

सिविल इंजिनीयारिंग विभाग/ रेलवे डिविशन

Civil Engineering Department / Railway Division 51, C.G.R. Road, Kolkata – 700 043

Tender Notice No.: Rly/ Tender/ H/ 14 Dated: 01.09.2015

Name of Work: Petty miscellaneous repairing works at Centenary Hospital, Hospital Park

Quarters, CISF Guest House, DRM Office and South Cabin etc. at EJC

Yard for a period of one year.

Estimated Amount: Rs. 7,96,221.03

Earnest Money: Rs. 15,950.00 p.

Cost of Tender Papers: Rs. 600.00 p.

Time of Completion: 1 (one) year from the date of placement of order.

Last date of Purchase

Tender Documents:

23.09.2015 (up to 12 noon).

Date of Submission: 24.09.2015 up to 3:00 P.M. at the Office of the Senior Executive

Engineer (Railway)'s office. Details may be obtained from the Kolkata

Port Trust website www.kolkataporttrust.gov.in.

Tender Authority: Senior Executive Engineer, Railway,

Kolkata Port Trust, 51, C.G.R. Road, Kolkata – 700043.

> बरिष्ठ कार्यकारी अभियंता, रेलवे Senior Executive Engineer, Railway

NIT No.: Rly/Tender/H/14 dt. 01.09.2015

Note: Last Date of Purchase of tender

documents: **23.09.2015** (up to 12 noon)

Tender is due for submission by 3:00 PM On 24.09.2015

Price Bid

Tender for Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year.

Sd/-

Dated: 01.09.2015 Senior Executive Engineer (Railway)

51 C.G.R. Road Road,

Kolkata-700 043

कोलकाता पत्तन न्यास

KOLKATA PORT TRUST

মিবিল इंजीनियरिंग विभाग / Civil Engineering Department
Office of the Senior Executive Engineer, Railways
51, মি. जी. आर. रोड , कोलकाता –700043

NIT No.: Rly/Tender/H/14 dt. 01.09.2015

Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year.

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 Contract.
- 4. Where separate items such as mobilization, demobilization, temporary works etc. have not been provided in the Bill of Quantities for works required under the Contract, there 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 labourers 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.
 - Removal of debris and spoils of work including rejected materials, if any.

- 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.
- 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 based on 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 as per provisions of Trustees' GCC.
- 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.

KOLKATA PORT TRUST

Civil Engineering Department
Office of the Senior Executive Engineer (Railways)
51, C. G. R. Road, Kolkata- 700 043

Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year.

BILL OF QUANTITY

SI.	Description of Worls	0	Rate	11	Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
1	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.				
	a) In ground floor including roof.	2.00	276.64	Cum	553.28
	b) For 1st floor.	2.00	306.64	Cum	613.28
	c) For 2nd floor.	2.00	336.64	Cum	673.28
	d) For 3rd floor.	1.50	366.64	Cum	549.96
	e) For 4th floor.	1.00	396.64	Cum	396.64
2	Dismantling all types of plain cement concrete				
	works, stacking serviceable materials at site and				
	removing rubbish as directed within a lead of 75				
	m.				
	a) In ground floor including roof.	2.00	582.16	Cum	1164.32
	b) For 1st floor.	2.00	612.16	Cum	1224.32
	c) For 2nd floor.	2.00	642.16	Cum	1284.32
	d) For 3rd floor.	2.00	672.16	Cum	1344.32
	e) For 4th floor.	1.00	702.16	Cum	702.16
3	Dismantling R.C. floor, roof, beams etc. including				
	cutting rods and removing rubbish as directed				
	within a lead of 75 m. including stacking of steel				
	bars.				
	a) In ground floor including roof.	2.00	1210.99	Cum	2421.98
	b) For 1st floor.	2.00	1240.99	Cum	2481.98
	c) For 2nd floor.	1.50	1270.99	Cum	1906.49
	d) For 3rd floor.	1.25	1300.99	Cum	1626.24
	e) For 4th floor.	0.50	1330.99	Cum	665.50
4	Dismantling artificial stone flooring upto 50 mm.				
	thick by carefully chiselling without damaging the				
	base and removing rubbish as directed within a				
	lead of 75 m.				
	a) In ground floor including roof.	40.00	30.94	sqm	1237.60

SI.			Rate		Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
4	b) For 1st floor.	10.00	34.51	sqm	345.10
	c) For 2nd floor.	10.00	38.08	sqm	380.80
	d) For 3rd floor.	10.00	41.65	sqm	416.50
	e) For 4th floor.	5.00	45.22	sqm	226.10
5	Cutting chase upto 125 x 150 mm. and	10.00	70.33	mtr	703.30
	subsequent mending of damages in brick wall				
	[Cement-3.6 Kg/Mtr]				
6	Stripping off worn out plaster and raking out joints	1600.00	11.60	Sqm	18560.00
	of walls, celings etc. upto any height and in any				
	floor including removing rubbish within a lead of				
	75m as directed.				
7	Brick work with 1st class bricks in cement mortar				
	(1:6) In superstructure				
	a) In ground floor including roof.	1.00	5147.00	cum	5147.00
	b) For 1st floor.	1.00	5213.99	cum	5213.99
	c) For 2nd floor.	0.50	5280.98	cum	2640.49
	d) For 3rd floor.	0.50	5347.97	cum	2673.99
	e) For 4th floor.	0.25	5414.96	cum	1353.74
8	125 mm. thick brick work with 1st class bricks in				
	cement mortar (1:4)				
	a) In ground floor including roof.	5.00	677.00	sqm	3385.00
	b) For 1st floor.	7.00	684.14	sqm	4788.98
	c) For 2nd floor.	2.00	691.28	sqm	1382.56
	d) For 3rd floor.	1.00	698.42	sqm	698.42
	e) For 4th floor.	1.00	705.56	sqm	705.56
9	75 mm. thick brick work with 1st class bricks set				
	in cement, sand mortar (1:4) in ground floor				
	including H.B. netting in every alternate layers.				
	a) In ground floor including roof.	1.00	455.00	sqm	455.00
	b) For 1st floor.	2.00	462.14	sqm	924.28
	c) For 2nd floor.	1.00	469.28	sqm	469.28
	d) For 3rd floor.	1.00	476.42	sqm	476.42
	e) For 4th floor.	1.00	483.56	sqm	483.56
10	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](Contd.)				

