



STATE BANK OF INDIA
LOCAL HEAD OFFICE, III/1, PT J N MARG
BHUBANESWAR-751001

PRICE BID
(PART -B)

TENDER DOCUMENT FOR

Civil repair & renovation works of 6 nos. D type Quarter at Sastrinagar residential complex & 1 no. D type Quarter at Bhoumanagar residential complex, Bhubaneswar.

TENDER NO. P&E/05/2023 – 24/02 DATED 09.05.2023

NAME OF TENDERER :
ADDRESS :
.....

GST No. :

LAST DATE OF SUBMISSION: ...ON 22.05.2023 up to 2:00 pm

Eligibility Criteria: Contractor empaneled under the category of CE,CD & CC under the head for “Civil construction project, repair & renovation” & category CR-A for Composite works contractors empaneled under Bhubaneswar Circle need to apply.

The BOQ for Civil repair & renovation works at D type (7 Nos.) at Sastrinagar & Bhoumanagr residential complex, Bhubaneswar.

For D type flats					
SI No	Description of Items	Unit	Qty	Rate (Rs)	Amount(Rs)
PART A- Internal repair & renovation works of one D type Quarter.					
1	Dismantling & demolition works:				
a	Chipping of existing edge, brick moulds,shelves etc, dumping the same at unobjectionable area etc.	Cum	1.00		
b	Removal of old all sanitary fittings/GI/CI pipes etc from each toilet/washroom, iresepctive of size to be considered one job.	Each	2.00		
c	Dismantling PVC/wooden doors,shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead, of area up to 3 sq. metres.	Each	2.00		
d	Removal of old rusted G.I grill by cutting by mechanical mean using scaffolding from outside of the building. The grills to be removed from window of size (4' x 4'6"). The removal of grill from one window to be considered one job.	Each	8.00		
e	Dismantling of existing tile work in floors and walls laid in cement mortar including stacking of serviceable material and disposal of unserviceable material lead (unobjection area as designated area by the local Muncipality) as per direction of Engineer-in-charge :	Sqm	60.00		
2	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level				
a	Half brick masonry with (1 cement:4 Sand) mortar, 6mm plain bars has to be provided at 900mm height, as per the direction of EIC.	Sqm	2		
b	250mm thick brickmasonry wall with (1 cement:6 Sand) mortar	Cum	0.5		

c	<p>WATER PROOFING COAT of approved brands: Fosroc,Sika,BASF,Dr.Fixit,Pidilite</p> <p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>a)First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.</p> <p>(The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.)</p>	Sqm	30		
3	Reinforced cement concrete of M20 grade (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size) work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, including cost of centering, shuttering, finishing and reinforcement.	Cum	0.5		
4	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC)/PVC pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
a	up to 25 mm nominal outer dia Pipes	Rm	35		
b	50 mm nominal outer dia Pipes	Rm	27		
c	110 mm nominal outer dia Pipes	Rm	8		
5	Plastering 12-15 mm cement plaster(1:4) on the both side of single or half brick wall.	Sqm	30		
6	Supplying & Fixing Granite works (a&b)				

a	Providing and laying gang saw cut 18 mm thick, mirror polished premoulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture at kitchen counter of required size laid over 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge.	Sqm	2.15		
b	Granite edge moulding with machine as per the direction of EIC.	Rmt	6		
7	Supplying & Fixing of tiles:				
a	Providing and laying antiskid Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	Sqm	4.75		
b	Providing and fixing 1st quality Glazed Vitrified wall tiles conforming to of 10mm thick as the specification of Manufacturer, of approved make, in all colours, shades except of any size as approved by Engineer-in-Charge, in skirting, toilet over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	30		
c	Providing and laying double charged Vitrified tiles in floor with sizes (600x600 mm), with water absorption less than 0.08% , of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) in average 6 mm thickness, including grouting of joints. Note: The existing floor is mosaic, therefore the vitrified tiles with cement mortar after removing the loose mosaic flooring. The rate for removing the loose mosaic tiles is included in this item., shall not be paid extra.	Sqm	50		

d	Providing and fixing 1st quality ceramic glazed wall tiles as specified by the manufacturer, of approved make, in all colours, shades of any size as approved by Engineer-in-Charge, in skirting over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. The skirting to be 150mm of height.	Rmt	56		
8	Supplying & Fixing of sanitary fittings as under				
a	Providing & fixing wash basin(size 630x450 mm) with C.I. brackets 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require.	Each	1		
b	white vitreous china pedestal type water closet (European type W.C. pan with ISI marked white solid plastic seat and lid) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required.	Each	1		
c	Providing & fixing mixer in the bathroom	Each	1		
d	SS Nani Trap of approved quality	Each	2		
e	Two union Bib Cock of approved quality	Each	2		
f	Angle valve/cock of approved quality	Each	6		
g	Bib cock of approved quality	Each	2		
h	Health Faucet of approved quality	Each	1		
i	Mirror (1'6" x 1') of approved quality	Each	1		
j	Towel ring of approved quality	Each	2		
k	Coat Hook of approved quality	Each	2		
l	Towel rod/SS rack of approved quality	Each	1		
m	Liquid soap holder of approved quality	Each	1		
n	Soap Dish & holder of approved quality	Each	2		
o	Stainless Steel A ISI 304 (18/8) kitchen sink of size (510x1040 mm bowl depth 250 mm) with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required	Each	1		
p	Odisha type pan with complete fittings & cistern tank etc	Each	1		
q	Providing & fixing acrylic box of size(12"x10"x6") beneath the mirror as per the direction of EIC.	Each	1		
9	Door works				

