials, Machineries etc. at site procured by him or issued to him by the Trustees.

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Tender for construction of one Rest Room with toilet facilities for accommodation of police personnel at Howrah Tower Monolith zone of Rabindra Setu.

BILL OF QUANTITIES

Sl. No.	Description of works	Quantity	Rate	Unit	Amount
1.	Earthwork in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, leveling, dressing and ramming the bottom bailing out water as required complete. Depth of excavation not exceeding 1,500 mm.	15.00 Cu.m	7,377.04 Per 100 Cu.m (Rupees seven thousand three hundred seventyseven and paise four only)		1,106.56
2.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quality of work) With earth obtained from excavation of foundation.	5.00 Cum	4,759.52 per 100 Cum (Rupees four thousand seven hundred fifty-nine and paise fiftytwo only)		237.98
3.	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof.	5.00 Cu.m	276.64 per Cu.m (Rupees two hundred seventysix and paise sixtyfour only)		1,383.20
4.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m In ground floor including roof.- up to 150 mm. Thick.	3.00 Cu.m	582.16 per Cu.m (Rupees five hundred eightytwo and paise sixteen only)		1,746.48
5.	Filling in foundation or plinth with silver sand in layers not exceeding 150mm as directed and consolidating the same by thorough saturation with water ramming complete including the cost of supply of sand. (Payment to be made on measurement of finished quantity)	8.00 Cum	58,305.30 per 100 Cum (Rupees fiftyeight thousand three hundred five and paise thirty only)		4,664.42
6.	Stripping off worn out plaster and raking out joints of walls, ceilings, etc. up to any height and in any floor including removing rubbish within a lead of 75m as directed.	200.00 Sqm	11.60 per Sqm (Rupees eleven and paise sixty only)		2,320.00
Sl. No.	Description of works	Quantity	Rate	Unit	Amount

7.	Brick soling with picked jhama bricked including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) complete as per direction. - Single brick flat soling (thickness 75mm)	40.00 Sqm	328.00 per Sqm (Rupees three hundred twentyeight only)	13,120.00
8.	Cleaning compound premises of shrubs, plants, jungles etc. by cutting and removing as directed. (Payment to be made on area cleaned)	40.00 Sqm	6.84 per Sqm (Rupees six and paise eightyfour only)	273.60
9.	Ordinary cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. - Pakur variety.	25.00 Cum	5,001.28 per Cum (Rupees five thousand one and paise twenty eight only)	1,25,032.00
10.	Ordinary cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. - Pakur variety.	11.00 Cum	5,675.32 per Cum (Rupees five thousand six hundred seventy five and paise thirty two only)	62,428.52
11.	Hire and labour charges for shuttering with centering and necessary staging up to 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting fixing and striking out after completion of works (up to roof of ground floor) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-in-Charge.	80.00 Sqm	265.73 per Sqm (Rupees two hundred sixtyfive and paise seventythree only)	21,258.40
12.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders, etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/ upto 4 m Tor steel/Mild steel.	1.20 M.Ton	69,334.00 per M.Ton. (Rupees sixtynine thousand three hundred thirtyfour only)	83,200.80
13.	Brick work with 1 st class bricks in cement mortar (1:6) (a) In foundation & plinth.	18.00 Cum	4,999.00 per Cu.m (Rupees four thousand nine hundred ninety nine only)	89,982.00
	Contd....			

Sl. No.	Description of works	Quantity	Rate Unit	Amount
	Contd.... (a) In Superstructure, ground floor.	31.00 Cum	5,147.00 per Cum (Rupees five thousand one hundred fortyseven only)	1,59,557.00
14.	125 mm thick brick work with 1 st class bricks in cement mortar (1:4) in ground floor.	10.00 Sqm	677.00 per Sqm (Rupees six hundred seventyseven only)	6,770.00
15.	Artificial stone in floor, dado, staircase, etc., with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works, using cement @ 1.75 kg/Sqm all complete including all materials and labour. In ground floor. 3 mm thick topping (High polishing grinding on this item is not permitted with ordinary cement). - Using grey cement 25 mm. thick.	35.00 Sqm	219.04 per Sqm (Rupees two hundred nineteen and paise four only)	7,666.40
16.	Supplying, fitting & fixing 1 st quality ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials complete. A. Floor. With sand cement mortar (1:4) 20mm thick & 2mm thick cement slurry at back side of tiles using cement @ 2.91Kg/Sqm & joint filling using white cement slurry @ 0.20 Kg/Sqm. Area of each tile up to 0.09 Sqm- coloured decorative.	5.00 Sqm	711.71 per Sqm (Rupees seven hundred eleven and paise seventyone only)	3,558.55
	B. Wall. With sand cement mortar (1:3) 15mm thick & 2mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sqm & joint filling using white cement slurry & 0.20 Kg/Sqm. Area of each tile up to 0.09 Sqm- coloured decorative.	15.00 Sqm	724.93 per Sqm (Rupees seven hundred twentyfour and paise ninetythree only)	10,873.95

