

कोलकाता पत्तन न्यास
KOLKATA PORT TRUST

सिविल इंजीनियरिंग विभाग / Civil Engineering Department
वरिष्ठ कार्यपालक अभियंता (साऊथ) का कार्यालय
Office of the Senior Executive Engineer (South)
51, Circular Garden Reach Road, Kolkata: 700 043

Website- www.kolkataporttrust.gov.in

No. CE/South/163/2014/T-13/542

Dated:04.02.2015

Tender Notice No.: CE/South/163/2014/T-13/542 Dated: 04.02.2015

Name of Work: Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

Estimated Cost put to tender: **Rs. 5,93,764.36 (Approx)**

Earnest Money : Rs. 12,000.00

Cost of Tender Papers: Rs. 600/- (Non refundable)

Time of completion: 12 (twelve) Months

Last date of purchase of Tender documents: 26.02.2015 (up to 12 Noon)

Last date of Submission 27.02.2015 up to 3 P.M. at Senior Executive Engineer (South)'s office Details may be obtained from Kolkata Port Trust website:www.kolkataporttrust.gov.in and in Govt. of India website: www.eprocure.gov.in

Date of opening of tender:27.02.2015 shortly after **3 P.M.** at Senior Executive Engineer (South)'s office.

Tender Authority: Chief Engineer, Kolkata Port Trust
15, Strand Road, Kolkata-700 001.

वरिष्ठ कार्यपालक अभियंता(साऊथ)
Senior Executive Engineer (South)

कोलकाता पोर्ट ट्रस्ट

Kolkata Port Trust

CIVIL ENGINEERING DEPARTMENT

वरिष्ठ कार्यपालक अभियंता (साऊथ) का कार्यालय

Office of the Senior Executive Engineer (South)

51, Circular Garden Reach Road, Kolkata – 700043

NIT No.: CE/South/163/2014/T-13/542

Dt.04.02.2015

Note: Last Date of Purchase of tender documents:26.02.2015 (up to 12 noon)

Tender is due for submission by 3:00 P.M.
on 27.02.2015

PRICE BID

Tender for Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

Dated:

R. Mukherjee

Senior Executive Engineer (South)

कोलकाता पत्तन न्यास
Kolkata Port Trust
CIVIL ENGINEERING DEPARTMENT
वरिष्ठ कार्यपालक अभियंता (साऊथ) का कार्यालय
Office of the Senior Executive Engineer (South)

Tender for Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

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:-
 - 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.
 - The provision and maintenance of all his staff and labours and their payments, accommodation, transport, taxes and other requirements.
 - Setting out including the location and preservation of survey markers, measurement and supervision.

- The provision, storage, transport, use handling, distribution and maintenance of consumable stores, fuel, water and electricity.
- All First Aid, Welfare and safety requirements.
- Damage caused to the works, plants, materials and consumable stores caused by weather.
- License, fees and other charges for compliance of Government Acts and Rules that are in force and applicable.
- 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.
- 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.

कोलकाता पोर्ट ट्रस्ट
Kolkata Port Trust
CIVIL ENGINEERING DEPARTMENT
Office of the Senior Executive Engineer (South)

Tender for Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

SI No.	Description of works	Quantity	Rate		Unit	Amount	
			Rs.	P.		Rs.	P.
1.	Dismantle all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m.						
	(a) In ground floor.	2 Cum.	276.64		/Cum.	553.28	
	(b) In First Floor	1 Cum.	306.64		/Cum.	306.64	
2.	Dismantle all types of plain cement concrete works stacking serviceable materials at site and removing rubbish as directed within a lead of 75mm.						
	(a) In ground floor including roof.						
	(i) Up to 150mm thick.	1 Cum.	582.16		/Cum.	582.16	
	(b) In First Floor including roof						
	(ii) Up to 150mm thick.	1 Cum.	612.16		/Cum.	612.16	
3.	Dismantle artificial stone flooring up to 50 mm thick by carefully chiseling without damaging the base and removing rubbish as directed within a lead of 75 m.						
	(a) In ground floor including roof.	15 Sqm.	30.94		/Sqm.	464.10	
	(b) In Ist floor including roof.	15 Sqm.	34.51		/Sqm.	517.65	

8.	Clean the concrete surface by removing dirt and debris marking defective locations and removing loose concrete by careful striping until hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of Engineer-in-Charge.	50 Sqm.	59.55 /Sqm. [Rupees fifty nine & paise fifty five only]	2,977.50
9.	Neat cement punning about 1.5 mm thick in wall, dado, window, sills, floor, drain etc. Note: Cement 0.152 Cum. per 100 Sqm.	50 Sqm.	28.51 /Sqm. [Rupees twenty eight & paise fifty one only]	1,425.50
10.	Provide and lay artificial stone in floor, dado, staircase, etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners including and application of cement slurry before flooring works, using cement @ 1.75 kg/Sqm. all complete including all materials and labour 3mm thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 35 mm thick i) In ground floor (ii) In Ist floor	30 Sqm. 10 Sqm.	271.48 /Sqm. [Rupees two hundred seventy one & paise forty eight only] 275.55 /Sqm. [Rupees two hundred seventy five & paise fifty five only]	8,144.40 2,755.50
11.	Provide brick work with 1 st class bricks in cement sand mortar (6:1) (A) In Ground Floor (a) In foundation and plinth. (b) In superstructure (B) In Ist floor a) In superstructure.	2.00 Cum. 2.00 Cum. 0.50 Cum.	4,999.00 /Cum. [Rupees four thousand nine hundred ninety nine only] 5,147.00 /Cum. [Rupees five thousand one hundred forty seven only] 5,213.99 [Rupees five thousand two hundred thirteen & paise ninety nine only]	9,998.00 10,294.00 2,607.00

12.	Provide brick work of 125 mm. thick with 1 st class brick in cement sand mortar (1:4) (a) In ground floor. (b) In First Floor.	30 Sqm. 5 Sqm.	677.00 /Sqm [Rupees six hundred seventy seven only] 684.14 /Sqm [Rupees six hundred eighty four & paise fourteen only]	20,310.00 3,420.70
13.	Provide and lay ordinary cement concrete mix (1:2:4) cement concrete with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any. In ground floor and foundation as per relevant I.S. codes with Pakur variety chips.	3 Cum.	5001.28 /Cum. [Rupees five thousand one & paise twenty eight only]	15,003.84
14.	Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc including supply of rods, 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 inter-section, complete as per drawing and direction for works in foundation, basement and up to roof of ground floor/up to 4 m with Tor Steel/Mild Steel.	0.10 M.T	69,334.00 /M.T [Rupees sixty nine thousand three hundred thirty four only]	6,933.40
15.	Provide and laying cement concrete with graded jhama khoa (30 mm size) excluding shuttering in (6:3:1). In ground floor and foundation.	2.00 Cum.	4,766.00 /Cum. [Rupees four thousand seven hundred sixty six only]	9,532.00
16.	Provide R.C. shelves (1:1.5:3) either precast or cast in situ with stone chips and necessary reinforcement up to 1% (0.8% main and 0.2% distribution bars)shuttering etc. and 6mm thick cement plaster (4:1) including neat cement finishing and cutting chase fitting and fixing in position mending good damages as necessary complete in ground floor. 37.5 mm thick panels. (ii) In ground floor	2.00 Sqm.	799.70 /Sqm. [Rupees seven hundred ninety nine & paise seventy only]	1,599.40
17.	Renew I. R. C. febric mesh of 75 mm x 50 mm x 4.5 mm x 2.7 mm on 50 mm x 50 mm x 6 mm old angle iron frames all round and one 37.5 mm x 6 mm M.S. Flat bar over the netting all round welded to angle iron frame and	2.00 Sqm.	1197.35 /Sqm. [Rupees one thousand one hundred ninety seven & paise thirty five only]	2,394.70