SI.	Description of Man	0	Rate	1124	Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
10	A. <u>Internal Plaster :</u>				
	(a) 20 mm thick plaster with (1:6)				
	i) In ground floor including roof.	50.00	124.75	sqm	6237.50
	ii) For 1st floor.	50.00	126.98	sqm	6349.00
	iii) For 2nd floor.	25.00	129.21	sqm	3230.25
	iv) For 3rd floor.	25.00	131.44	sqm	3286.00
	v) For 4th floor.	5.00	133.67	sqm	668.35
	(b) 15 mm thick plaster with (1:6)				
	i) In ground floor including roof.	100.00	105.72	sqm	10572.00
	ii) For 1st floor.	50.00	107.95	sqm	5397.50
	iii) For 2nd floor.	45.00	110.18	sqm	4958.10
	iv) For 3rd floor.	40.00	112.41	sqm	4496.40
	v) For 4th floor.	25.00	114.64	sqm	2866.00
	(c) 10 mm thick plaster with (1:4)				
	i) In ground floor including roof.	20.00	95.78	sqm	1915.60
	ii) For 1st floor.	15.00	98.01	sqm	1470.15
	iii) For 2nd floor.	10.00	100.24	sqm	1002.40
	iv) For 3rd floor.	5.00	102.47	sqm	512.35
	v) For 4th floor.	2.00	104.70	sqm	209.40
	B. External Plaster:				
	15 mm thick plaster with (1:6)				
	i) In ground floor including roof.	50.00	105.72	sqm	5286.00
	ii) For 1st floor.	50.00	108.40	sqm	5420.00
	iii) For 2nd floor.	40.00	111.08	sqm	4443.20
	iv) For 3rd floor.	30.00	113.76	sqm	3412.80
	v) For 4th floor.	10.00	116.44	sqm	1164.40
11	Neat cement punning about 1.5 mm. thick in wall,	50.00	28.51	sqm	1425.50
	dado, window, sills, floor, drain etc.				
	Note: Cement 0.152 cum. per 100 sqm.				
12	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/sq.m all				
	complete including all materials and labour. 3				
	mm. thick topping (High polishing grinding on this				
	item is not permitted with ordinary cement). Using				

SI.	5		Rate		Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
12	grey cement – 25 mm. thick				
	a) In ground floor including roof.	30.00	219.04	sqm	6571.20
	b) For 1st floor.	10.00	222.33	sqm	2223.30
	c) For 2nd floor.	10.00	225.62	sqm	2256.20
	d) For 3rd floor.	5.00	228.91	sqm	1144.55
	e) For 4th floor.	1.00	232.20	sqm	232.20
13	Cement concrete with graded jhama khoa (30	3.00	4766.00	cum	14298.00
	mm size) excluding shuttering in ground floor and				
	foundation 1:3:6 proportion.				
14	Ordinary Cement concrete (mix 1:2:4) with				
	graded stone chips (20 mm nominal size)				
	excluding shuttering and reinforcement, if any, in				
	gound floor as per relevant IS codes Pakur				
	Variety.				
	a) In ground floor including roof.	2.00	5001.28	cum	10002.56
	b) For 1st floor.	2.00	5060.16	cum	10120.32
	c) For 2nd floor.	1.00	5119.04	cum	5119.04
	d) For 3rd floor.	1.00	5177.92	cum	5177.92
	e) For 4th floor.	0.25	5236.80	cum	1309.20
15.	Hire and labour charges for shuttering with				
	centring and necessary staging upto 4 m using				
	approved strut, 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 (upto roof of				
	ground floor) 25 mm to 30 mm thick wooden				
	shuttering as per decision & direction of Engineer-In-Charge.				
	a) In ground floor including roof.	5.00	265.73	sqm	1328.65
	b) For 1st floor.	5.00	276.88	sqm	1384.40
	c) For 2nd floor.	2.00	288.03	sqm	576.06
	d) For 3rd floor.	1.00	299.18	sqm	299.18
	e) For 4th floor.	1.00	310.33	sqm	310.33
16	Reinforcement for reinforced concrete work in			- 1	
	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 direc				

SI.	Description of Mark	0	Rate	l l m i 4	Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
16	-tion. Tor steel/ Mild Steel				
	a) In ground floor including roof.	0.20	69334.00	MT	13866.80
	b) For 1st floor.	0.10	69637.30	MT	6963.73
	c) For 2nd floor.	0.10	69940.60	MT	6994.06
	d) For 3rd floor.	0.10	70243.90	MT	7024.39
	e) For 4th floor.	0.05	70547.20	MT	3527.36
17	Cement concrete (1:1.5:3) with graded stone	5.00	394.97	sqm	1974.85
	chips 5.6 mm size with hexagonal square mesh				
	wire netting, I.R.C. fabric mesh or X.P. M. fitted				
	and fixed after tying the existing reinforcement on				
	concrete without distributing the same and with				
	proper scarping and cleaning the reinforcement				
	and disturbed concrete with wire brush etc. after				
	applying a coat of cement including the cost of				
	wire netting I.R.C or X. P. M. & cost of all				
	handling and scaffolding complete as per				
	direction of Engineer-in -charge - 20 mm thick in				
	ground floor including roof.				
18	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				
	a) In ground floor including roof.	1.50	5675.32	cum	8512.98
	b) For 1st floor.	1.50	5734.20	cum	8601.30
	c) For 2nd floor.	0.50	5793.08	cum	2896.54
	d) For 3rd floor.	0.50	5851.96	cum	2925.98
	e) For 4th floor.	0.50	5910.84	cum	2955.42
19	R.C. shelves (1:1.5:3) either precast or cast in				
	situ with stone chips and necessary				
	reinforcement upto 1% (0.8% main and 0.2%				
	distribution bars), shuttering etc. and 10 mm.				
	thick cement plaster (1:4) including neat cement				
	finishing and cutting and fixing in position,				
	mending good damages as necessary complete				
	- 50 mm. Thick panels				
	a) In ground floor including roof.	2.00	921.58	sqm	1843.16
	b) For 1st floor.	1.00	926.94	sqm	926.94
	c) For 2nd floor.	1.50	932.30	sqm	1398.45
	d) For 3rd floor.	1.50	937.66	sqm	1406.49
	e) For 4th floor.	0.50	943.02	sqm	471.51