Sl. No.	Description of works	Quantity	Rate Unit	Amount
17.	Supplying divider strip fitted and fixed with cement mortar (1:3) in patent stone floor, dado, etc. complete as per direction of the Engineer-in-Charge. (a) Glass-3mm thick. - 25mm wide strip.	30.00 Mtrs.	12.91 per Mtr. (Rupees twelve and paise ninetyone only)	387.30
18.	M.S. or W.I. Ornamental grill of approved design joints continuously welded with M.S., W.I. flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing above 10 kg/Sqm and up to 16 kg/Sqm.	2.00 Quintals.	6,382.19 Per Quintal. (Rupees six thousand three hundred eightytwo and paise nineteen only)	12,764.38
19.	Woodwork in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S. clamps. (The quantum should be corrected up to three decimals). Sal: Malaysian.	0.06 Cum	69,527.00 per Cum (Rupees sixtynine thousand five hundred twentyseven only)	4,171.62
20.	Z-batten shutters or door and window as per design having tongued & groove-half lap jointed as per direction of the Engineer-in-Charge including fittings & fixing shutter in position but excluding the cost of hinges & other fittings in ground floor. Shutter with 25 mm thick planks 19mm thick battens. Sishu, Gammar, Champ, Badam, Bholā, Mogra, Hallak.	2.50 Sqm	2,239.14 per Sqm (Rupees two thousand two hundred thirtynine and paise fourteen only)	5,597.85
21.	Iron butt hinges of approved quality fitted and fixed with steel screws with I.S.I. mark. - 100 mm x 50 mm x 1.25 mm.	12 Nos.	41.30 per Each (Rupees fortyone and paise thirty only)	495.60
22.	Iron hasp bolt of approved quality fitted and fixed complete (oxidized) with 16 mm dia rods with centre bolt and round fitting. - 250 mm long.	1 No.	173.54 Each (Rupees one hundred seventythree and paise fiftyfour only)	173.54
23.	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. in cement concrete (1:2:4) as per direction. (Cost of concrete will be paid separately) - 40 mm x 6mm, 125 mm Length.	18 Nos.	23.13 Each (Rupees twentythree and paise thirteen only)	416.34
24.	Iron door ring of approved quality fitted and fixed with nut and washer complete. 75 mm dia.	8 Nos.	30.31 Each (Rupees thirty and paise thirtyone only)	242.48
25.	Iron socket bolt of approved quality fitted and fixed complete.	6 Nos.	58.52 Each (Rupees fiftyeight and	351.12

	150mm long x 10mm dia bolt.		paise fiftytwo only)	
Sl. No.	Description of works	Quantity	Rate Unit	Amount
26.	Supplying, fitting & fixing in position approved P.V.C. door frame (matt finish) made of extruded P.V.C. multi chamber hollow section having dimensions 60mm x 50mm x 2mm (+/- 0.2mm) horizontal section will be joined with vertical section by galvanized steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastner wooden gutties and galvanized steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.	10.00 Mtrs.	252.70 per Mtr. (Rupees two hundred fiftytwo and paise seventy only)	2,527.00
27.	PVC Door Shutter- 30mm thick. Supplying, fitting & fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of PVC door shutter will be made of rigid PVC multicavity hollow chamber of 59mm x 30mm section with 2mm (+/-0.2mm wall thickness), Horizontal & Vertical section shall be fixed to each other by self tapping screws and one solid polymeric/M.S. galvanized tubuler L-shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120mm x 30mm with 2mm (+/- 0.2mm) wall thickness will be placed in the middle, reinforced by solid polymer bar of 200mm long at both ends and screws from both sides as as lock rail. The section frame will then be fitted in by PVC Panels of size 100mm x 25mm with wall thickness 1.2mm (+/- 0.2mm) and 2 nos. of 6mm dia. bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges/hasp bolt/tower bolt/door ring are required to be strong enough to withstand wear and tear. The rate is inclusive of cost of all materials, labour and hire of tools and plants and appliances, carriage of all materials, taxes and all other incidental charges complete. The rate is exclusive of cost of hinges, hasp	3.00 Sqm	1,892.31 per Sqm (Rupees one thousand eight hundred ninetytwo and paise thirtyone only)	5,676.93