	providing locking arrangements if necessary and with two coats of synthetic enamel paint (other than Hi-gloss) fitted and fixed with clamps or haskal doomney etc. complete including flat stiffeners on every 1.0 m apart both ways. Cost of concrete for fixing will be paid separately)			
18.	Provide Malaysian Sal woodwork in door and window frame fitted and fixed in position complete including a protective coat of painting on the contact surface of the frame, excluding cost of concrete, iron butt hinges & M.S. clamps.	0.15 Cum.	69,527.00 /Cum. [Rupees sixty nine thousand five hundred twenty seven only]	10,429.05
19.	Wood work in posts, post plates, rafters, battens, truss member, purlins etc. fitted and fixed complete (excluding the cost of bolts only but including the cost of nails, screw etc.)- Malaysian sal	0.15 Cum.	69,385.21 /Cum. [Rupees sixty nine thousand three hundred eighty five & paise twenty one only]	10,407.78
20.	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame and refixing the same including mending good all damages complete(concrete & brickwork for mending will be paid separately): Up to area 2.5 Sqm.	10 Sqm.	79.15 /Sqm. [Rupees seventy nine & paise fifteen only]	791.50
21.	Take out shutters of door and window dismantling by parts (for repair or replacement of damaged parts) reassembling and refitting and rehangng the same with old fittings, but with new screws as necessary (where different parts of same shutter are renewed under different items), payment will be made once only.	30 Sqm.	86.67 /Sqm. [Rupees eighty six & paise sixty seven only]	2,600.10
22.	Wooden venetian valves, fit and fix with plated hooks complete. 12 mm. thick valves made with Champ, hallak, Sisu ,Badam	2.00 Sqm.	1039.91 /Sqm. [Rupees one thousand thirty nine & paise ninety one only]	2,079.82
23.	Easing doors and windows.	200 Nos	10.56 Each [Rupees ten & paise fifty six only]	2,112.00
24.	Stiles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) of 35 mm. thick shutter made of Sishu, Hallock, Champ, Badam.	2.00 Sqm.	1872.61 /Sqm. [Rupees one thousand eight hundred seventy two & paise sixty one only]	3,745.22

25.	Repair the damages door, window shutters with new 'Z' batten shutters (for damaged part only) as per design having tongued and groove half lap jointed with 25mm thick plank and 19 mm. thick batten of hollock / koko wood including taking out old batten, cutting and chiseling out the new / old planks as per direction to fix and fit the new part on the old one with new screw /nails as necessary to match the existing one all complete. (Payment to be made on the new work only).	5.00 Sqm.	840.03 /Sqm. [Rupees eight hundred forty & paise three only]	4,200.15
26.	Z-batten shutter of doors and windows as per design having tongued and groove half lap joint as per direction of the Engineer-in-charge including fitting, fixing shutter in position but excluding the cost of hinges and other fittings in any floor. Shutter with 25mm thick plank 19mm batten with Sishu / Champ / Badam / Gammar / Bhola / Hollock / Morga etc.	3.00 Sqm.	2239.14 /Sqm. [Rupees two thousand two hundred thirty nine & paise fourteen only]	6.717.42
27.	19mm thick panel of 30-45 cm. width (made of single plank) of door and window shutter to design as directed, made by Champ, Hallack, Sisu, Badam, Gammar etc.	2.00 Sqm.	909.07 /Sqm. [Rupees nine hundred nine & paise seven only]	1,818.14
28.	Renew 12mm. thick louver of fixed louvered shutter to match with the existing one including necessary railing pieces made from Champ, Hallak, Sisu, Badam Gammar etc.	1.00 Sqm.	1126.26 /Sqm. [Rupees one thousand one hundred twenty six & paise twenty six only]	1,126.26
29.	Supply 'Godrej' mortice lock chromium plated with keys 6 levers including fitting & fixing complete.	6 Nos.	1407.04 Each [Rupees one thousand four hundred seven & paise four only]	8,442.24
30.	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm. dia rod with centre bolt and round fitting. 300mm. long. [Ref:- Bldg. Schd. P- 199, It- 27(c)]	5 Nos.	182.91 Each [Rupees one hundred eighty two & paise ninety one only]	914.55

31.	Anodised aluminium barrel/tower/socket bolt, skeleton bolt (full covered) of approved quality manufactured from extruded section conforming to IS: 204/74 fitted and fixed with cadmium plated screws. (i) 100mm long x 10mm dia. bolt (ii) 225mm long x 12mm dia. bolt (iii) 300mm long x 12mm dia. bolt (iv) 150 mm. long x 12 mm. dia bolt.	15 Nos. 15 Nos. 10 Nos. 10 Nos.	54.81 Each [Rupees fifty four & paise eighty one only] 127.09 Each [Rupees one hundred twenty seven & paise nine only] 171.27 Each [Rupees one hundred seventy one & paise twenty seven only] 96.31 Each [Rupees ninety six & paise thirty one only]	822.15 1,906.35 1,712.70 963.10
32.	Iron socket bolt of approved quality fitted and fixed complete. 150 mm. x 10 mm. dia bolt.	30 Nos	58.52 Each [Rupees fifty eight & paise fifty two only]	1,755.60
33.	(A) Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (I) 100mm. x 50mm. x 1.25mm. (II) 75mm x 40mm x 1.12mm	50 Nos. 80 Nos.	41.30 Each [Rupees forty one & paise thirty only] 25.76 Each [Rupees twenty five & paise seventy six only]	2,065.00 2,060.80
34.	Plain asbestos sheet ceiling as per design fit and fix complete excluding the supporting frame work but including necessary teak wood beads. With 4mm. thick asbestos sheet.	3.00 Sqm.	232.00 /Sqm. [Rupees two hundred thirty two only]	696.00
35.	Supply, fit and fix glass reinforced polyester translucent fiber glass sheet to match with GCI corrugation as per IS : 12866-1989 in roof fit and fix with 10 mm dia. 'J' or 'L' hook, bolts and nuts, limpet and bitumen washers and putty with 150 mm end lap and one corrugation minimum side lap complete, with natural white or tinted blue colour sheet of 1.6 mm. (± 0.2 mm) thick sheets (2.60 Kg/M ²).	5.00 Sqm	807.56 /Sqm. [Rupees eight hundred seven & paise fifty six only]	4,037.80

36.	Iron catch hook of approved quality fitted and fixed to shutter and chowkat. a) 10mm. dia x 300mm. Long	20 Nos	90.59 Each [Rupees ninety & paise fifty nine only]	1,811.80
	b) 6mm dia x100mm long	30 nos	35.99 Each [Rupees thirty five & paise ninety nine only]	1,079.70
37.	Renew M.S clamp for fixing door and window frame made of flat bent bar end bifurcated ,fixed in cement concrete with stone chips (4:2:1)including cutting of brick work concrete work, fit and fix complete as per direction. (Cost of cement concrete will be paid separately). 40 mm. x 6 mm. X 200 mm. length.	30 Nos	41.15 Each [Rupees forty one & paise fifteen only]	1,234.50
38.	Supply best Indian sheet glass panes set in putty and fit and fix with nails and putty complete in all floors. 3 mm thick (weighing 7.4 kg/Sqm)	20 Sqm.	492.58 /Sqm. [Rupees four hundred ninety two & paise fifty eight only]	9,851.60
39.	Clean out remove paint mark from glass panes with spirit and removing stains etc.	50 Sqm.	11.31 /Sqm. [Rupees eleven & paise thirty one only]	565.50
40.	Renew worn out putty of glass panes not exceeding 0.2 Sqm.	150 Nos.	23.44 Each. [Rupees twenty three & paise forty four only]	3,516.00
41.	Uproot and remove plants from the surface of walls, parapet etc. and making good damages, (repairing of damages to be paid separately). (a) Small plant of girth of exposed stem up to 75 mm. lift up to 6 mtr.	200 Nos	38.22 Each [Rupees thirty eight & paise twenty two only]	7,644.00
	(b) Extra for beyond 6 mt. Upto12 mtr.	50 Nos	7.64 Each [Rupees seven & paise sixty four only]	382.00
42.	Take out Rain water pipe.	20 Mtr	559.54 /100 mt. [Rupees five hundred fifty nine & paise fifty four only]	111.91
43.	Take out rain water pipe, remove chokages and refix the same in position including mending the good damages (of taking out and refixing).	60 mtr.	7.91 /Mtr. [Rupees seven & paise ninety one only]	474.60
44.	Supply of UPVC pipes (B type) & fittings conforming to IS 13592-1992 – single socketed 3 metre length of dia. 110mm.	40 Mtr.	305.00 /Mtr. [Rupees three hundred five only]	12,200.00