SI.	Description of Work	Quantity	Rate	Unit	Amount
No.		400.00	Rs. P.	0/ /	Rs. P.
20	Repairing crack in wall by cement grouting (1:2)	100.00	1099.89	% mtr	1099.89
	including widening the crack on the surface (into				
	V-section) cleaning and packing the same with				
	cement mortar (1:2) and finishing off to match				
- 04	with adjacent surface. (cement – 69 Kg/ 100 m)	20.00	F 4 7 F		1012.50
21	Rule pointing to brick work in cement mortar (1:4)	30.00	54.75	sqm	1642.50
	including raking out joints & top finishing.				
22	Flush pointing to brick work in cement mortar	20.00	52.72	sqm	1054.40
	(1:4) including raking out joints.				
23	Resetting old glazed porcelain tiles in 20 mm	10.00	296.64	sqm	2966.40
	thick cement mortar (1:4) including 4 Nos of key				
	stone (10 mm) fixed with adhesive of approved				
	quality & 2 mm thick cement slurry using cement				
	@ 2.91 kg/Sq.m at the back of tiles and finishing				
	joints with white cement & colouring oxide [if				
	required] to match the colour of tiles over				
	application slurry @ 1.75 kg/ Sq.m below cement				
	mortar including dismantling the old mortar etc.				
24	Supplying, fitting & fixing 1st 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 etc.				
	(A) Floor – With Sand Cement Mortar (1:4) 20	15.00	711.71	sqm	10675.65
	mm thick & 2 mm thick cement slurry at back side				
	of tiles using cement @ 2.91 Kg/Sq.m & joint				
	filling using white cement slurry @ 0.20kg/Sq.m.				
	Area of eatch tile upto 0.09 sqm - Coloured				
	decorative	5 00	70400		2224.25
	(B) Wall – With Sand Cement Mortar (1:3) 15	5.00	724.93	sqm	3624.65
	mm thick & 2 mm thick cement slurry at back side				
	of tiles using cement @ 2.91 Kg/Sq.m & joint				
	filling using white cement slurry @				
	0.20kg/Sq.m.Area of eatch tile upto 0.09 sqm –				
	Coloured decorative				

SI.	Description of Work	Quantity	Rate	Unit	Amount
No.	Description of Work	Qualitity	Rs. P.	Onit	Rs. P.
25	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and stacking the material at site as directed. (Payment to be made on measurement of portion of roof or wall removed.)	10.00	25.59	sqm	255.90
26	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor) - In Roof With 0.60 mm thick sheet	10.00	533.64	sqm	5336.40
27	Easing, oiling and adjusting the steel shutters including scraping all members and fitting so as to make the shutters easily operable (no extra payment will be made for taking out and fixing glass, if necessary).(Each means a pair of shutter in a frame)	30.00	30.91	pair	927.30
28	Renewing steel plated or oxidised casement stay or peg stay of steel window frames including painting two coats with approved paint complete.	15.00	54.14	Each	812.10
29	Renewing one point steel (oxidised) handle of steel door and windows as directed including painting complete.	15.00	44.50	Each	667.50
30	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) – Upto area 2.5 Sqm.	25.00	79.15	sqm	1978.75
31	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehanging same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	15.00	86.67	sqm	1300.05

SI.	Description of Mari	0	Rate	11*4	Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
32	Renewing 12mm thick louver of fixed louvered shutter to match with the existing one including necessary railing pieces – Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	2.00	1126.26	sqm	2252.52
33	Styles and rails of wooden shutters fitted and complete. (Payment to be made on area of new work only). In Ground Floor for 25mm thick shutter Gamar.	2.00	1413.58	sqm	2827.16
34	Panel (made of single plank) of door and window shutters to design as directed In Ground Floor (Payment to be made on area of exposed new work). (In case of non-supply of single plank penal rate of reduction to a maximum of 30% will be made) 19mm Thick panel of 30cm to 45cm width – Gamar.	5.00	909.07	sqm	4545.35
35	Taking out door shutter and rehanging the same by fixing aluminium sheet [0.457 mm] with proper nail etc.	5.00	500.91	sqm	2504.55
36	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals). Sal: Malayasian a) In ground floor including roof. b) For 1st floor.	0.15 0.10	69527.00 69727.00	cum cum	10429.05 6972.70
	c) For 2nd floor. d) For 3rd floor.	0.05 0.05	69927.00 70127.00	cum	3496.35 3506.35
37	e) For 4th floor. Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hige and other fittings. In ground floor. (In case of non-supply of single plank, penal rate of reduction of 20% will be made) (iii) 35mm thick shutters with 19mm thick panel of size 30to 45cm. Gamar. a) In ground floor including roof. b) For 1st floor.	4.00 4.00	70327.00 2455.12 2472.97	sqm sqm	9820.48 9891.88
	c) For 2nd floor.d) For 3rd floor.e) For 4th floor.	2.00 2.00 1.00	2490.82 2508.67 2526.52	sqm sqm sqm	4981.64 5017.34 2526.52

SI.	5		Rate		Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
38	Z-batten shutters of door and window as per				
	design having tongue and groove half lap jointed				
	as per direction of the Engineer-in -Charge				
	including fitting and fixing shutter in position, but				
	excluding the cost of hinges and other fittings in				
	ground floor – Shutter with 25mm thick planks,				
	19mm thick battens Gamar				
	a) In ground floor including roof.	2.00	2239.14	sqm	4478.28
	b) For 1st floor.	2.00	2256.99	sqm	4513.98
	c) For 2nd floor.	2.00	2274.84	sqm	4549.68
	d) For 3rd floor.	1.00	2292.69	sqm	2292.69
	e) For 4th floor.	1.00	2310.54	sqm	2310.54
39	Supplying solid flush type doors of commercial	10.00	2447.64	sqm	24476.40
	quality, the timber frame consisting of top and				
	bottom rails and side styles of well seasoned				
	timber 65mm wide each and the entire frame				
	fitted with 37.5mm wide battens places both ways				
	in order to make the door of solid core and				
	internal lipping with Garjan or similar wood				
	veneers using phenol formaldehyde as glue etc.				
	complete, including fitting, fixing shutters in				
	position but excluding the cost of hinges and				
	other fittings in ground floor - 35 mm thick				
	shutters (single leaf) In ground floor including				
40	roof.	0.40	00005.04		2020 50
40	Wood work in posts, post plates, rafters, battens,	0.10	69385.21	cum	6938.52
	truss members, purlins etc. fitted and fixed				
	complete (excluding the cost of bolts only, but including the cost of nails, scrw etc.) (The				
	quantum should be corrected upto three				
	decimals) Sal : Malayasian				
41	Easing door and windows.	100.00	10.56	each	1056.00
42	Iron butt hinges of approved quality fitted and	100.00	10.50	Cacii	1030.00
	fixed with steel screws, with ISI mark.				
	(iii) 75mm. X 40mm. X 1.12mm.	50.00	25.76	each	1288.00
	(vi) 100mm. X 50mm. X 1.25mm.	30.00	41.30	each	1239.00
43	Iron socket bolt of approved quality fitted and	50.00	71.00	54011	1200.00
70	fixed complete.				
	(a) 100mm long x 10mm dia bolt.	10.00	39.29	each	392.90
	(b) 150mm long x 10mm dia bolt.	20.00	58.52	each	1170.40
	(c) 225mm long x 10mm dia bolt.	5.00	79.59	each	397.95
	(c) Zzomini long x Tomini dia bolt.	5.00	79.59	eacn	397.95