a	Providing & fixing of new factory made 25mm thick single extruded WPC(Wood Ploymer Composite) solid board one side white colour & other side side of board laminated with PVC foil of minimum 14 micro thickness of approved design pasted with hot melt adhesive for bathrooms etc of required sizes comprising of virgin polymer of K value 58-60(suspension Grade), calcium carbonate and natural fibers(wood powder/rice husk/wheat husk) and non toxic additives(mximum toxicity index of 12 for 100 gms) having minimum density of 650 Kg/Cum and screw withdrawal strength of 1800 N (Face) & 900 N(Edge), minimum compressive strength 50N/mm2 , modulus of elasticity 850N/mm2 and resistance to spred of flame of class A catgory with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel paionohinges/soft close clip on concealed hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per the direction of Engineer-In -charge.(note rate should include cost o all hardware fittings).	Sqm	4.25		
b	Repairing the old flush/wood door refixing the same with duly painted with enamel paint and hardwares as directed by the EIC	Sqm	8		
c	Providing & fixing new 35mm flush door with prelaminated both side including all hardwares complete as per the direction of EIC.	Sqm	1.95		
d	Prividing & fixing factory made single extruded WPC solid chowkath of appropriate section of virgin PVC ploymer of K vaule 58-60(suspension Grade), calcium carbonate and natural fibers(wood powder/rice husk/wheat husk) and non toxic additives(mximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750Kg/Cum, screw withdrawal strength of 58 N/MM2, modulus of elasticity 900N/mm2 and resistance to spred of flame of class A catgory with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as direction of Engineer-in-charge.(M.S hold fast/lugs or SS dash fasteners shall include in this quoted price)	Rmt	10.5		

e	Removing of old PVC door and resizing the same with new hardwares as per the requirement and direction of EIC	Sqmt	1.65		
10	INTERIOR PAINT including including supply of all materials, labour, scaffolding, cleaning i.e. floors, T & P etc all complete				
a	Removing dry or oil/water bound distemper by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete, at all heights.	Sqm	200		
b	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm	200		
c	Providing and applying primer of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	Sqm	200		
d	Wall painting with acrylic emulsion paint with two coats, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.	Sqm	200		
e	Enamel Paint: Removing dry old enamel paint by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches and applying primer on the etc. complete, at all heights. Supplying and applying of two coats of synthetic enamel paints of ICI/DULUX/BERGER over a single coat of primer to all MS Grills .The surface to be painted need to be prepared by scrubbing with sand paper wherever required to make it smooth as per the direction of Bank .The rate should include supplying of labour, materials and scaffolding wherever required and all complete. Polishing the wooden doors, after properly sand papering the surface and cleaning the dirt and other materials from the wooden surface polishing the surface with spirit and colour pigments to match, including supply of all materials, labour, lead and lift etc all complete.	Sqm	45		
f	Providing & applying melmine polish to doors & chowkath as per the direction of EIC.	Sqm	6.5		

11	TERMITE TREATMENT Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (including the cost of chemical emulsion).Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.:With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration, complete as per the direction of the EIC.	Sqm	50		
12	Providing & fixing MS grill in balcony & windows Encasing rolled steel section in grillages with cement concrete (1:1.5:3)-Structural steel work in single section, fixed with or without connecting plate,including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	85		
13	Aluminium Works				
a	FIXING OF NEW ALUMINIUM SLIDING WINDOWS:Providing and fixing glazing in aluminium door, window, ventilator shutters, louvers etc. with EPDM rubber / neoprene gasket, with float glass panes of 4.0 mm thickness (weight not less than 10 kg/ sqm) etc. complete as per the architectural drawings and the directions of engineer-in-charge.:	Sqm	3.25		
b	Repair & service of existing Aluminum Windows, the item includes cleaning of existing Aluminium channels, cleaning of glass with glass, fxing of new pulley, handles, locking arrangements ets, bringing the window in to service as per the direction of EIC.	Sqm	6.15		
14	Providing & fixing black metal wire mess, with the wooden beading on the walls with openable type, in the windows as per the direction of EIC	Sqm	8.25		
15	Providing & fixing SS 8" towerbolt in the door with complete hardwares, complete as per the direction of EIC.	Each	2		
16	Providing & fixing SS 10" aldrop in the door with complete hardwares, complete as per the direction of EIC.	Each	6		
17	Providing & fixing SS handles in the old doors,as per the direction of EIC.	Each	4		
18	Providing & fixing mortise lock in bed room door	Each	1		
19	Providing & fixing new light new night latch lock in the main door.	Each	1		

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20	Provision/conversion of storage: The item includes erection of covers made of 19mm ply prelaminated with 1 mm on front site and enamel paint in the inner side with all necessary hardwares as per the direction of Engineer in-charge.	Sqm	2.98		
21	Repair to existing loft/cupboards-replacement of existing door of cupboard/loft by replacing the same by 19mm ply prelaminated with 1 mm on front site and 0.80 mm laminate inner side with all necessary hardwares, sliding channels etc as per the direction of Engineer in-charge.	Sqm	1.45		
Sub Total for one D type flat					

Type of flat	Nos.	Rate	Amount
D	7		
Total			0

Note: 1. GST shall be paid extra as per Govt. of India guidelines			
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