

REQUEST FOR PROPOSAL

Procurement of Service under RFP

Purchaser: People to People Health Foundation (PPHF)

Contract title: CONSTRUCTION AND RENOVATION OF CHHAYGAON OUTDOOR UNIT AND CHHAYGAON OPD CENTER BOUNDARY WALL, KAMRUP, ASSAM

RFQ No.: RFP/24-25/ITC/15

S. No.	Description	Date & Time
01	Date of Issue of RFP	08th January 2025
02	Last Date and Time of submission of RFPs	10th January 2025 at 17:30 Hrs.
03	Opening of RFPs	11th January 2025 at 17:30 Hrs.

INVITATION FOR QUOTATIONS FOR SUPPLY OF SERVICE UNDER HEALTH FACILITIES UPGRADATION PROCEDURES

To,

Dear Sir/Madam,

Subject: CONSTRUCTION AND RENOVATION OF CHHAYGAON OUTDOOR UNIT AND CHHAYGAON OPD CENTER BOUNDARY WALL KAMRUP, ASSAM

You are invited to submit your most competitive quotation for the following make as per the units mentioned below. The standard forms in this RFP may be retyped for completion but the bidder is responsible for their accurate reproduction.

<u>NAME OF WORK: CONSTRUCTION AND RENOVATION OF CHHAYGAON OUTDOOR UNIT Kamrup, Assam</u>	
Item details with quantity	
CIVIL WORKS :	
<u>Item No. 1/ 15.7</u>	15.7 Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. 15.7.4 In cement mortar cum 1698.45
1 x 2.80 x 0.13 x 1.00 =	0.35 m3
Total = 0.35 m2	
<u>Item No.2/15.3:</u>	15.3 Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge. cum 2928.10
1 x 0.90 x 0.70 x 3.00 =	1.89 m3
Total = 1.890 Each	
<u>Item No.3/15.12.2:</u>	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :15.12.2 Of area beyond 4 sq. metres

					1	x	1.00	=	1.000	Eac h						
									Total	= 1.000 Eac h						
Item No. 4/	2.6 Earth work in excavation by mechanical means (Hydraulic excavator)/ manual															
2.6:	means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. 2.6.1 All kinds of soil															
					1	x	$\frac{1}{2}$	x	1.00	x	1.00	x	1.20	=	14.400	m3
														=	14.400	m3
Item 5/4.1:	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5- 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)															
Column foundn. :	1	x	$\frac{1}{2}$	x	1.00	x	1.00	x	0.08	=	0.900	m3				
Below Tie beam :	1	x	2	x	5.35	x	0.30	x	0.08	=	0.241	"				
Below Tie beam :	1	x	2	x	1.80	x	0.30	x	0.08	=	0.081	"				
Below Tie beam :	1	x	2	x	5.10	x	0.30	x	0.08	=	0.230	"				
Below Tie beam :	1	x	2	x	4.10	x	0.30	x	0.08	=	0.185	"				
Below Tie beam :	1	x	2	x	2.10	x	0.30	x	0.08	=	0.095	"				
Below Tie beam :	1	x	2	x	1.50	x	0.30	x	0.08	=	0.068	"				
Floor	1	x	1	x	1.80	x	5.35	x	0.08	=	0.722	"				
Floor	1	x	1	x	5.10	x	4.10	x	0.08	=	1.568	"				
Floor	1	x	1	x	2.10	x	1.50	x	0.08	=	0.236	"				
									Total	=	4.33	m2				
Item No.6/16.12:	16.12 Dry brick pitching half brick thick in drains including supply of bricks and preparing the surface complete : 16.12.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5															
Column base :	1	x	12	x	1.00	x	1.00	=	12.00	m2						
Below Tie beam :	1	x	2	x	5.35	x	0.35	=	3.75	"						
Below Tie beam :	1	x	2	x	1.80	x	0.35	=	1.26	"						