SI.	Description of Work	Quantity	Rate	Unit	Amount
No.	2000 pilon of tronk	Quartity	Rs. P.	O i i i	Rs. P.
44	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting 250mm long.	20.00	173.54	each	3470.80
45	Iron door ring of approved quality fitted and fixed with nut and washer complete 50mm dia.	20.00	17.02	each	340.40
46	Supplying anodised aluminium catch hook with eye fitted and fixed to shutter and chowkat complete of best quality–150mm long	6.00	35.87	each	215.22
47	Anodised alluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete with continuous plate base (Hexagonal/ Round rod) 125 mm grip x 10 mm dia rod.	10.00	94.87	each	948.70
48	Supplying 'Godrej' mortice lock chromium plated with latch and keys 4 levers, including fitting and fixing complete.	5.00	1097.67	each	5488.35
49	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete Medium (I.S.I. size 2)	10.00	715.41	each	7154.10
50	Steel body foot-door holder.	15.00	64.67	each	970.05
51	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6m height for external wall) 3mm thick (weighing 7.4 kg/ Sqm)	30.00	492.58	sqm	14777.40
52	Renewing worn out putty of glass panes :				
	a) Panes not exceeding 0.2 Sqm.	30.00	23.44	each	703.20
	b) Panes exceeding 0.2 Sqm but not exceeding 0.5 Sq.m	20.00	36.59	each	731.80
53	Ceiling of soft-insulation boards (12mm thick) as per design fitted and fixed complete (excluding the support framework but including necessary wood battens of size 40 mmx25 mm Sal: Local)	10.00	457.41	sqm	4574.10
54	Supplying heavy duty hydraulic double action floor spring along with top pin/set of pivots conforming to IS: 6315 or any approved make as per direction of Engineer in charge.	3.00	2043.23	each set	6129.69

SI.	Description of Work	Quantity	Rate	Unit	Amount
No.	•		Rs. P.	O.III	Rs. P.
55	Supplying 125 mm. Dia acrylic handle for	3.00	170.69	each	512.07
	aluminium door as per approved make & brand –			set	
	Natural Colour	0.40	05450.00		05.45.00
56	M.S. structural works in columns, beams etc. with	0.10	65450.02	M.T.	6545.00
	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, gussets, 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 charge of all tools and plants and labour				
	required for the work including all incidental charges				
	such as electricity charges, labour insurance				
	charges etc. Payment to be made on the basis of				
	calculated weight of structural tubular members as				
	specified in relevant IS code in finished work.				
	Payment for gusset, bracket, cleat may be made by				
	adding the actual weight of such items with weight				
	of finished structural members. The rates are				
	considered for a height of erection 8 m. / 2nd floor				
	level from the ground. Add 1.5 % extra over the rate				
	for each additional floor or 4m. beyond the initial 8				
	m. or part thereof. For structural works in roof				
	trusses etc. using joist, channel, angles of specified				
	section weighting less than 22.5 Kg/m.				
57	Renewing IRC fabric mesh of 75mmX50mmX	5.00	1197.35	sqm	5986.75
	4.5mmX2.7mm on 50mmX50mmX6mm on old				
	angle iron frames all round and one 37.5mmX 6mm				
	MS flat bar over the netting all round welded to				
	angle iron frame and 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 1.0m				
	apart both ways. Cost of Concrete for fixing will be				
	paid separately)				

SI.	Description of Work	Quantity	Rate	l lni4	Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
58	M.S.or W.I. Ornamental grill of approved design	1.50	6382.19	Qntl	9573.29
	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./sq.mtr and up to 16				
	Kg./sq. mtr.				
59	Taking out rain water down pipes, removing	20.00	7.91	mtr	158.20
	chokages and refixing the same in position				
	including mending good damages (of taking out				
	and refixing)				
60	Taking out rain water down pipe.	10.00	559.54	%mtr	55.95
61	Galvanised Iron pipe outlet for water with	5.00	318.35	mtr	1591.75
	bevelled end at outlet, supplied fitted and fixed				
	complete including painting two coats to the				
	exposed portion – 40 mm. Dia.				
62	Supplying, fitting & fixing UPVC pipes A- Type				
	and fittings conforming to IS:13592-1992 with all				
	necessary clamps nails, including making holes				
	in walls, floor etc. cutting trenches in any soil				
	through masonry concrete structures etc if				
	necessary and mending good damages including				
	joining with jointing materials (Spun Yarn,				
	Valamoid/ Bitumen/ M-Seal etc) complete.				
	a) 110 mm. Dia. UPVC Pipe	10.00	260.48	mtr	2604.80
	b) 110 mm. Dia. Bend 87.5 degree	5.00	152.21	nos.	761.05
63	Labour for taking out rolling shutter (only shutter	15.00	187.59	sqm	2813.85
	portion) dismantling by parts for repair or				
	replacement of damaged parts only, rehanging				
	and refitting the same in position after necessary				
	repairs (excluding the cost of supply of new				
	parts).				
64	Oiling and greasing of rolling shutter and repair to	30.00	61.27	sqm	1838.10
	inside lock.				
65	Renewing profile of rolling shutter including fitting	20.00	45.25	mtr	905.00
	fixing complete as per existing size and shape.				
66	Renewing spring of rolling shutter as per existing	5.00	520.15	each	2600.75
	size and shape including fitting fixing complete.	000.00		_	4.400.00
67	Scraping and removing greasy soot from walls or	200.00	7.14	sqm	1428.00
	ceiling of kitchen or similar smoke affected rooms				
	and preparing the surface.				
68	Rendering the surface of walls and ceiling with	100.00	55.25	sqm	5525.00
	plaster of paris (thickness not less than 1.5mm)				