	bolt, tower bolt, door ring, etc.			
Sl. No.	Description of works	Quantity	Rate Unit	Amount
28.	Supplying, fitting and fixing windows without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.- In ground floor. Flash butt welded windows & ventilators. (no shop priming will be allowed to facilitate inspection of workmanship) (a) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/ without fixed type ventilators.[The extra rate admissible for the openable portion only]	8.00 Sqm	1,532.17 per Sqm (Rupees one thousand five hundred thirtytwo and paise seventeen only)	12,257.36
	(b) Two point nose steel handle including fitting and fixing.	14 Nos.	27.00 Each (Rupees twentyseven only)	378.00
	(c) Steel peg stay 30mm long including fitting and fixing.	14 Nos.	20.00 Each (Rupees twenty only)	280.00
29.	Supplying best Indian sheet glass panes set in putty and fitted & fixed with nails and putty complete. [In ground floor up to 3 Mtr. Height] - 3mm thick (weighing 7.4Kg/Sqm.)	8.00 Sqm	492.58 per Sqm (Rupees four hundred ninetytwo and paise fiftyeight only)	3,940.64
30.	Plaster (to wall, floor, ceiling, etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (a) With 1:6 cement mortar – 20 mm thick plaster.	200.00 Sqm.	124.75 per Sqm (Rupees one hundred twentyfour and paise seventyfive only)	24,950.00
	(b) With 1:6 cement mortar – 15 mm thick plaster.	300.00 Sqm.	105.72 per Sqm. (Rupees one hundred five and paise seventytwo only)	31,716.00
	(c) With 1:4 cement mortar – 10 mm thick	80.00	95.78 per Sqm	7,662.40

	plaster.	Sqm	(Rupees ninetyfive and paise seventyeight only)	
Sl. No.	Description of works	Quantity	Rate Unit	Amount
31.	Neat cement punning about 1.5 mm thick in wall, dado, window, sills, floor, drain, etc. Note: Cement 0.152 Cum per 100 Sqm.	60.00 Sqm	28.51 per Sqm (Rupees twentyeight and paise fiftyone only)	1,710.60
32.	White washing including cleaning and smoothening surface thoroughly.- three coats. [On new work only]	40.00 Sqm	1,289.77 per 100 Sqm (Rupees one thousand two hundred eighty-nine and paise seventyseven only)	515.91
33.	Cobour washing with any shade with Strainers, as required including cleaning and smoothening surface thoroughly: Internal surface (All floors) Two coats. - Yellow, pink.	150.00 Sqm	1,434.20 per 100 Sqm (Rupees one thousand four hundred thirty four and paise twenty only)	2,151.30
34.	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In ground floor: Two coats.	500.00 Sqm	39.74 per Sqm (Rupees thirtynine and paise seventyfour only)	19,870.00
35.	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	5.00 Sqm	28.38 per Sqm (Rupees twentyeight and paise thirtyeight only)	141.90
	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (This item is applicable to new work or old work when the original surface has been exposed by removal of old paint.)	40.00 Sqm	23.13 per Sqm (Rupees twentythree and paise thirteen only)	925.20
36.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary: (a) On timber or plastered surface: With super gloss (high-gloss)- Two coats (with any shade except white)	5.00 Sqm	62.62 per Sqm (Rupees sixtytwo and paise sixtytwo only)	313.10
	(b) On steel or other metal surface:	40.00	59.99 per Sqm	2,399.60