Below Tie beam :	1	x	2	x	5.10	x	0.35	=	3.57	„	
Below Tie beam :	1	x	2	x	4.90	x	0.35	=	3.43	„	
Below Tie beam :	1	x	2	x	2.10	x	0.35	=	1.47	„	
Below Tie beam :	1	x	2	x	1.50	x	0.35	=	1.05	„	
	1	x	2	x	5.35	x	1.8	=	19.26	„	
	1	x	2	x	1.50	x	2.1	=	6.30	„	
	1	x	2	x	5.10	x	4.9	=	49.98	„	
									Total	=	102.07 m2
Item No.7/	5.22 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.										
5.22 :	5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.										
Column base 12mm dia :	1	x	1	x	18	x	1.00	x	0.89	=	192.24 Kg.
Column 12 mm dia :	1	x	1	x	6	x	5.10	x	0.89	=	326.81 „
Stirrups 8mm dia :	1	x	1	x	41	x	0.88	x	0.39	=	168.03 „
Tie beam 12 mm dia :	2	x	1	x	6	x	5.35	x	0.89	=	57.14 „
Stirrups 8 mm dia :	2	x	1	x	54	x	0.88	x	0.39	=	36.72 „
Tie beam 12 mm dia :	2	x	1	x	6	x	1.80	x	0.89	=	19.22 „
Stirrups 8 mm dia :	2	x	1	x	18	x	0.88	x	0.39	=	12.36 „
Tie beam 12 mm dia :	2	x	1	x	6	x	5.10	x	0.89	=	54.47 „
Stirrups 8 mm dia :	2	x	1	x	51	x	0.88	x	0.39	=	35.01 „
Tie beam 12 mm dia :	2	x	1	x	6	x	4.90	x	0.89	=	52.33 „
Stirrups 8 mm dia :	2	x	1	x	49	x	0.88	x	0.39	=	33.63 „
Tie beam 12 mm dia :	2	x	1	x	6	x	2.10	x	0.89	=	22.43 „
Stirrups 8 mm dia :	2	x	1	x	21	x	0.88	x	0.39	=	14.41 „
Tie beam 12 mm dia :	2	x	1	x	6	x	1.50	x	0.89	=	16.02 „
Stirrups 8 mm dia :	2	x	1	x	15	x	0.88	x	0.39	=	10.30 „
Lintel 10 mm dia :	2	x	1	x	6	x	2.10	x	0.62	=	15.62 „
Stirrups 8 mm dia :	2	x	1	x	21	x	0.59	x	0.39	=	9.66 „
Lintel 10 mm dia :	2	x	1	x	6	x	1.50	x	0.62	=	11.16 „

Stirrups 8 mm dia :	2	x	1	x	15	x	0.59	x	0.39	=	6.90	"
										Total	=	1094.46 Kg.
										Say	=	1094.46 Kg.
Item No.8/5.9:	5.9 Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete											
Footings :	1	x	4	x			0.90	x	0.20	=	8.64	m2
Column :	1	x	4	x			0.25	x	1.20	=	14.40	"
										Total	=	23.04 m2
5.9.6:	5.9.6 Columns, Pillars, Piers, Abutments, Posts and Struts sqm 804.25											
Column :	1	x	4	x			0.25	x	3.30	=	39.60	m2
										Total	=	39.60 m2
5.9.5:	5.9.5 Lintels, beams, plinth beams, girders, bressumers and cantilevers											
Tie beam :	1	x	2	x			5.35	x	0.25	=	2.68	m2
Tie beam :	1	x	2	x			1.80	x	0.25	=	0.90	"
Tie beam :	1	x	2	x			2.10	x	0.25	=	1.05	"
Tie beam :	1	x	2	x			1.50	x	0.25	=	0.75	"
Tie beam :	1	x	2	x			5.10	x	0.25	=	2.55	"
Tie beam :	1	x	2	x			4.90	x	0.25	=	2.45	"
Lintel :	1	x	2	x			2.10	x	0.15	=	0.63	"
Lintel :	1	x	4	x			1.50	x	0.15	=	0.90	"
										Total	=	11.91 m2
Item No.9/5.1:	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2- 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)											
Column Foundation :	1	x	1	x	0.90	x	0.90	x	0.20	=	1.944	m3
												(0.9*0.9+0.35*0.35)/2*0.3*12 = 1.679 "

