



ब्रह्मपुत्र क्रेकर और पालीमेर लिमिटेड
(भारत सरकार का उपक्रम)
Brahmaputra Cracker and Polymer Ltd.
(A Government of India Enterprise)

SECTION-VII
[SOR-SCHEDULE OF RATE]
PRICED SOR

NAME OF WORK: “ANNUAL RATE CONTRACT FOR MISCELLANEOUS CIVIL AND STRUCTURAL WORKS AT BCPL-LEPETKATA PLANT FOR A PERIOD OF 01 YEAR”

e-TENDER No.: BCPL/C&P/LE18W021SD/00638

e-TENDER NO: BCPL/C&P/LE18W021SD/00638 FOR ANNUAL RATE CONTRACT FOR MISCELLANEOUS CIVIL AND STRUCTURAL WORKS AT BCPL-LEPETKATA PLANT FOR A PERIOD OF 01 YEAR



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SCHEDULE OF RATES [SOR]-(PART-II) PRICE BID FOR BCPL LEPETKATA

Tender Title: “ANNUAL RATE CONTRACT FOR MISCELLANEOUS CIVIL AND STRUCTURAL WORKS AT BCPL-LEPETKATA PLANT FOR A PERIOD OF 01 YEAR”

e-Tender No.: BCPL/C&P/LE18W021SD/00638

PART-A: ECU

NAME OF THE BIDDER : _____

SN	DESCRIPTION OF THE ITEM	UNIT	QTY	UNIT RATE (IN RS.)		AMOUNT (IN RS.)	
				IN FIGURE	IN WORDS	IN FIGURE	IN WORDS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Hiring of equipment on call basis as per requirement						
a	Air compressor with pneumatic chisel attachment for cutting hard clay	hour	200				
b	Hydraulic excavator of 0.9 cum bucket	hour	480				
c	Hydraulic excavator of 1cum bucket	hour	200				
d	Tractor	hour	480				
e	Tipper-5 cum	hour	205				
2	Providing and fixing panic bar/latch (double point) fitted with a single body, trim latch & lock on back side of the panic latch of reputed brand and manufacturer, to be approved by the Engineer-in-charge, all complete.	each	10				

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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
3	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	Mtr	500				
4	Surface preparation:-Surface should be so prepared that it must be structurally sound, dry, solid and stable. The substrate should be clean and free of dust, dirt, oil, grease, wax, soap, paint, concrete curing compounds, loosely bonded toppings, old adhesive residues and any other substances that may prevent or reduce the adhesion of the product. Mechanically abrade and clean the substrate to completely remove the dust and other contaminants. Chemical removal methods are not recommended.	Sqm	6627				

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				IN FIGURE	IN WORDS	IN FIGURE	IN WORDS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
5	Application of Floor levelling compound at 4 mm thickness:- Providing and applying a polymer modified cement base floor levelling compound like Fosroc Cemtop HD or equivalent product on the prepared surface at a minimum thickness of 4 mm after proper surface preparation and primed the surface with Nitoprime 33 or equivalent product. Application should be carried out as per manufacturer specification or as instructed by the engineer in charge.	Sqm	3005				
6	Application of a cementitious heavy duty cementitious polyurethane floor topping:- Providing and applying a flow applied heavy duty cementitious floor topping system which give highest order of durability to resist abrasion, chemical attack and other physical aggregation at a minimum thickness of 4 mm as per the manufacturer specification and as instructed by the engineer in charge.	Sqm	5795				
7	Supply and application of Nitoflor SL 1000 or equivalent, over the prepared surface after mixing mechanically the two components using heavy duty drilling machine until achieving a homogeneous mix, and spread on the prepared area using serrated trowel for a thickness of 1mm. Spike roller shall be rolled over to remove the entrapped air. Application should be carried out as per manufacturer	Sqm	830				

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	specification or as instructed by the engineer in charge						
8	Spay painting of doors with fire retardant paint having fire rating of 120 minutes including cleaning of surface bith brushes etc. as directed by Engineer -in-charge.	sqm	92				
9	Providing & fixing Tray type Aluminium plank false ceiling consisting of 254/305mm x 1264mm or 600mm x 600mm size Aluminium planks (profiled for positive engagement into clip-in profiles and demounting of individual planks) manufactured out of 0.7mm thk. Aluminium alloy 3105/3005/5052 (as per ASTM 209M) with stove enamelled (coil coated) finish in approved colour and suspension system consisting of 0.5mm thk. 40mm x 20mm galvanised steel clip-in main runner profiles (@1264mm or 600mm as per plank size) supported by and including 0.5mm thk. 25mm x 16mm GI suspension angle, 1mm thk. 25mm x 34mm x 76mm CRCA zinc plated steel ceiling brackets (@ max. 1264mm c/c or 600mm as per profile) fixed to roof slab/beam, 0.5mm thk. 40mm wide, 105mm high G.I. hold on clamps slotted for level adjustment, perimeter angles including providing slit openings for fixing	sqm	50				