45.	Supply of UPVC Fittings (B Type) conforming to IS-13592-1992 a) Plain Tee - 110 mm dia. b) Door Tee - 110 mm dia, c) Door Bend –(L.H. & R.H.) – 110 mm. Dia.	6 Nos. 6 Nos. 6 Nos.	162.00 Each [Rupees one hundred sixty two only] 206.00 Each [Rupees two hundred six only] 299.00 Each [Rupees two hundred ninety nine only]	972.00 1,236.00 1,794.00
46.	Labour for taking out (from fencing) line of wire (galvanized, strand or barbed) by drawing the same out through holes in the body of the post or through holes formed by fixed staple. Payment to be made on the length of the wire taken out.	1000 mtr.	59.99 /100 mtr. [Rupees fifty nine & paise ninety nine only]	599.90
47.	Supply, fit galvanized 3 ply 12 gauge / 4 points line of barbed wire in fencing (holes already made in the body of the post) or fixed by staples tightening and fixing the wires in taut condition with staining bolts including the cost of cutting and of lapping joints in the wire as necessary but excluding the cost of galvanized staples, staining bolt and binding wire where necessary. (Payment to be made on the length of individual lines of wire).	400 mtr.	2448.64 /100 mtr. [Rupees two thousand four hundred forty eight & paise sixty four only]	9,794.56
48.	Galvanised straining bolts (with eye at one end with double nuts and washers) fitted and fixed complete. 12mm. dia , 200 mm. long [Ref:- Bldg Schd P- 383, , It- 13 (ii) (a)]	10 Nos	70.98 Each [Rupees seventy & paise ninety eight only]	709.80
49.	Provide and fix reinforced stone cement concrete precast post of existing design of 102 mm. x 102 mm. section and 1.00 mtr. total (height) after cutting out the brick work for fixing the post and embedding the post up to 300 mm. in the brick work in pockets with stone cement concrete including necessary shuttering for casting the post and providing bending and fix 4 nos of 6 mm. dia M.S rods as binders placed 150 mm. c/c also providing and making 9 nos of 25 mm. dia holes in each post for passing barbed wire.	30 Nos	204.93 Each [Rupees two hundred four & paise ninety three only]	6,147.90

50.	White wash including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat) To all floors. Two coats.	1800 Sqm.	1163.52 /100 Sqm. [Rupees one thousand one hundred sixty three & paise fifty two only]	20,943.36
51.	Colour wash with any shade with strainers as required including cleaning and smoothening surface thoroughly. (a) Internal surface (all floors) – One coat of colour wash. i) Other than Yellow, Pink.	1500 Sqm.	1005.96 /100 Sqm. [Rupees one thousand five & paise ninety six only]	15,089.40
52.	Apply 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. Two coats on any surface. a) In ground floor.	400 Sqm	39.74 /Sqm. [Rupees thirty nine & paise seventy four only]	15,896.00
53.	Render the surface of walls and ceiling with plaster of parts (thickness not less than 1.5 mm.)	250 Sqm.	71.61 /Sqm. [Rupees seventyone & paise sixtyone only]	17,902.50
54.	Apply interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive distempered/Acrylic Emulsion paint including scraping and preparing the surface thoroughly, in complete as per manufacturers specification and as per direction of the EIC. One coat of water based interior grade Acrylic Primer.	500 Sqm.	2545.20 /100Sqm. [Rupees two thousand five hundred forty five & paise twenty only]	12,726.00
55.	Apply Acrylic emulsion paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of the EIC) of standard quality. Two coats	500 Sqm.	49.59 /Sqm. [Rupees forty nine & paise fifty nine only]	24,795.00
56.	Scrap and remove greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.	100 Sqm	7.14 /Sqm. [Rupees seven & paise fourteen only]	714.00
57.	Apply primer one coat on timber or plastered surface with synthetic enamel / oil bound primer of approved quality including smoothening surfaces by sand papering etc.	300 Sqm	28.38 /Sqm. [Rupees twenty eight & paise thirty eight only]	8,514.00

58.	<p>Paint 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:</p> <p>a) On timber or plastered surface:</p> <p>i) Two coats (with any shade except white). With super gloss (hi-gloss)</p> <p>ii) One coat (with any shade except white).</p> <p>b) On steel or other metal surface: Two coats (with any shade except white). With super gloss (hi-gloss)</p>	<p>400 Sqm.</p> <p>250 Sqm.</p> <p>200 Sqm.</p>	<p>62.62 /Sqm. [Rupees sixty two & paise sixty two only]</p> <p>41.81 /Sqm. [Rupees forty one & paise eighty one only]</p> <p>59.99 /Sqm. [Rupees fifty nine & paise ninety nine only]</p>	<p>25,048.00</p> <p>10,452.50</p> <p>11,998.00</p>
59.	<p>Take out old damaged tar felt from the roof , parapet etc. preparing roof surface by removing all spoils blisters , moss etc. from the working site and disposal the same beyond the compound and cleaning the site in all respect as per direction of Engineer-in- charge.</p>	<p>50 Sqm</p>	<p>4.46 /Sqm. [Rupees four & paise forty six only]</p>	<p>225.00</p>
60.	<p>Supply and lay standard four course bituminous water proofing treatment as per specification laid down in I.S 1346-1991 to be finished with pea size gravel including necessary preparatory works such as shaping mouth of outlets, cutting as and where necessary and refilling with sand and cement mortar(4:1) or cement concrete (4:2:1) with graded stone chips before undertaking the treatment including cutting grooves in parapet and inserting the edge of felt and mending good damages complete in all respect as per direction of E-I-C , including cost of all materials & labour and incidental charges but excluding the cost of cement mortar or concrete required for leveling and regarding in sloped roof coarse sand of approved variety is to be used in place of pea gravels as fourth and final course.</p> <p>(a) Ist and 3rd course with bonding materials of hot applied Industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S 702/1988 @ 1.20 Kg / Sqm. On each layer.</p> <p>(b) 2nd layer with Hessian base self</p>	<p>50 Sqm.</p>	<p>281.82 /Sqm. [Rupees two hundred eighty one & paise eighty two only]</p>	<p>14,091.00</p>