Column Foundation :	1	x	$\frac{1}{2}$	x	0.25	x	0.25	x	1.20	=	0.900	"
Beam	1	x	2	x	5.35	x	0.25	x	0.25	=	0.669	"
Beam	1	x	2	x	1.80	x	0.25	x	0.25	=	0.225	"
Beam	1	x	2	x	5.10	x	0.25	x	0.25	=	0.638	"
Beam	1	x	2	x	4.90	x	0.25	x	0.25	=	0.613	"
Beam	1	x	2	x	2.10	x	0.25	x	0.25	=	0.263	"
Beam	1	x	2	x	1.50	x	0.25	x	0.25	=	0.188	"
Total										=	7.119	m3
<p>Reinforced cement concrete 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, excluding cost of centering, shuttering, finishing and reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)</p>												
Column	1	x	$\frac{1}{2}$	x	0.25	x	0.25	x	3.30	=	2.475	m3
Beam	1	x	2	x	2.10	x	0.13	x	0.15	=	0.079	"
Beam	1	x	4	x	1.50	x	0.13	x	0.15	=	0.113	"
Total										=	0.113	
Item No. 10/ 6.13	6.13 Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.6.13.2 Cement mortar 1:4 (1 cement :4 coarse sand)											
			1	x	2	x	2.10	x	3.00	=	12.60	m2
			1	x	2	x	1.50	x	3.00	=	9.00	"
Total										=	12.60	m2
Item No.11/ 6.1 :	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.											
			1	x	1	x	5.35	x	1.80	x	0.80	= 7.704 m3
			1	x	1	x	4.90	x	5.10	x	0.45	= 11.246 m3
			1	x	1	x	2.10	x	1.50	x	0.90	= 2.835 m3
Total										=	21.785	m3

Item No.12/ Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5
6.1: in foundation and plinth in:

6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)

Wall :	1	x	2	x	5.35	x	0.23	x	0.80	=	1.969	m3		
	1	x	2	x	1.80	x	0.23	x	0.80	=	0.662	"		
	1	x	2	x	4.90	x	0.23	x	0.45	=	1.014	"		
	1	x	2	x	5.10	x	0.23	x	0.45	=	1.056	"		
	1	x	2	x	2.10	x	0.23	x	0.90	=	0.869	"		
	1	x	4	x	1.50	x	0.23	x	0.90	=	1.242	"		
	1	x	4	x	2.10	x	0.23	x	0.45	=	0.869	"		
	1	x	2	x	18.0 0	x	0.23	x	0.90	=	7.452	"		
	1	x	2	x	3.60	x	0.23	x	0.90	=	1.490	"		
	1	x	4	x	1.20	x	0.23	x	0.90	=	0.994	"		
											Total	=	17.617	m3

Item No.13/ 13.2 15 mm cement plaster on the rough side of single or half brick wall of mix : 13.2.1
13.2: 1:4 (1 cement: 4 fine sand)

	2	x	2	x	2.10	x	3.00	=	25.20	m2			
	2	x	2	x	1.50	x	3.00	=	18.00	"			
	4	x	8	x	0.25	x	3.00	=	24.00	"			
										Total	=	67.20	m2

Item No. 14/11.41: 11.41 Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete
 11.41.2 Size of Tile 600x600 mm

-	1	x	1	x	5.35	x	1.80	=	9.63
-	1	x	1	x	5.10	x	4.90	=	24.99
-	1	x	1	x	7.30	x	1.80	=	13.14
-	1	x	1	x	5.35	x	10.90	=	58.32

		1	x	1	x	2.400	x	4.40	=	10.56	
									Total	=	116.64 m2
Item No.	8.31 Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622										
15/8.31:	(thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, 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.										
Toilet:		1	x	2	x	2.10	x	2.10	=	8.82	m2
		1	x	2	x	1.50	x	2.10	=	6.30	„
									Total	=	15.12 m2
Item No.	11.41A Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.11.41A.3 Glazed Vitrified tiles Matt/Antiskid finish of size 11.41A.3.1 Size of Tile 600 x 600 mm										
16/11.41A:		1	x	1	x	2.10	x	1.50	=	3.15	m2
									Total	=	3.15 m2

<u>Item No.</u> <u>17/26.86:</u>	<p>26.86 Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceostory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58- 60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum 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 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm², modulus of elasticity 900 N/mm² and resistance to spread of flame of Class A category 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 per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.26.86.6 Frame size 65 x 125 mm metre 1247.70</p>
Door :	1 x 1.00 x 5.20 = 5.20 Rm Total = 5.2 Rm
<u>Item No.</u> <u>18/26.88:</u>	<p>26.88 Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size 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 (maximum 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 50 N/mm², modulus of elasticity 850 N/mm² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 26.88.2 35 mm thick sqm 4929.80</p>
	1 x 1 x 1.00 x 2.00 = 2.00 m ²
<u>Item No.</u> <u>19/10.1:</u>	<p>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.</p>
65 mm dia :	1 x 5 x 6.55 = 32.75 Rm