SI.			Rate		Amount
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.
69	Acrylic Distemper to interior wall, ceiling with a	500.00	57.53	sqm	28765.00
	coat of solvent based interior grade acrylic primer				
	(as per manufacturer's specification) including				
	cleaning and smoothening of surface. Two Coats				
70	White washing including cleaning and	1000.00	1163.52	% sqm	11635.20
	smoothening surface thoroughly – two coats.				
71	Colour washing with any shade with Stainers, as	2000.00	1416.02	% sqm	28320.40
	required including cleaning and smoothening				
	surface thoroughly internal surface (all floors) two				
	coats (other than yellow, pink)				
72	Applying decorative cement based paint of	500.00	39.74	sqm	19870.00
	approved quality after preparing the surface				
	including scraping the same thoroughly				
	(plastered or concrete surface) as per				
	manufacturer's specification – two coats.				
73	French polishing to wood work including	5.00	385.52	sqm	1927.60
	preparing surface (ordinary gloss) on old French				
	polished surface including complete removal of				
	the old polish.				
74	a) Priming one coat on timber or plastered	250.00	28.38	sqm	7095.00
	surface with synthetic oil bound primer of				
	approved quality including smoothening				
	surfaces by sand papering etc.				
	b) Priming one coat on steel or other metal	150.00	23.13	sqm	3469.50
	surface with synthetic oil bound primer of				
	approved quality including smoothening				
	surfaces by sand papering etc.				
75	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 : with other than high gloss				
	of approved quality.				
	a) On timber or plastered surface two coats (with	250.00	57.17	sqm	14292.50
	any shade except white)				
	b) On steel or other metal surface two coats	150.00	54.14	sqm	8121.00
	(with any shade except white)				
76	Washing and cleaning with oxalic acid powder	800.00	394.41	% sqm	3155.28
	using 33 gms./sq.m.Floor/ dado other than				
	marble.				

SI.	5		Rate		Amount	
No.	Description of Work	Quantity	Rs. P.	Unit	Rs. P.	
77	Uprooting and removing 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 upto 75	100.00	38.22	each	3822.00	
	mm. lift upto 6 mtr.					
	b) Medium size plant of girth of exposed stem	50.00	44.16	each	2208.00	
	above 75 mm. but not exceeding 150 mm. lift					
	upto 6 mtr.	80.00				
	c) Extra for small size plant for additional lift 6		123.10	each	9848.00	
	mtr					
78	Cleaning and sweeping roof, cornice drain box	4000.00	1.51	sqm	6040.00	
	drain etc in any floor including removing dust					
	sweeping materials to the ground floor vat of the					
	building		4.40.00		7400 50	
79	Removal of rubbish, earth etc. from the working	50.00	143.99	cum	7199.50	
	site and disposal of the same beyond the					
	compound, in conformity with the Municipal/					
	Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per					
	direction of Engineer in charge					
90		40000.00	0.80	oam	32000.00	
80	Cutting/ cleaning/ removing jungles, including uprooting / removing of rank vegetation, cutting	40000.00	0.80	sqm	32000.00	
	grass bush wood, cutting/ removing small tree					
	sapling of branches of tree falling under yhe					
	cutting area at different area of Dock and					
	removing spoil upto a distance of 50m outside the					
	periphery of the area cleared as per direction					
	including all lead lifts cutting instrument, labour					
	etc. complete in all respect.					
81	Surface Dressing of the ground in any kind of soil	1000.00	0.75	sqm	750.00	
	including removing vegetation inequalities not			'		
	exceeding 15 cm depth and disposal of the					
	rubbish within a lead upto 50 m as directed.					
82	Spot application for insecticides using Aqua base	500.00	44.22	sqm	22110.00	
	spray for pest (for bugs, cockroaches, silverfish,					
	spider, termites, mosquitoes) to walls and ceiling					
	etc. with chemical emulsion by admixing					
	chloropyrofos emulsifiable concentrates (1%					
	concentration) with water by weight including					
	spraying the emulsified chemical @ 0.5 litres per					
	sq.m. by a hand operated pressure pump on wall					
	surfaces, ceiling, electrical fixture, electrical					

SI.			Rate		Amount
No.	o. Description of Work		Rs. P.	Unit	Rs. P.
82	Contd lines including drilling holes in-places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout. (Rate is per sq.m. of the floor area while actual work will be all walls ceiling, rack, partition and furniture). Repairing collapsible gate by cutting out all rivets	10.00	343.15	sqm	3431.50
	as necessary re-assembling all members including welding pieces of channels, straightening bent bars and riveting with new rivets and fitting in position and painting two coats.			·	
84	Easing and oiling, cleaning collapsible gate and repairing to locking arrangements.	10.00	11.62	sqm	116.20
85	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete. a) In ground floor.	5.00	2924.51	sqm	14622.55
86	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and	15.00	1978.25	sqm	29673.75

SI. No.	Description of Work	Quantity	Rate Rs. P.	Unit	Amount Rs. P.
86	Contd.				
	20 mm shall be tapered on both sides to form				
	lock rail. Top, bottom and lock rails shall be				
	provided either side of the panel with 10 mm (5				
	mmx2) th.,20 mm wide cross PVC sheet as gap				
	insert for top rail and bottom rail. Paneling of 5				
	mm th. both side PVC sheet to be fitted in the				
	M.S. frame welded/sealed to the styles &rails				
	with 7 mm (5 mm+2 mm) th.x15 mm wide PVC				
	sheet beading on inner side and joined together				
	with solvent cement adhesive. An additional 5				
	mm th. PVC strip of 20 mm which is to be stuck				
	on the interior side of the "C" channel using PVC				
	solvent adhesive etc. complete excluding all				
	necessary hardwares as per direction of				
	Engineer-in-Charge – In ground floor.				
87	Supplying, Fitting & Fixing Factory made P.V.C.	25.00	335.97	mtr	8399.25
	door frame of size 50 mmx47 mm with a wall				
	thickness of 5 mm, made out of extruded 5 mm,				
	PVC sheet miter cut at two corners and joined				
	with two nos of 1.5 mm long brackets of 15 mm				
	x15 mm M.S. square tube. The two vertical door				
	profiles are to be reinforced with 19 mmx 19 mm				
	M.S. Square tube of 19 gauge, weather seal to be				
	provided through out the frame. The door frame				
	shall be fixed with the wall using 65/100 mm long				
	M.S. Screws through the frame by using P.V.C				
	fasteners. A minimum of 4 Nos of screws to be				
	provided for each vertical member and minimum				
	2 Nos for horizontal member etc. complete as per				
	Manufacturer's specification and direction of				
	Engineer-in-Charge.				
88	Taking out M.S. or W.I. Grills from wooden frame	10.00	61.91	each	619.10
	including cutting lugs from masonry wall and				
	refitting the same and mending good damages				
	after repairs. (Excluding the cost of necessary				
	repair of damages) or doing any other necessary				
	works.				
89	Double acting Iron Spring Hinges of approved	3.00	358.52	each	1075.56
	quality fitted and fixed complete - 150mm size				

SI.	Description of Work	Quantity	Rate	Unit	Amount
No.	Description of Work	Quantity	Rs. P.	Onit	Rs. P.
90	Easing tower wrench, barrel, skeleton, socket	100.00	2.75	each	275.00
	bolt etc. by scraping and oiling.				