	<p>finished bitumen type 3, Gr –1 conforming to IS 1322- 1993 (weighting 23kg/10Sqm. Gross with bitumen contact 12.10 kg./10 sqm.) tested under the provision of IS 13826 part7:1993.</p> <p>(c) 4th course with washed and clean pea gravel @ 0.006 cum/sqm.</p> <p>Over flat roof.</p>			
61.	<p>Galvanised corrugated iron sheet work (excluding supporting frame work) fitted and fixed with 10mm.dia J or L hook –bolts, limpet and bitumen washers and putty complete with 150mm. end lap and one corrugation minimum side lap.(Payment to be made on area of finished work). GCI sheets to be supplied by contractors.</p> <p>i) In Roof with 0.63 mm. thick sheet.</p>	4 Sqm.	555.95 /Sqm. [Rupees five hundred fifty five & paise ninety five only]	2,223.80
62.	<p>Asbestos corrugated (Trafford or similar approved quality) sheet (6 mm thick) work (excluding the supporting framework) fitted and fixed with 9.5 mm. dia J or L hook bolt and nuts. Linpet and bitumen washers and putty with 150 mm. end lap and one corrugation minimum side lap complete.(payment should be made on area of finished work)In Roof.</p>	3 Sqm	515.98 /Sqm. [Rupees five hundred fifteen & paise ninety eight only]	1,547.94
63.	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS 226, IS 808 & SP (6)- 1964 connected to one another with bracket, gusset, cleats as per design & direction of Engineer-In-Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS 816-1956 & IS 1995 using electrodes of approved make and brand conforming to IS 814-1957 haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charges of all tools and plants and labour required for the work including all incidental charges such as electricity charges</p>	0.27 M.T	65,450.02 /M.T [Rupees sixty five thousand four hundred fifty & paise two only]	17,671.51

	<p>labour insurance charges etc. (Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for Gusset, bracket, cleat, rivets, bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing less than 22.5 kg/m. may be increased to allow for brackets, cleats, rivets, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer-In-Charge. The rates are considered for a height of erection 8m. / 2nd. Floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4 m. beyond initial 8 m. or part thereof.)</p> <p>For structural works in Roof Trusses etc. using joists, channels, and angles of specified section weighing less than 22.5 kg. /m.</p>			
64.	Clean jungles, including uprooting of rank vegetation, grass, brush wood, tree and saplings of girth up to 30 cm measured at a height of 1m. above ground level and removing rubbish up to a distance of 50 m. outside the periphery of the area cleared.	10000 Sqm.	50.00 /100Sqm. [Rupees fifty only]	5,000.00
65	Clean and sweep roof, cornice drain, box drain etc in any floor including removing dust sweeping materials to the ground floor vat of the building	5000 Sqm.	2.32 /Sqm. [Rupees two & paise thirty two only]	11,600.00
66	Surface dress of ground in any kind of soil, including removing vegetation and inequalities not exceeding 15 cm. Depth and disposal of rubbish , lead up to 75m. as directed.	1000 Sqm.	6.45 /Sqm. [Rupees six & paise forty five only]	6,450.00
67.	Supply, fit and fix Ist quality ceramic tiles in walls and floors to match with the existing work & 4 nos key stones (10 mm.) fixed with araldite at the back of each tile and finishing the joints with white cement mixed with colouring oxide of required to match colour of tiles including roughening concrete surface , if necessary or by synthetic adhesive & grout	10.00 Sqm	724.93 /Sqm. [Rupees seven hundred	7,249.30

	materials a) 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 @ .20 kg/ Sqm Area of tiles up to 0.09 Sqm coloured decorative		twenty four & paise ninety three only]	
68.	Rule point to brick in cement mortar (1:4) including raking out joints and top finishing. Note: Cement 0.091 Cum. & sand 0.366 cum per 100 Sqm.	30 Sqm	54.75 /Sqm. [Rupees fifty four & paise seventy five only]	1,642.50
69.	Ready mixed wax polishing to woodwork including preparing surface on old polished surface including remove of old polish.	15 Sqm.	74.24 /Sqm. [Rupees seventy four & paise twenty four only]	1,113.60
70.	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powder earth or local sand.	10 Sqm.	340.00 /Sqm. [Rupees three hundred forty only]	3,400.00
71.	Provide and fix Netlon of approved quality and colour with Velcro Tape and also allied fitting & fixture all complete as per direction to window opening.	10.00 Sqm.	378.93 /Sqm. [Rupees three hundred seventy eight & paise ninety three only]	3,789.30
72.	Partition of commercial ply as per design fit and fix complete (excluding the supporting frame works but including necessary teak wood battens) of size (40 mm x 25 mm). 12 mm. thick.	5 Sqm.	995.67 /Sqm. [Rupees nine hundred ninety five & paise sixty seven only]	4,978.35
73.	Wash and clean with oxalic acid powder using 33 gms. /Sqm. on Marble floor/marble dado.	500 Sqm	483.29 / 100 Sqm. [Rupees four hundred eighty three & paise twenty nine only]	2,416.45
74.	Repair the letters and the number of number plaque of building.	50 Nos.	22.22 Each [Rupees twenty two & paise twenty two only]	1,111.00
75.	Earth work in excavation of foundation trenches or drain 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 items includes necessary trimming the sides of trenches, leveling, dressing and ramming the bottom boiling out water as required complete. Depth of excavation not exceeding 1500 mm.	10 Cum	7377.04 /% Cum [Rupees seven thousand three hundred seventy seven & paise four only]	737.70
76.	Apply epoxy based reactive joining agent for joining the old concrete with fresh concrete to	15 Sqm.	331.41 /Sqm. [Rupees three hundred	4,971.15

	be applied within manufacturer's specified time as per manufacturer's specification (0.4 Kg/Sqm. of concrete surface)		thirty one & paise forty one only]	
77.	Take out Mirzapur or glazed porcelain tiles carefully by chiseling from walls or floor including stacking serviceable materials as directed.	25.00 Sqm.	65.44 /Sqm. [Rupees sixty five & paise forty four only]	1,636.00
78.	Supply, fit and fix Marble slab/tile of 15 to 18 mm. thickness in floor, lobby, stair, landing & treads etc. over 20 mm.(av.)thick base of cement mortar (1:2) laid with white cement slurry @ 4.4 kg. Sqm before placing marble & jointed with white cement slurry @ 2.0 kg./Sqm. With necessary pigments including grinding and granite polishing as per direction of Engineer-in-Charge, In Ground Floor. (White cement and pigment to be supplied by the Agency) with Chawk Dungri. (i) Areas of each tile exceeding 0.30 Sqm. but not exceeding 0.60 Sqm.	12.00 Sqm.	1735.38 /Sqm. [Rupees one thousand seven hundred thirtyfive & paise thirtyeight only]	20,824.56
79.	Renew haskal as per design or direction, including fitting and fixing same with necessary bolts and nuts complete. (Payment to be made on weight of haskal and bolt and nuts.)	20 Kg.	71.14 /Kg. [Rupees seventy one & paise fourteen only]	1,422.80
80.	Renew doomney as per design or direction including cutting holes in masonry and fixing the doomney with cement concrete (6:3:1) with jhama chips.(Payment to be made on weight of doomney. No separate payment will be made for cutting holes or fixing with concrete.)	20 Kg.	57.67 /Kg. [Rupees fifty seven & paise sixty seven only]	1,153.40
81.	Hire and labour charges for shuttering with centering and necessary staging up to 4m using approved stout props and 25 to 30mm thick hard wood planks of approved thickness with required bracing for concrete slab, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of work. (up to roof of ground floor) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-Charge, A) In ground floor.	10.00 Sqm.	265.73 /Sqm. [Rupees two hundred sixty five & paise seventy three only]	2,657.30

Total Rs. 5,93,764.36

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
FORM OF TENDER

CONTRACT NO. _____.

The Senior Executive Engineer (South),
Kolkata Port Trust,
51, Circular Garden Reach Road
Kolkata- 700043.