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	supply/return air grill, lighting fixtures, AC ducts etc. all complete.						
10	Providing and installing/fixing in position 600mm - 1000mm high truly levelled and aligned cavity/false flooring system having load bearing capacity of uniformly distributed load of minimum 2025 kg/sqm and point load of 675 kg., the system consisting of:						
	(i)Sub-structure/pedestal assembly (designed for speedy assembly/removal for relocation/maintenance) of zinc electro plated steel comprising of:						
	a. 90 mm x 90 mm x 4 mm embossed pedestal head attachment mechanically rivetted to a 90 mm long, minimum 19 mm dia threaded bright M.S. rod stud with check nuts for level adjustment (for upto 25mm) and arresting vertical movement, anti vibrational PVC cap (for panel and stringer location)						
	b. CRCA (electrical resistant welded) Pedestal of 32 mm dia (OD), 2 mm thick pipe mechanically reduced to four ribs at top to accommodate head assembly, mechanically locked to maintain true plumb welded to pedestal base plate.						

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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	c. Pedestal Base plate 150mm x 150mm x 4mm thick (with stiffening folds) fixed/ anchored to main concrete floor @ 600mm C/C both ways (for installing flooring tiles) by means of adhesive or fastener as recommended by manufacturer						
	(ii) Stringers of minimum sectional size 20 mm x 32 mm x 1.2 mm made of hot dip galvanized steel cold rolled construction with ribs embossed on 3 sides (designed for strength, lateral stability, rolling loads and to support panel on all four sides for alignment) having counter sunk holes at both ends for fixing to pedestal head assembly with M6 machine screws.						

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	(iii) Removable and re-usable Floor panels of size 600mm x 600mm made of all steel welded construction (cleaned, degreased and phosphated with 11 tank process finished with 40-60 micron epoxy coating (and heated to achieve adhesion to the panel surface and corrosion resistance) with bottom surface consisting of multiple hemispherical and reverse cones and top plain sheet (fuse welded at 129 locations) to form an enclosed panel of an overall depth 37 mm; the inner empty core of the panel injected with light weight fire retardant , non-combustible cementitious compound (at high pressure to fill all crevices of the panel) each panel finished on top with 2mm thick fire retardant floor grade high pressure laminate/ 2mm thick anti static PVC tiles in approved design/shade/texture; fixed to flooring panel by means of approved adhesive; the edges of the finished panels provided with conductive PVC edge trim 5mm wide on all sides (mechanically locked and sealed in place) The item includes:						
	i) Providing and fixing all accessories like screws, bolts, adhesive etc, as per manufacturer's specifications.						



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(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	ii) Making necessary adjustment in grid dimensions, stringer lengths, floor panel dimensions etc. at ends or centre (to cater to specific room sizes) or at panels locations, as required.						
	iii) Cutting of floor panels as required at ends.						
	iv) Treating the underneath cement concrete floor with one component polyurethane floor coating etc. all complete.						
	v) Providing additional steel structural supports/pedestal assembly at edges, cut outs etc. as required.						
	vi) Providing all necessary accessories such as outlet boxes, grommets, panel lifters (at least one for each building) as required etc. all complete.-						
	False Flooring panels with 2mm thick anti-static PVC tiles conforming to BS:2050, Table-2, IS 3461/3462 in approved design/shade/texture -	sqm	50				
11	Estimated cost of APWD (2013-2014) schedule of rates for building, roads and sanitation is Rs.2,00,00,000.00. Any item covered under the APWD(2013-2014) shall be carried out by the contractor as per rates of APWD(2013-2014), as per requirement and as directed by EIC (Engineer Incharge)	LS	20000000	1	Rupees Two Crore Only	20000000.00	Rupees Two Crores Only

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12	Facility Management charges including service charges, Profit etc.on item no. 11 above.	Percen tage (%)	20000000				
13	TOTAL QUOTED VALUE (Excl. GST)						
NOTE :							
1	EVALUATION SHALL BE CARRIED OUT CONSIDERING THE RATES QUOTED INCLUDING ALL TAXES AND DUTIES AND EXCLUDING GST.						

❖ Bidders are required to read the tender conditions carefully and quote the rates strictly as per the above SOR and not to use any other format.

Name of authorized person submitting the tender on behalf of the Bidder:	
Designation of authorized person:	
Name of firm / Contractor:	
Date:	
Place:	

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