Total = \ 7,96,221.03

(Rupees seven lakh ninty six thousand two hundred twenty one and paise three only)

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THE BOARD TRUSTEES FOR THE PORT OF KOLKATA FORM OF TENDER

Contract No	
The Sr. Executive Engineer, Railway, Railway Division, 51, C.G.R. Road, Kolkata – 700043, I/ We	
having examined the sites of work, inspected the dra and Special conditions of Contract and conditions of execute and complete all the works required to Specification, Bill of Quantities, General and Specification, Bill of Quantities, and at the range of Quantities within 1(one) year from the date of order our tender being accepted in full or in part, I/ We Agreement in the Form hereto, annexed with such alt necessary to give effect to the acceptance of the Tender of quantities, Drawings and Special and General Contract until such Contract Agreement is executed to Conditions of Contract and the Tender, together with behalf of the Trustees shall be the Contract. The total amount of tender Rs.	of tender, hereby tender and undertake to be performed in accordance with the cial Conditions of Contact and drawings at the sand prices set out in the annexed Bill of to commence the work and in the event of also undertake to enter into a Contract erations or additions thereto, which may be der and incorporating such specification, Bill ditions of Contract and I/ We hereby agree the said Specification, Bill of Quantities the acceptance thereof in writing by or or
)
I/ We require days/ months preliminary time to by the work from the date of acceptance of tender, be	
I/ We have deposited with the Trustees' Financial Receipt No	
I/ We agree that the period for which the tender shaless than 4 months.	Il remain open for acceptance shall not be
Witness: Signature Name (In Block Letters) Address	Signature of Tenderer Name of the Tenderer: Dated: Address:
Occupation	

NIT No.: Rly/Tender/H/14 dt. 01.09.2015

Note: Last Date of Purchase of tender documents: **23.09.2015** (up to 12 noon)

Tender is due for submission by 3:00 PM on **24.09.2015**

Techno commercial Bid

Tender for Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year.

Sd/-

Dated: 01.09.2015 Senior Executive Engineer (Railway)

51 C.G.R. Road Road, Kolkata- 700 043.

মিবিল इंजीनियरिग विभाग/ Civil Engineering Department Office of the Senior Executive Engineer, Railways 51, মি. जी. आर. रोड , कोलकाता –700043

NIT No.: Rly/Tender/H/14 dt 01.09.2015

Tender for Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year.

Sealed tenders are invited from bonafide, resourceful, experienced and reputed firms for the subject work of estimated amount of Rs.7,96,221.03 [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 experience in petty miscellaneous repair works or any other civil engineering construction/ maintenance works and have successfully completed similar 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.** In case of a tenderer who has already deposited a permanent security with the KoPT under the new rules, he shall be bound by the clauses of the General Conditions of the Contract pertaining to earnest money and security deposits for registered contractors.
- 3. The tenderers, who are tendering beyond their financial limit as per their class of enlistment with KoPT, as per New Rules, are requested to deposit a sum of 15,950.00 (Rupees Fifteen thousand nine hundred fifty only) as Earnest Money in the form of Bankers' cheque/ Demand Draft/ Pay order in favour of "KOLKATA PORT TRUST" on any Scheduled Bank payable at Kolkata before submission of the tender. If the tenderer submits Demand Draft, Banker's Cheque or Treasury Receipt against earnest money at a date prior to the publication of the tender, the

same cannot be accepted. The original Bankers' cheque/ Demand Draft/ Pay order must be attached with the tender without which the tender shall be disqualified. This amount will be refunded to the unsuccessful tenderer(s) without any interest. In case of being the successful tenderer, this amount will be adjusted against the Security Deposit as per the relevant clause of the G.C.C.

- **4.** 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 within the validity period, the Earnest Money Deposit by the tenderer will be forfeited by the Trustees.
- **5.** 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.
- **6.** Materials required for the work shall be procured and supplied by the successful tenderer and the same shall be of the best and approved quality and should comply with the relevant **IS/IRC** or other relevant Specifications.
- 7. The Tenderer must fill in **Schedule 'O'** with full particulars of similar works carried out by him previously and submit in **Schedule 'T'** the details of technical set up of the Company and the technical Personnel who would be looking after the works.
- **8.** The Tenderer shall include in their prices sums payable as taxes, **particularly VAT**, **Royalty etc.** to the **Government or Public Bodies or Individuals** and such taxes shall not be an extra charge payable by the Trustees'.
- **9.** "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"

However the contractor is liable to pay the Service tax element at applicable Govt. rate fixed by the government time to time against L.D, damaged, penalty, land rent, electricity charges etc. same will be deducted from his bill when sent to finance department for payment.

- **10.** a) All intending Tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.
 - b) 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.
 - c) 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 technocommercial 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.