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 (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)

Name of the
Tenderer : _____

Address: _____

Dated: _____

Address: _____

Occupation: _____

कोलकाता पत्तन न्यास

Kolkata Port Trust

सिविल इंजीनियरिंग विभाग

CIVIL ENGINEERING DEPARTMENT

वरिष्ठ कार्यपालक अभियंता(साऊथ) का कार्यालय

वरिष्ठ कार्यपालक अभियंता (साऊथ) का कार्यालय

Office of the Senior Executive Engineer (South)

51, Circular Garden Reach Road, Kolkata – 700043

NIT No.: CE/South/163/2014/T-13/542 Dt. 04.02.2015

Note: Last Date of Purchase of tender documents : 26.02.2015 (up to 12 noon)

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

On 27.02.2015

Techno commercial Bid

Tender for Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

Dated :

51, Circular Garden Reach Road,
Kolkata- 700 043.

R. Mukherjee
Senior Executive Engineer (South)

कोलकाता पत्तन न्यास
Kolkata Port Trust
 सिविल इंजीनियरिंग विभाग
 CIVIL ENGINEERING DEPARTMENT
 वरिष्ठ कार्यपालक अभियंता (साऊथ) का कार्यालय
 Office of the Senior Executive Engineer (South)

NIT No.: CE/South/163/2014/T-13/542 Dt.04.02. 2015

Tender for Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

Sealed tenders are invited from bonafide, resourceful, experienced and reputed firms for the subject work of estimated amount of **Rs. 5,93,764.36 [approx]** as per following Prequalification Criteria on **Percentage above / below /at Par basis on estimated rates / amount as shown in the Bill of Quantities** in accordance with this Notice Inviting Tender, the **General Conditions of Contract**, enclosed **Instruction to Tenderer**, **Special Conditions of Contract**, **Technical Specifications for this Work and Bill of Quantities**.

Prequalification Criteria:

1. A) Tenderer should have successfully completed similar works like **construction / maintenance/repairing of Building / plumbing works** during last **7[seven] years** ending last day of month previous to the one in which applications are invited should be either of the following :
 - a) Three similar completed works each costing not less than the amount equal to 40% of the estimated amount put to tender.
 - b) Two similar completed works each costing not less than the amount equal to 50% of the estimated amount put to tender.
 - c) One similar completed work costing not less than the amount equal to 80% of the estimated amount put to tender.
 - B) The average Annual Financial turnover of the intending tenderer during the last **3 years** ending **31st March** of the previous financial year should be at least 30% of the estimated amount put to tender.
 - C) Work experience, as a sub-contractor or supply contractor shall not be considered as the requisite qualification.
2. (a) Each tenderer shall have to deposit a sum of **Rs. 12,000.00** (Rupees twelve thousand only) as Earnest Money in the form of **Bankers' Cheque / Demand Draft / Pay Order drawn** in favour of **"KOLKATA PORT TRUST"** on any **Nationalized Bank** payable at Kolkata

without which no tender will be considered. The Bankers' Cheque / Demand Draft / Pay Order should be submitted together with the sealed tender in a separate envelope. Only those tenders submitted along with the Earnest Money shall be opened.

- (b) "Micro and small Enterprises firms registered with National Small Industries Corporation (under single point registration scheme) shall be exempted from payment of cost of Tender Document and depositing Earnest Money, for which copy of valid National Small Industries Corporation certificate is to be attached".
3. The amount of Earnest Money will be refunded or released to the unsuccessful tenderer without **interest**, after the selection of a successful tenderer and in the case of the successful tenderer this amount will be adjusted against the **Security Deposit**. If any tenderer withdraws his tender before **4(four) months** from the date of opening of the tender (techno-commercial bid), the Earnest Money Deposit will be forfeited by the Trustees.
4. It is impressed upon the tenderer that his tender should be based on the Conditions stipulated in the tender document and that the tenderer should not stipulate his own condition in deviation thereof, as apart from the likelihood of vitiating the tender, such deviations will lead to non-uniformity of tenders and it will be difficult to make assessment of the correct value of the tenders for purposes of comparison. In that event tender may be considered incomplete and may be rejected.
5. The tenderer must fill in **Schedule 'O'** with full particulars of similar works carried out by them previously. The tenderer must also fill the **Schedule 'T'** containing particulars of Technical Set up of Company.
6. (a) The tenderer shall include in their prices sums payable as Taxes **Particularly, VAT, Royalty or otherwise to the Government or Public Bodies or Individual** and such taxes shall not be an extra charge payable by the Trustees'.
- (b) "As KoPT is not a Registered Body Corporate, it is not liable to pay service tax under 'Reverse Charge Mechanism' as per Service Tax Law. The service provider is liable to recover service tax as applicable. Reimbursement of service tax will be made to the contractor by KoPT on submission of actual payment of Service Tax at full rate for the work as per Finance Act, 1994".
- 7/A. i) All intending tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.
- ii) In case they are covered under ESI Act they have to furnish the details of registration, failing which their tender would be liable to be cancelled.
- iii) In case they are not covered under ESI Act or exempted, they would furnish necessary documents along with an **affidavit** in original **affirmed before a first class Judicial Magistrate** in a Non-Judicial Stamp Paper worth **Rs. 10.00** to that effect as per enclosed KoPT approved format. **(Format of affidavit is enclosed at the end of the techno-commercial Bid).** Regarding submission of Affidavit, the **stamp paper should be either in the name of the tenderer or with name of the Advocate who has signed in the Affidavit.** The bidder may purchase stamp-paper prior to the publication of tender but **the Affidavit must be sworn after the date of hoisting/publication of NIT.**

- iv) In case they are not covered under ESI Act they must additionally indemnify KoPT against all damages & accident occurring to his labour in a non-judicial stamp papers worth **Rs. 50.00**. **(Format of indemnity Bond is enclosed at the end of the techno-commercial Bid)**.
- 7/B.** The intending tenderer shall intimate whether they are covered/come under the purview of Employee's Provident Fund and Miscellaneous Provident Fund Act, 1952. If they are registered, they are to submit the photocopy of the valid Registration Certificate.
8. The intending tenderer should submit performance certificate/credential of works as per the enclosed Proforma of Ko.PT. **(Format of performance certificate/credential of works is enclosed at the end of the techno-commercial Bid)**.
9. The tenderer shall submit certified copy of the **Certificates of VAT Registration No.** and also declare their **Permanent Income Tax Account No.** in the last page of the B.O.Q.
10. The successful tenderer shall be required to execute a **Contract Agreement** to be prepared in the form annexed to the **General Conditions of Contract** together with such modifications as may be necessary within a month from the date of placement of Work Order. He is required to submit **6(six)** Copies of all documents, correspondence and connected papers etc., as detailed in the **Form of Contract Agreement** prepared on **Non-Judicial Stamped Paper** of requisite denominations all at his own cost.
11. The tenders[**Both Techno Commercial Bid & Price Bid**] shall be submitted in sealed covers superscribed the name of work to the **Senior Executive Engineer South's Office, Kolkata Port Trust, 51, Circular Garden Reach Road, Kolkata- 700 043 (India) by 3 P.M. on 25.02.2015**. After that no tender will be accepted. Last date of purchase of Tender documents on **24.02.2015 [up to 12 Noon]**.
12. Among the duly submitted proper tenders in which only Techno Commercial Bid would be opened at the office of the undersigned shortly after 3 P.M. on 25.02.2015. Date of opening of the Price Bid of the techno-commercially qualified bidders will be intimated later on. If any tenderer or his duly authorised representative wishes to be present at the time of opening of the tenders, he may do so. In the event of any unforeseen circumstances such as Natural Calamities, Strikes, Bandhs, Holidays etc. on that day, the tenders may be submitted by 3 P.M. on 25.02.2015 next working day to be opened shortly thereafter. **There will be no extension of tender for purchasing and dropping of the bid.**
13. The undersigned does not bind to accept the lowest or any offer / tender and reserves the right to accept any tender either in part or as a whole and to reject any tender without assigning any reason whatsoever.
14. Tender documents shall be issued from the office of the Senior Executive Engineer at 51, Circular Garden Reach Road, Kolkata-700 043. The Tenderer shall have to deposit with the Trustees' Financial Adviser & Chief Accounts Officer at 15, Strand Road, Kolkata-700 001 a sum of **Rs. 600/- [Non-refundable]** towards cost of Tender documents.
- 15 Tenderer may also submit the tender getting down loaded from the Web site of Kolkata Port Trust. In that case the bidding party shall have to pay the amount of **Rs. 600/- [Non-refundable]** towards the cost of bid document by draft or Bankers' Cheque drawn in favour of "**KOLKATA PORT TRUST**" at the time of submission of tender documents.
16. The tender shall be submitted in one sealed envelope superscribing the name of the work which shall **contain three sealed envelopes, Marked -A, Marked-B and Marked -C** stating clearly in the top envelope that envelope contains three envelopes **Marked -A, B and C** separately in sealed condition.