	With super gloss (high-gloss)- Two coats (with any shade except white)	Sqm	(Rupees fiftynine and paise ninety-nine only)	
Sl. No.	Description of works	Quantity	Rate Unit	Amount
37.	Supplying, fitting galvanized 3 ply 12 gauge/4 p of barbed wire in fencing (holes already made in of the post) or fixed by staples, tightening & wires in taut condition with straining bolts incl cost of cutting and of lapping joints in the necessary but excluding the cost of galvanized staining bolt and binding wire where necessary. (Payment to be made on the length of individual wire.)	500.00 Mtrs.	2,448.64 per 100 Mtr. (Rupees two thousand four hundred forty eight and paise sixtyfour only)	12,243.20
38.	Supplying, fitting & fixing PVC pipes of approved make (medium duty) conforming to ASTM D-1785 and threaded to match with GI pipes as per IS:1239 (Part-I) with all necessary accessories, specials, viz, socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bat clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately). For External work. PVC Pipes. (a) 15 mm dia. (b) 20 mm dia. (c) 40mm dia.	25.00 Mtrs. 60.00 Mtrs. 2.00 Mtrs.	80.00 per Mtr (Rupees eighty only) 102.00 per Mtr (Rupees one hundred two only) 233.00 per Mtr. (Rupees two hundred thirty three only)	2,000.00 6,120.00 466.00
39.	Supplying, fitting fixing gunmetal wheel valve of approved brand and make tested to 21 kg/Sqm.[For water lines only]	2 Nos.	550.00 Each (Rupees five hundred fifty only)	1,100.00

	(a) 20 mm dia.			
40.	Supplying, fitting and fixing polythene bib cock / stop cock(HD) with metal inlet (EMCO/ATLAS or equivalent).	6 Nos.	89.00 Each (Rupees eightynine only)	534.00
41.	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75mm x 75mm wooden Contd....	1 No.	1,734.00 Each (Rupees one thousand seven hundred thirtyfour only)	1,734.00
Sl. No.	Description of works	Quantity	Rate Unit	Amount
	Contd.... blocks, C.P. waste fittings of 32mm dia., one approved quality brass C.P. pillar cock of 15mm dia., approved quality P.V.C. waste pipe with C.P. nut 32mm dia, 900mm dia approved quality P.V.C. connector pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. a) 450 mm. x 300 mm. size.			
42.	Supplying, fitting & fixing Shallow water closet Indian pattern (I.P.W.C.) of approved make in white vitreous chinaware in position (excluding concrete for fixing) - 580 mm long.	1 No.	803.00 Each (Rupees eight hundred three only)	803.00
43.	Supplying, fitting & fixing footrest for water closet of size 275mmx125mm with porcelain of approved make.	1 Pair	195.00 Each Pair (Rupees one hundred ninetyfive only)	195.00
44.	Supplying, fitting and fixing Flat back urinal (half stall urinal) in white vitreous china ware of approved make in position with brass screw on 75 mm x 75 mm x 75 mm wooden blocks complete. Corner Urinal- 430 mm x 340 mm x 260 mm.	1No.	1,061.00 Each (Rupees one thousand sixtyone only)	1,061.00
45.	Supplying, fitting & fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. - 600 mm long.	2 Nos.	74.00 Each (Rupees seventyfour only)	148.00
46.	Supplying, fitting & fixing approved brand 32 mm dia P.V.C. waste pipe, with PVC coupling at one end and fitted with necessary clamps. - 600 mm long.	2 Nos.	46.00 Each (Rupees fortysix only)	92.00
47.	Supplying, fitting and fixing towel rail with two brackets. - Aluminium 25mm dia and 600 long.	2 Nos.	107.00 Each (Rupees one hundred seven only)	214.00
48.	Supply of UPVC pipes (B type) & fittings conforming to IS-13592-1992.			
	(a) Single Socketed of any length- 110 mm	20.00	311.50 per Mtr.	6,230.00