- d) 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 paper worth **Rs. 50.00**. (Format of indemnity Bond is enclosed at the end of the techno-commercial Bid).
- e) All intending tenderers shall furnish details of PF registration failing which their tender would be liable to be cancelled.
- 11. The intending tenderer should submit performance certificate/ credential of works in KoPT as per the enclosed Proforma of KoPT. (Format of performance certificate/ credential of works is enclosed at the end of the techno-commercial Bid).
- **12.** 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.
- 13. 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 Stamp Paper** of requisite denominations all at his own cost.
- 14. The tenders [Both Techno Commercial Bid & Price Bid] shall be submitted in sealed covers super scribed with the name of the work to the Senior Executive Engineer, Railways, 51 C.G.R. Road, Kolkata 700043 by 3 P.M. on 24.09.2015. After that no tender will be accepted. Last date of purchase of Tender documents is 23.09.2015 [up to 12 Noon].
- **15.** The Techno Commercial Bids will be opened at the office of the undersigned shortly after **3 P.M. on 24.09.2015** from among the duly submitted proper tenders only. Date of opening of the Price Bids of the prequalified 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 the next working day** and be opened shortly thereafter.
- **16.** The undersigned does not bind himself 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 thereof.
- **17.** Tender documents shall be issued from the Senior Executive Engineer, Railways office at 51 C.G.R. Road Kolkata 43. 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.
- **18.** Tenderers may also submit the tender getting downloaded from the Web site of Kolkata Port Trust www.kolkataporttrust.gov.in 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.
- **19.** The tender shall be submitted in one sealed envelope (super scribing the name of the work) which shall contain three **sealed envelopes marked 'A', 'B'** and **'C'** stating clearly in the top envelope that envelope contains three envelopes marked A, B and C separately in sealed condition.
- A) 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 in original and Demand Draft/ Pay order towards cost of tender documents.
- B) 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) & 7 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.12 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) Certified copies of Registration No.
- C) 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.
- **20.** If the offers are not received according to the instructions detailed hereinabove, they shall be liable for rejection. The corrections and remarks shall be either type-written or must be in ink and duly authenticated.
- **21.** 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 as proof of the pre-qualification requirements and their **EMD will be forfeited for such action**.
- **22.** Once a Bid is submitted, it will not be allowed to be revised even if the date of submission is extended.

Enclo: 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.

Price Bid

Senior Executive Engineer (Railways)

মিবিল इंजीनियरिंग विभाग/ Civil Engineering Department Office of the Senior Executive Engineer, Railways 51, মি. जी. आर. रोड , कोलकाता –700043

Tender for Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year.

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** will supersede **General Specification**.
- 2. The tenderers shall inspect the site and its neighborhood 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**, **Railways** 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. The rate quoted by the tenderer should be completed in all respect and should include all taxes, octroi, surcharge etc. payable to Government or any other concern (excluding service tax) and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.
- 9. 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,

- A) 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.
- B) For any work involving labour only, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11% towards profit and cess.
- C) 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. Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working days only. However, the tenderer should note that he might be required to carry out the job on Sundays, holidays and after normal working hours and at night in addition to the normal working hours to expedite the progress of the work if permitted by Competent Authority. The tenderer should include in his rates the cost, if any, involved on those accounts.
- 11. The work is required to be completed within 1 (One) year from the date of placement of Work order.
- 12. 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. The matter of suspension of work/ idle time 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 required for construction work will have to be arranged by the successful tenderer at his own cost. However, 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. Under no circumstances, the contractor would be allowed to use such drinking water for constructional works.
- 15. If possible a supply of power shall be made available at required points on payment of usual charges to the Trustees' as per the KoPT Rules. However, it is to be noted that in the event of KoPT fails to make available supply of powers, the Contractor shall have to make his own arrangement for the supply of power at no extra cost to the Trustees.
- 16. 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.
- 17. 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.
- 18. 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.

- 19. 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.
- 20. 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 initialed 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/ services in the area as well as with least difficulty to the other users. The tenderer will provide in his rate due allowance for precautionary measures as well as for any possible interruption due to such operational work etc.
- 22. Bidder shall not use 'White Ink' for correction at any place of the tender paper.
- 23. Non-conformation to the instruction at Point No. 22 above shall be treated as non-responsive and hence, may disqualify the tender.
- 24. To assist in the examination and comparison of tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his tender, including breakup 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 comply the correction of arithmetic errors discovered by the Employer in the evaluation of the tenders.
- 25. 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.
- 26. 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 misc. repairing works consisting of brickwork, plastering, woodwork, white washing, colour washing, painting and other ancillary works as set forth in Bill of Quantities, Special Conditions of Contract, Technical Specification of works, Specification for materials & workmanship with all additional or varied works which may thereafter be required in accordance with Clause 7 of General Conditions of Contract and as per direction and up to satisfaction of the Engineer.

The intending tenderer shall inspect the site of work in consultation with the Senior Executive Engineer, Railways and acquaint himself with the exact nature and scope 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.

Unless otherwise specified, the work to be provided for by the contractor shall include but not be limited to the following:-

- Provide all materials, supervision, services, scaffolding, shoring, strutting, form work, reinforcements, vibrators, other tools and plants, transportation, water supply, temporary drainage, dewatering of surface, necessary approaches, temporary fencing and temporary lighting as required for safety and work purposes etc.
- To exercise rigid quality control in execution of the work and to carry out sampling, testing, and furnishing the test results to the Engineer for the quality of construction materials and the quality of the work done.
- The contractor shall carry out the work in phased manner as per availability of the site so that normal day to day activities are not affected for which no such extra payment will be entertained.

Special conditions of contract

1) General: Except where otherwise stated or approved by the Engineer, relevant Indian Standard Specifications (latest edition), Road Congress Specifications (latest edition) shall be complied with in respect of materials, workmanship and method of measurement etc. 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:**

a) Owner:

b) Title: Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House,

Kolkata Port Trust

DRM office and South Cabin etc. at EJC Yard for a

period of one year.

c) Location: Around Ko P T Centenary Hospital including EJC

area and CISF Guest House at Remount Road

Diamond Harbour Road/ Helen Keller Sarani/ d) Road access:

Remount Road

3) Work Site: The work site consist of KoPT Centenary Hospital at Majherhat, Hospital Park quarters area beside the Centenary Hospital, a few quarters at Helen Keller Sarani beside the Centenary Hospital, Different buildings and structures at the EJC yard including DRM's office there, the CISF Guest House at Remount Road and other appurtenant sites. The Tenderer must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending Tenderer may have contact with Senior Executive Engineer (Railways) at his office at 51, C.G.R. Road, Kolkata - 700 043 in order for inspection of site.

4) Sufficiency of Tender:

- a) 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.
- b) 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.
- c) 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.