17. If the offers are not received according to the instructions detailed here above, they shall be liable for rejection. The corrections and remarks shall be either type-written or must be in ink and duly authenticated.
18. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action.**
19. Once a Bid is submitted, it will not be allowed to revise even if the date of submission is extended.

The sealed envelope Marked – A shall contain:

- a) Demand Draft/Pay Order against Earnest Money Deposit in original and TR/ Money Receipt /Demand Draft/Pay Order towards cost of tender documents.
- b) If downloaded from Website, Demand Draft/Pay Order against Earnest Money Deposit and Demand Draft/ Pay Order towards cost of tender documents, in original.

The sealed envelope Marked – B {Techno-commercial Bid} shall contain:

- a) The Techno commercial Bid duly signed and sealed on every page with duly filled in ‘Schedule –T’ and ‘Schedule- O’ of Techno commercial Bid without any price bid therein.
- b) The General Conditions of Contract of KoPT duly signed and sealed on every page.
- c) Certified copies of the documents in support of experience/performance certificate/credential of works as stated in Pre-Qualification criteria vide Cl.No.1 (A) & 9 above.
- d) Certified copies of PAN Card.
- e) Certified copies of Certificates for VAT Registration No.
- f) Certified copies of ESI Registration Certificates or the original copy of Affidavit and Indemnity Bond as per clause no.8 above.
- g) Last three years balance sheet and profit & loss account in support of Annual Financial turnover as per clause no.1 (B) above.
- h) If the contractor is registered under EPF, then they are to submit the photocopy of the valid Registration Certificate.

The Sealed envelope Marked-C [Price Bid] shall contain:

- a) Preamble to Bill of Quantities
- b) The Bill of Quantities duly filled in.

- c) The Form of Tender duly filled in as enclosed in the tender document.
- d) All the pages of Price Bid should be duly signed and sealed.

Encl: Instructions to Tenderer, Scope of Work & Special Conditions of Contract, Technical Specification of contract, Schedule 'O' and Schedule 'T', Format of indemnity Bond, Format of affidavit.

Preamble to Bill of Quantities and Bill of Quantities, Form of Tender.

Techno Commercial Bid

Price Bid

R. Mukherjee

वरिष्ठ कार्यपालक अभियंता (साऊथ)
Senior Executive Engineer (South)

कोलकाता पत्तन न्यास
Kolkata Port Trust
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT
Office of the Senior Executive Engineer (South)

Name of work: Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order.

INSTRUCTION TO TENDERERS

1. The subject work is required to be carried out with high degree of precision, supervision, quality control and construction techniques. The tenderers are, therefore, required to go through all the provisions of the tender document including **Special Conditions / Instructions and Bill of Quantities** before filling the tender. In the event of contradiction between either of the two documents; **Special Conditions** will supersede **General Conditions** and **Bill of Quantities** shall supersede **General Specification**.
2. The tenderers shall inspect the site and its neighbourhood and acquaint themselves with actual working condition. Accessibility of the site, source of water and electricity, available working space etc., should be investigated before submitting the tender. All such factors having likely bearing on rates and progress of the work involved should be taken into consideration while submitting the tender. No claim for any extra payment will be considered by reason of any difficulty, which may arise during the progress of this work, which in the opinion of the Engineer could have been foreseen. For such inspection, he may contact the **Senior Executive Engineer (South)** at his office at **51, C.G.R. Road, Kolkata - 700 043**, during office hours.
3. Tenderers' attention is drawn to **Clause 3.4, 3.5, 3.6** of the **General Conditions of Contract** regarding **Earnest Money** and **Security Deposit** prescribed in the tender and **Clause 8.0** regarding **Delay/ Extension of time/ Liquidated Damage/ Termination of Contract**.
4. The Tender / Offer shall be valid for acceptance for a period of **4 (four) months** from the date of opening of the tender (techno-commercial bid).
5. The Engineer reserves the right to delete any item of work or introduce any new item during execution of work, in the tender, if required to be done to complete the work envisaged. The Engineer also reserves the right to delete and / or modify any **Technical Specification** or introduce any new modification for any particular item of work or for the scheme as a whole during execution of work.
6. The tenderer is to work out his rates at **Percentage above par / below par / at par basis** taking into account the full details of works.
7. The tenderer must fill in the **Form of Tender**.

8. Taxes and Duties:

The rate quoted by the tenderer should be considered to complete the work in all respect and should include all taxes, octroi, surcharge etc. payable to Government or any other concern excluding service tax component and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.

“As KoPT is not a Registered Body Corporate, it is not liable to pay service tax under ‘Reverse Charge Mechanism’ as per Service Tax Law. The service provider is liable to recover service tax as applicable. Reimbursement of service tax will be made to the contractor by KoPT on submission of actual payment of Service Tax at full rate for the work as per Finance Act, 1994”.

9. Rate for payment against extra Items:

For any unforeseen work not covered under the Bill of Quantities and Condition of Contract, depending on contingent situation at site, if required for successful completion of the work, extra items have to be carried out by the Contractor. If those items are already available in Trustees' Schedule of rate, payment will be made on the basis of Trustees' Schedule of rate; otherwise,

- (i) The rate of payment of work involving labour & material shall be fixed on the following basis.
 - a) Cost of materials consumed including transport and wastage, plus
 - b) Cost of labour actually engaged in the works, plus
 - c) Taxes and Duties as applicable, plus
 - d) 16 % on the aggregate of (a) and (b) towards overhead, profit and cess.
- (ii) For any work involving only labour, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11 % towards profit and cess.
- (iii) For only supply of any material at site, rate of payment shall be fixed on actual cost of material plus transport, loading & unloading (if any) plus 11 % towards profit and cess.

10. Working Period:

The work is to be carried out from 8AM to 5PM, including Sundays & Holidays (if necessary), at no extra cost to the Trustees.

11. Time of Completion:

Please note that the work is to be carried out for a period of 01 (one) year form the date of placement of Work order/ LOI, and the tenure may be extended as per mutual consent of successful tenderer with same rate, terms / conditions of the tender.

12. Escalation:

No escalation variations on the prices of **labour, materials and POL** will be entertained and thus the rate should be quoted with due consideration of the same.

13. Suspension of Work / Idle time:

The matter shall be decided by the **Clauses** as stipulated in **General Conditions of Contract vide** Clause No.5.11 and other relevant Clauses in this respect. No idle charges on any account

like labour and establishment whatsoever due to any reason thereof will be entertained by the Trustees.

14. Water:

KoPT will arrange to provide a source of supply for drinking water at a suitable point free of cost from where the contractor may draw a line for purpose of drinking water only.