	(b) Fittings:-110 mm. (i) Plain Tee. Contd....	Mtrs. 6 Nos.	(Rupees three hundred eleven and paise fifty only) 162.00 Each (Rupees one hundred sixtytwo only)	972.00
Sl. No.	Description of works	Quantity	Rate Unit	Amount
	Contd.... (i) Door Bend (T.S.) (ii) Vent Cowl.	8 Nos. 1 No.	155.00 Each (Rupees one hundred fiftyfive only) 35.00 Each (Rupees thirtyfive only)	1,240.00 35.00
49.	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches up to 1.5 meter and refilling the same complete as per direction of the Engineer-in-Charge. (Payment will be made on centre line measurement of the total pipeline including specials. (A) Above Ground – 110mm dia. (B) Under Ground – 110mm dia.	 4.00 Mtrs. 16.00 Mtrs.	 38.00 per Mtr. (Rupees thirtyeight only) 55.00 per Mtr. (Rupees fiftyfive only)	 152.00 880.00
50.	Supplying 1000 litres capacity P.V.C. water storage tank of approved quality with closed top with lid (Black)-Multilayer.	1 No.	5,991.00 Each (Rupees five thousand nine hundred ninety one only)	5,991.00
51.	Providing & fixing high pressure polythene ball cock of approved quality with polythene ball and aluminium lever complete for pipe of dia 20mm.	1 No.	96.00 Each (Rupees ninety six only)	96.00
52.	Labour for hoisting plastic water storage tank upto 1500 litres capacity & up to 2 nd story from G.L.	1 No.	86.00 Each (Rupees eighty six only)	86.00

53.	Labour for punching hole in plastic water storage tank up to 50 mm dia.	4 Nos.	12.00 Each (Rupees twelve only)	48.00
54.	Construction of septic tank as per approved drawing with 1st class brick work in cement mortar(1:4) including two 560mm dia. R.C.C. manhole cover (heavy type) of approved make Contd....	1 No.	33,649.00 Each (Rupees thirtythree thousand six hundred fortynine only)	33,649.00
Sl. No.	Description of works	Quantity	Rate Unit	Amount
	Contd.... supplied, fitted and fixed in the 100mm thick R.C.C.(1:1.5:3) top slab with necessary fittings, 20 mm cement plaster (4: 1) with neat cement finish to internal surfaces and 15 mm thick cement plaster (4: 1) to outside wall up to 200 mm below G.L. floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tanks with earth, removing spoils, filling up the chamber with clean water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @0.5% by weight of cement with all costs of labour and materials. (with Pakur variety stone chips). - For 10 Users.			

Total amount = ` 8,13,285.23

C.O. to Page No. – 14

B.F. From Page No. - 13,

Total Tendered Amount = ` 8, 13, 285.23

Tenderer to fill up the following [score out which is not applicable]

(a).....%
(in figures) } Below par (-) `

.....Percent
(in words) }

(b)..... At par NIL

(c).....%
(in figures) } Above par (+) `

..... Percent
(in words) }

Total Tendered Amount = ` _____

Total tendered amount (in words).....

.....

Maximum number of workmen likely to be engaged in a days work..... numbers

Permanent Income Tax A/C.No.....

Date:

(Signature of Tenderer)

[Total amount of tender, completion time and preliminary time
as quoted / stated above are to be carried over to Form of
Tender attached]

कोलकाता पत्तन न्यास के न्यासी बोर्ड
THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

निविदा फार्म / FORM OF TENDER

CONTRACT NO. RS/T/109/2013/06 Dt.30.12.13

The Sr. Executive Engineer,
Rabindra Setu,
Kolkata Port Trust.

I/We
of
having examined the site of works, inspected the Drawings and read the Specifications, General & Special Conditions of Contract and Conditions of Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within **4 (Four) months** (including preliminary time) from the date of order to commence the work and in the event of our tender being accepted in full or in part, I/We also undertake to enter into a Contract Agreement in the Form hereto annexed with such alterations or additions there to which may be necessary to give effect to the acceptance of the Tender and incorporating such specification, Bill of Quantities, Drawings and Special & General Conditions of Contract and I/We hereby agree that until such Contract Agreement is executed the said Specifications, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the contract.

THE TOTAL AMOUNT OF TENDER Rs.

(Rupees in words).....
.....

I/We require days preliminary time to arrange and procure the materials required by the work from date of acceptance of tender before I/We could commence the work.

I/We have deposited with KOLKATA PORT TRUST, a sum ofvide Pay Order/Demand Draft No.....dt.....of.....(name of Bank) as Earnest Money.

I/We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Signature of Tenderer
(Seal of the Tenderer)

Witness:

Signature _____

Name _____
(In Block Letters)

Address: _____

Occupation: _____

Name of the
Tenderer: _____

Dated: _____

Address: _____