	1	x	6	x	1.80	=	10.80	Rm	
					Tot al	=	32.75	Rm	
					@	6.51	Kg/Rm	=	213.20 3 Kg.
50x50mm dia :	1	x	6	x	5.10	=	30.60	Rm	
50x50mm dia :	1	x	5	x	4.90	=	24.50	Rm	
50x50mm dia :	1	x	4	x	2.70	=	10.80	Rm	
50x50mm dia :	1	x	3	x	3.30	=	9.90	Rm	
					Tot al	=	75.80	Rm	
					@	4.50	Kg/Rm	=	341.10 0 Kg.
								Say =	554.30 Kg.
Item No. 20/12.1:	12.1 Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.12.1.3 0.63 mm thick with zinc coating not less than 275 gm/ m ² sqm 978.00								
-	1	x	1	x	6.10	x	4.40	=	26.84
-	1	x	1	x	6.10	x	4.40	=	26.84
-	1	x	1	x	2.20	x	2.20	=	4.84
								=	58.52 m2
Item No. 21/12.26:	12.26 Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid separately). 12.26.1 6 mm thick Cement fibre board as per IS: 14862 sqm 773.40								
-	1	x	1	x	5.35	x	10.90	=	58.32
-	1	x	1	x	5.35	x	1.80	=	9.63
-	1	x	1	x	5.60	x	5.70	=	31.92
-	1	x	1	x	4.90	x	5.10	=	24.99
								=	124.86 m2

Item No. 22/9.1:	9.1 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). 9.1.1 Second class teak wood cum 131576.95
-	3 x 5.45 x 0.13 x 0.15 = 0.31
-	6 x 5.1 x 0.13 x 0.15 = 0.57
-	6 x 4.9 x 0.13 x 0.15 = 0.55
	= 1.43 m3
Item No. 23/9.20:	9.20 Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 9.20.1 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws sqm 3086.10
-	3 x 1.05 x 2.10 = 6.62
	= 6.62 m2
Item No. 24/13.8: 8:	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete
	2 x 2 x 13.90 x 3.30 = 183.48 m2
	3 x 2 x 5.35 x 3.30 = 105.93 "
	3 x 2 x 4.30 x 3.30 = 85.14 "
	3 x 2 x 12.56 x 3.15 = 237.38 "
	1 x 2 x 7.30 x 3.30 = 48.18 m2
	1 x 2 x 5.70 x 3.30 = 37.62 "
	1 x 2 x 5.60 x 3.30 = 36.96 "
	1 x 2 x 5.10 x 3.30 = 33.66 "
	1 x 2 x 4.00 x 3.30 = 26.40 "
	Total = 794.75 m2
Item No. 25/13.8:	13.80 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 123.85
	2 x 2 x 13.90 x 3.30 = 183.48 m2

	3	x	2	x		5.35	x	3.30	=	105.93	„
	3	x	2	x		4.30	x	3.30	=	85.14	„
	3	x	2	x		12.56	x	3.15	=	237.38	„
	1	x	2	x	7.30		x	3.30	=	48.18	m2
	1	x	2	x	5.70		x	3.30	=	37.62	„
	1	x	2	x	5.60		x	3.30	=	36.96	„
	1	x	2	x	5.10		x	3.30	=	33.66	„
	1	x	2	x	4.00		x	3.30	=	26.40	„
	2	x	2	x	2.10		x	3.00	=	25.20	„
	2	x	2	x	1.50		x	3.00	=	18.00	„
	Total =									837.95	m2
Item No.26/13.4	13.41 Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer										
1:	Qty same as above item = 837.95 m2										
Item No.27/13.1	13.112 Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade 13.112.1 Old work (Two or more coats applied @ 1.43 ltr/ 10 sqm) over existing cement paint surface sqm 108.60										
	1	x	2	x	13.90		x	3.30	=	91.74	m2
	1	x	2	x	5.35		x	3.30	=	35.31	„
	1	x	2	x	13.90			3.30	=	91.74	
	1	x	2	x	7.40			3.30	=	48.84	
	1	x	2	x	7.00		x	3.30	=	46.20	„
	Total =									313.83	m2
Item No.28/9.96:	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 9.96.1 300x16 mm										
	1	x	3						=	3	Nos