5) Responsibility of the Contractor for methodology of works:

- 1) 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.
- b) The Contractor shall submit within the time stipulated by the Engineer in writing, the details of actual methods that would be adopted by the Contractor for the execution of each item of the work supported by necessary details.
- c) Approval , for the Drawings and sketches, if necessary including those of the plant and machinery that would be used, their locations, arrangements for conveying and handling materials etc., should be obtained from the Engineer well in advance for starting each item of work. The Engineer reserves the right to suggest modifications or make concrete changes in the methods proposed by the Contractor whether accepted previously or not at any stage of the work, to obtain the desired accuracy, quality and progress of the work, which will be final and binding on the Contractor.
- 6) **Quality Control:** Quality control is an essential part in the construction of and must be based on proper objective and qualitative measurement. The Contractor will have the full responsibility for quality control and delivering the acceptable quality in the field. Regular appraisal of the quality control to the Engineer should be made for effecting improvements in the construction techniques to ensure satisfactory quality of work.

The quality control function shall include but not be limited to the following items.

- a) Sampling and testing of construction materials essentially are to be carried out on the materials brought to site for construction work unless permitted otherwise by the Engineer.
- **b)** Sampling and Testing of work at various stages of construction essentially are to be carried out in the field, unless permitted otherwise by the Engineer.

7) **Setting out of work and initial measurements:** If required, The Engineer shall provide the initial reference and bench mark for the setting out of work. It will be the contractor's responsibility to set out the work accurately and get them checked by the Engineer. The Contractor shall provide at his own expense all necessary instruments, staff and labour for the checking of the survey.

The Contractor shall be responsible for the true setting out of the work and for the correctness of all dimensions, levels, lines, positions and alignment. Any error in any part of the works shall be rectified by the Contractor at his own cost. The Contractor would set up inspection facilities at Site at his own cost.

- 8) **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 lumpsum tender.
- 9) **Codes and Standards:** All works under this specification will be executed according to the spirit of this technical specification. Whenever the details are not specifically covered in the Specifications, relevant provisions in the latest revision and / or replacements of the Indian Road Congress (IRC) / Indian Standard (IS) Specifications and International Code of Practice will be followed. The Contractor shall have to procure copies of such codes/standards for ready reference of his own Technical personnel as well as the Trustees' Engineers at site at his own cost and without any additional reimbursement.
- 10) **Materials & Workmanship:** All materials 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 and shall be subjected from time to time to such tests as the Engineer may direct at the place of manufacture or fabrication or on the site or at all or any of such places, including any approved testing laboratory.
- 11) **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.
- 12) **Programme and Progress:** The contractor shall submit a detailed programme of work within **7 [seven]** days from the date of Work Order. showing the commencement, duration and completion time of all major items of work including procurement of all materials etc,. The sequence of work shown in the programme must be practicable and compatible with technical specifications and conditions prevailing at site.

The contractor shall maintain the progress of work as per the approved programme. In case of any slippage of programme the engineer may require the contractor to augment the input of plant, equipment, labour of any item as he may deem fit. The contractor shall comply with the engineer's directive in this regard, without any extra charge whatsoever.

In case of delays caused due to conditions or circumstances beyond the control of the contractor, the delays must individually be informed to the Engineer forthwith in writing and his acceptance in writing obtained.

- 13) **Temporary Works:** The successful Tenderer shall allow for providing labour and materials for the construction and removal of all temporary works, e.g. site office, site store, scaffolding, fencing lighting; watching, tube well and pipe lines etc. required for constructional purpose as well as for drinking water purpose of contractor's men, water supply, vats, platform, etc. as may be necessary for the successful execution, completion and maintenance of works without any extra cost to the Trustees and the rates should be quoted accordingly. No rent shall, however, be charged to the contractor for construction/erection of such temporary sheds and structures.
- 14) 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 statuary 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.

15) **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.

16) 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 construction 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.

17) 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 from 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.

- 18) 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.
- 19) 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, and 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.
- 20) Calcutta Port Trust: The expression "CALCUTTA PORT TRUST" appearing anywhere in the tender documents, shall be construed to read as "KOLKATA PORT TRUST".
- 21) **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.

Dewatering: If water is met due to seepage, subsoil water, rain or other causes, it shall be removed by the contractor by suitable diversions ,pumping or bailing out and the excavated and prepared surfaces of each layer shall be kept dry as directed by the Engineer. No extra payment will be made for such dewatering.

23) **Test Equipments:** The Contractor shall provide at his own cost all necessary equipments and all necessary facilities for such testing which by the nature of work will have to be done at Site. It may be noted that the equipments are to be provided and testing carried out as per direction of the Engineer without any reservation and at the cost and expenses of the Contractor.

Except otherwise stated in the Bill of Quantities any other testing of materials or workmanship desired by the Engineer shall have to be carried out by the Contractor at his own cost.

- 24) **Materials and Testing:** The contractor shall make his own arrangement for supplying all materials at site Materials supplied by the contractor shall essentially conform to the relevant Indian Standard. Materials thus supplied shall be subject to testing by the Engineer at his discretion. Contractor shall make all arrangement for collection of samples, transportation of such samples and depositing them with the test laboratory as directed by the Engineer and also to deposit with the necessary laboratory charges for testing. Cost of such testing will be entirely borne by the contractor unless otherwise stated in the B.O.Q. In the event of material being found substandard, the contractor shall arrange for immediate removal of such materials from the work site at his cost.
- 25) **Measures against pollution**: The contractor shall have to take proper measures against environmental pollution during execution of work as directed by the Engineer.
- 26) As KOPT is not a Registered Body Corporate, it is not liable to Pay service tax under "Reverse Charge Mechanism" as per Service Tax Low. The service provider is liable to recover service tax as applicable

মিবিল इंजीनियरिंग विभाग/ Civil Engineering Department Office of the Senior Executive Engineer, Railways 51, মি. जी. आर. रोड , कोलकाता –700043

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 S	ignature of t	the Tend	lerer)

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SCHEDULE - "O"

Tenderers must fill in the undernoted columns:

SI.	Full	Amount	Completion	Actual		Name &
SI.	Full Particulars of similar works carried out by tenderer	Amount of work	Completion time as stated in tender	Actual Completi on time	Name & Address of authorities for whom work was carried out	Address to whom

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

<u> </u>	
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	

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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, the2015.	(Full Signature of the Tenderer)

[Format of Affidavit]

On the Rupees Ten Non-Judicial Stamp Paper.

BEFORE THE 1ST CLASS JUDICIAL MAGISTRATE AT

<u>AFFIDAVIT</u>				
	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			
	(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. RT/TN/ dtissued by Kolkata Port Trust in respect of the work "Tender for Petty Miscellaneous repairing works at Centenary Hospital, Hospital Park Quarters, CISF Guest House, DRM office and South Cabin etc. at EJC Yard for a period of one year			
	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
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. RT/TN/
dt
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
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):	