15. On A/C. Payments for measurement work:

Tenderers attention is drawn to Clause 6 of the General Conditions of Contract on the relevant subject. The Engineer shall hold sole discretion as regards to release of on A/C. Payment.

16. The successful tenderer will be required to comply with the relevant provisions of Building and other constructions workers (Regulation of Employment and Conditions of Service) Act.1996 and West Bengal building and other constructions workers (Regulation of Employment and Conditions of Service) Act.2004 as well as Building and other constructions workers' Welfare Cess Act.1996 and the rules framed there under.

17. An amount of **Cess** calculated at the rate of **1% of the billed amount** shall be progressively recovered from each running bill as well as from the final bill of the contractor for onward transmission of the same by the appropriate authority. Other statutory deductions will also be made as applicable at the time of payment.

18. If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the tenderer and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.

19. While quoting the rate it should be noted that the tenderer should on no account overwrite the figures. Any necessary correction should be made by cancelling the original figures and writing the corrected figures on the top. All such corrections should be initialled by the tenderer. If the figures are tampered with, the tender shall be rejected.

21. The work is to be carried out without causing any hindrance to the operational work of the Marine Department/and other departments in the area under work. The tenderer will provide in his rate due allowance for precautionary measures as well as for any possible interruption due to traffic operation.

20. Bidder shall not use 'White Ink' for correction at any place of the tender paper.

21. Non-conformation to the instruction at Point No. 22 above shall be treated as non-responsive and hence, may disqualify the tender.

22. Clarification of Bids:

To assist in the examination and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including break up of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the

Tender shall be sought, offered, or permitted except as required to conform the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders.

No Tenderer shall contact the Employer on any matter relating to his Tender from the time of the Tender opening to the time the contract is awarded. If the Tenderer wishes to bring additional information to the notice of the Employer, he should do so in writing.

Any effort by the Tenderer to influence the Employer's Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender.

Scope of Work

The work comprises of brick work, concrete work, wood work, plastering, painting and other allied works to the existing and to new constructional works as & when necessary at this site & other works as directed & set forth in the particular specifications, specifications for materials & workmanship & in the attached bill of quantities together with all additional or varied works which may hereafter as required in accordance with the general condition of Contract & specifications & as per direction of the Engineer's representative at site.

The intending tenderer shall inspect the site of work in consultation with the Senior Executive Engineer, South and acquaint himself with the nature of work before preparing his tender. His attention is drawn to Clause No. 3.1 of the General Conditions of Contract in this regard. No excuse on ignorance as to the site conditions, availability of space for storing materials and approaches to site etc., will be entertained.

SPECIAL CONDITIONS OF CONTRACT

1) General :

The Special Condition of Contract are part of the tender documents which must be read as a whole, the various sections being complimentary to one another and are to be taken as mutually explanatory. These conditions shall be read in conjunction with other part of tender documents, viz. General Condition of Contract, General specification for materials and workmanship, drawing, Bill of Quantities and other instructions to the tenderer herein in the tender document forming part of the contract.

2) Project Information:

- | | | |
|------|--------------|--|
| i) | Owner: | KOLKATA PORT TRUST |
| ii) | Title: | Tender for Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order. |
| iii) | Location: | Port Land Park |
| iv) | Road access: | Port Land Park at Burdwan Road & Diamond Harbour Road Junction. |

3) Work Site:

The work site is at Port **Land Park Campus**. The tenderer shall visit the site of work & acquaint himself with exact nature, scope & site of work before quoting the rates. No claims for any extra payment will be entertained under any circumstances after opening of the tender. The contractor shall bear in mind that least possible inconvenience to be created for users of essential facilities located within or in the vicinity of the work site during the tenure of his work.

3) Sufficiency of Tender:

- i) The tender drawings and all data / information as furnished herein or inspected and / or collected by the tenderer for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and KoPT does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the tenderer.
- ii) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for the proper construction, completion, commissioning and maintenance of the work.
- iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the schedule of rates will prevail over the rate misprinted in B.O.Q.

4) Responsibility of the Contractor for methodology of works:

- i) The Contractor shall be solely responsible for the methodology and detailed working for the whole of the works, keeping in mind the site conditions and shall supply to the Engineer such particulars thereof as he may require from time to time.

6) Method of Measurement:

The Contractor shall be paid on actual measurement of the finished work on the basis of his quoted rates in the priced bill of quantities. It is to be clearly understood that this not a lump sum tender.

7) Materials & Workmanship:

All materials, unless otherwise mentioned, shall have to be procured by the successful tenderer and supplied for incorporation in the permanent and temporary works or elsewhere as required, all at his own cost, superintendence and management. All materials and workmanship shall be the best if the respective kinds described in the contract and in accordance with the Engineer's instructions.

8) Safety:

The contractor shall follow all safety precautions for prevention of injury or accidents and safeguarding human lives and property. Dock safety regulations shall be strictly observed and safety officers of the KoPT accorded all facilities for inspection of the Works, Plants & Equipments etc, whenever so required. The contractor shall further comply with any instruction issued by the Engineer in respect of safety, which may relate to temporary or permanent works, working of tools, plants & equipments, means of access or any other aspect. The contractor shall provide all necessary first aid measures, rescue and life saving equipment, etc in proper condition, which shall be readily available for use at all times. The contractor shall adopt all the above safety measures at his own cost. The Contractor shall provide lights and signals at his own cost. Lights shall be so placed or screened so as not to interfere with any navigational light or signal or other marking.

9) Compliance to the Labour Laws and Contract Labour Regulation and Abolition Act, 1970:

The contractor shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1938, Industrial Dispute Act, 1940 and The Contract Labour (Regulation and Abolition) Act, 1970, or statutory amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time.

It will be the duty of the contractor to abide by the provisions of the Act. Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and keep the Engineer indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures.

The contractor shall indemnify the KoPT against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Contractor to obtain necessary Labour License from the Competent Authority for deploying requisite Nos. of labours in the work and submit to the Engineer-In-Charge prior to commencement of the work.

10) Protection of existing services:

The contractor must pay full attention to the fact that the existing service facilities for users are not distributed at any time due to storing of materials and rubbish and take every precaution to keep the entrance passage clear if the same are being used by the labourers.

The contractor shall be held liable for all damage and interference to the existing service, caused by him in execution of works. Should any damage be done to the existing services, in general, the contractor shall make good the same and any further work considered necessary by the Engineer's representative without any delay otherwise the cost of such repairing shall be recovered for his running bill for which Engineer's decision shall be final and binding.

11) Cleaning during execution and after completion:

On completion of the works the contractor shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The contractor shall forward any usable materials found during the course of work at the work site or its vicinity to KoPT stores/yards, dispose of the debris/dismantled unserviceable materials beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer.

12) Contractor to execute Contract Agreement:

The contractor after acceptance of his tender, shall be required to enter into and execute a Contract Agreement to be prepared in the form annexed to the General Conditions of Contract together with such modifications as may be necessary within one month from the date of placement of the order. The contractor shall have to submit copies in sextuplets of all documents; correspondence, connected papers etc. as detailed in the above form of Contract Agreement together with the instrument of Contract Agreement prepared on Non-Judicial stamped paper of requisite denomination having five more copies made on plain paper all at his own cost. The successful tenderer shall have to submit three sets of such Contract Agreement duly executed, sealed, signed and witnessed for execution by the Trustees. The other three sets shall be completed in all respects but not signed. If the successful tenderer or tenderers are a partnership concern, they will have to get Agreement signed by all the partners or by the partner who is authorized to sign for and on behalf of the other partners.

The contractor shall also comply with the requirements of Security Deposit for the due fulfillment of the contract. The blank proforma of tender documents shall be supplied in sextuplets to the successful tenderer free of charge for preparing the documents of the aforesaid Contract Agreement.

The successful tenderer shall have to copy out and prepare the documents of the Contract Agreement neatly and correctly. The necessary amendments, corrections etc. (if any) have to be done at his own cost.

13) Discrepancies in Contract Documents:

The several documents forming the contract shall be taken, as mutually explanatory of one another and in case of discrepancies; the **Specifications and Bill of Quantities** shall prevail over **signed drawings, Bill of Quantities** over the **Specifications, Technical Specifications and other particulars** over **Standard Specifications** and **Special Conditions** over the **General Conditions**. The Engineer's decision on this matter however, shall be final and binding and the Tenderer's attention is drawn to clause 4.3 of the General Conditions of Contract in this respect. The execution of work shall conform minutely to the approved and assigned drawings and specification and any other details drawings which shall be provided/duly approved by the Engineer during the progress of the work as to such other drawings those have formed part of the contract documents.

14) Employment of Local Resources:

The contractor shall pay special attention to engage the maximum possible number of local Engineer, other technical personnel, office workers, labourers (skilled, semiskilled, unskilled) both at site and in office, details of such recruitment etc. shall be submitted to the Engineer periodically or as and when called for.

15) Calcutta Port Trust:

The expression “**CALCUTTA PORT TRUST**” appearing anywhere in the tender documents, shall be construed to read as “**KOLKATA PORT TRUST**”.

16) Workmen and Wages:

The Contractor shall deliver, if ordered, a weekly return for all labour employed in writing in the requisite form as instructed by the Engineer or his representative.

The contractor shall have to engage sufficient number of technically qualified and skilled persons to supervise and execute the work **and this should be mentioned in the “Schedule-T” of the Contract.**

17) Bank Guarantee in lieu of Cash Security Deposit:

Security deposit shall be recovered from the On A/C. Bill as per **Clause – 3.4 and 3.5 of General Conditions of Contract.** However, Bank Guarantee may be considered in lieu of Cash Security Deposit. In that case, the Contractor shall have to submit to the Engineer a performance Bond in the form of an irrevocable guarantee from any Nationalized Bank at Kolkata in the proforma as given in the G.C.C. In this context **Clause 3.6 of G.C.C.** may be referred to.

18) Measures against pollution:

The contractor shall have to take proper measures against environmental pollution during execution of work as directed by the Engineer.

कोलकाता पत्तन न्यास
Kolkata Port Trust
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT

SCHEDULE – “T”

The tenderer shall submit below the particulars of Technical set up of company and also indicate the Technical personnel who will be looking after the works.

Name of Technical personnel	Position held	Qualification	Period of service with the company

Dated, the2015.

(Full Signature of the Tenderer)

कोलकाता पोर्ट ट्रस्ट
Kolkata Port Trust
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT

SCHEDULE – “O”

Tenderers must fill in the undernoted columns:

Sl. No.	Full Particulars of similar works carried out by tenderer	Amount of work	Completion time as stated in tender	Actual Completion time	Name & Address of authorities for whom work was carried out	Name & Address to whom references can be made

SCHEDULE –“O” Sheet – 2

The tenderers are also requested to furnish the following particulars

(A) In case of a Limited Company

1. Name of the Company	
2. Address of its present registered office	
3. Date of its incorporation	
4. Full name and address of each of its directors any special particulars as to Directors if desired to be stated	
5. Name, address and other necessary particulars as to Managing Agents if any appointed by the Company	
6. Copies of Memorandum, Articles of Association (with the latest amendments if any)	
7. Copies of audited Balance sheets of the Company for the last three years	

(B) In case of a Firm

1. Name & Address of the firm	
2. When business started	
3. If registered, a certified copy of the certificate of Registration	
4. certified copy of the Deed of Partnership	
5. Full Name & Address of each of the partners and the interest of each partners in the partnership, any special particulars as to partners if desires to be stated.	
6. Whether the firm pays income tax over Rs.10, 000/- per year.	
7. Copies of audited Balance sheets of the Company for the last three years	

(C) In case of an Individual

1. Full name & address of the tenderer, any special particulars of the tenderer if desired to be stated.	
2. Name of the father of the tenderer	
3. Whether the tenderer carries on business in his own name or any other name.	
4. When business was started and by whom.	
5. Whether any other person is interested in the business directly or indirectly. If so, name, address etc. of such persons and the nature of such persons and the nature of such interest.	
6. Whether the firm pays income tax over Rs.10, 000/= per year.	
7. Copies of audited Balance sheets of the Company for the last three years.	

Dated, the.....2015.

(Full Signature of the Tenderer)

[Format of Affidavit]

On the Rupees Ten Non-Judicial Stamp Paper.

BEFORE THE 1ST CLASS JUDICIAL MAGISTRATE AT

AFFIDAVIT

I..... son of aged about..... year, by faith , by occupation residing at, do hereby solemnly affirm and declare as follows:-

1. **THAT** I am the proprietor/Partner of Having office at And carrying on business on the said name and style.

(In case the above Deponent is an enlisted Contractor at Kolkata Port Trust, the same should be mentioned in the affidavit).

2. **THAT** my aforesaid Firm is exempted from E.S.I. Act and the said Firm has no valid E.S.I. Registration.
3. **THAT** the present affidavit is to be files before the Kolkata Port Trust as per the Clause No.8 of the Tender No. CE/South/163/2014/T-13/..... dt. issued by Kolkata Port Trust in respect of the work “**Miscellaneous building repair works as may be necessary at Port Land Park Campus for one year from the date of placement of order**”.

THAT the statements made above are all true to the best of my knowledge and belief.

DEPONENT

Identified by me

[Format of Indemnity Bond]

On the Rupees Fifty Non-Judicial Stamp Paper.

INDEMNITY BOND

By THIS BOND I, Shri/Smt....., son of Shri/Smt
.....Residing at
..... by occupation the
Partner/Proprietor/Directorhaving office at
....., am a tenderer under Civil
Engineering Department, Kolkata Port Trust (A statutory Body under MPT Act, 1963).

2. WHEREAS, the said Kolkata Port Trust had asked the every tenderer, who is not covered under E.S.I. Act or exempted to furnish an Indemnity Bond in favour of Civil Engineering Department, Kolkata Port Trust against all damages and accident to the Labourer Tenderer/Contractor.

3. NOW THIS BOND OF INDEMNITY WITNESSTH THAT the Tenderer/Contractor named herein above shall indemnify the Kolkata Port Trust against all damages and accident occurring to the Labourers of the Tenderer/Contractor as demanded by the Kolkata Port Trust and which shall be legal and/or claimed by the Kolkata Port Trust during the execution of the work stated in the NIT No. CE/South/163/2014/T-13/..... dt. 2014

4. AND the Contractor hereunder agree to indemnity and at all times keep indemnified the Kolkata Port Trust and its administrator and representative and also all such possible claim or demand for damages and accidents.

In WITNESS WHEREOF I,....., the Partner/Proprietor/Director..... hereto set and seal the Day of in the yearat
.....

Signature of the Indemnifier

Sureties:

1. Signature:

Name:

Address:

2. Signature

Name:

Address:

Witnesses:

Signature

Name:

Address:

(Proforma of Performance certificate/credential of works)

1.	Name of the Certifying Authority:	
2.	Name of the work :	
3.	Name of the Contractor :	
4.	Schedule date of commencement and completion of the work as per Work Order :	
5.	Date of actual commencement of work & date of actual completion :	
6.	i) If there is time overrun, whether delay is due to the contractor (Yes/No.): ii) If yes, what is the extent of delay attributable to the contractor :	
7.	Sanctioned Tender value & Actual value executed :	
8.	Quality of work (Excellent/satisfactory/poor) :	
9.	Remarks (If any) :	