Item No.29/9.97:	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 9.97.2 250x10 mm	1	x	6	=	6	Nos
Item No.30/9.81:	Providing and fixing bright finished brass handles with screws etc. complete: 9.81.1 125 mm	1	x	3	=	3	Nos
Item No.31/21.1:	<p>21.1 Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :</p> <p>21.1.1 For fixed portion</p> <p>21.1.1.1 Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) kg 433.95</p>						
-		2	x	4	x	2.10	= 16.80
-		2	x	2	x	2.70	= 10.80
-		2	x	3	x	2.10	= 12.60
-		2	x	2	x	1.70	= 6.80
-		1	x	7	x	2.10	= 14.70
-		1	x	2	x	5.10	= 10.20
-		4	x	2	x	1.50	= 12.00
-		1	x	8	x	2.10	= 16.80
-		4	x	3	x	1.00	= 12.00
-		4	x	2	x	2.10	= 16.80
-							129.50
-						1.13	
-						kg/m2	= 146.34 Kg
-						Say	= 146.34 Nos

Item No.32/21.2:	<p>21.2 Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.</p> <p>21.2.1 Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side sqm 965.10</p>
-	2 x 2.1 x 1.20 = 5.04
-	2 x 1.7 x 1.20 = 4.08
-	4 x 1.5 x 1.20 = 7.20
-	1 x 5.1 x 1.20 = 6.12
-	4 x 1.0 x 1.20 = 4.80
-	27.24
Item No.33/21.3:	<p>21.3 Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):</p> <p>21.3.1 With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm) sqm 1019.80</p>
-	2 x 2.1 x 0.90 = 3.78
-	2 x 1.7 x 0.90 = 3.06
-	4 x 1.5 x 0.90 = 5.40
-	1 x 5.1 x 0.90 = 4.59
-	4 x 1.0 x 0.90 = 3.60
-	20.43
Item No.34/16.9 1:	<p>16.91 Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made bytable vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator,filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge</p> <p>16.91.2 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern. sqm 1011.20</p>
1 x 1	27.00 x 5.00 = 135.00 m2
1 x 1	5.00 x 3.00 = 15.00 „
	Total = 150.00 m2

<p>Item No.35/16.7 8:</p>	<p>16.78 Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. 16.78.1 With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30</p>
	<p>1 x 27.0 x 5.00 x 0.30 = 40.50 m3 1 x 5.00 x 3.00 x 0.30 = 4.50 „ Total = 45.00 m3</p>
<p>Item No.36/Market rate:</p>	<p>IEC drawing</p> <p style="text-align: right;">1 x 1 = 1 Job</p>
<p>Sanitary & Water Supply Works :</p>	
<p>Item No.37/17.3:</p>	<p>17.3 Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : 17.3.1 W.C. pan with ISI marked white solid plastic seat and lid</p>
	<p>1 x 1 = 1 nos</p>
<p>Item No.38/17.7 :</p>	<p>17.7 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps each 3392.85</p>
	<p>1 x 1 = 1 nos</p>
<p>Item No.39/17.3 2:</p>	<p>17.32 Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : 17.32.1 Circular shape 450 mm dia</p>
	<p>1 x 1 = 1 nos</p>
<p>Item No.40/17.7 1:</p>	<p>17.71 Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms. each 146.30</p>

		1	x	1	=	1	nos
Item No.41/17.7 3:	17.73 Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 17.73.1 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms each 573.60						
		1	x	2	=	2	nos
Item No.42/17.6 9:	17.69 Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. 17.69.1 Waste coupling 31 mm dia of 79 mm length and 62mm breadth weighing not less than 45 gms each 103.00						
		1	x	2	=	2	nos
Item No.43/17.7 0:	17.70 Providing and fixing PTMT Bottle Trap for Wash basin and sink. 17.70.1 Bottle trap 31mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 260 gms each 325.10						
		1	x	2	=	2	nos
Item No.44/23.4 :	23.4 Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 23.4.1 100 mm nominal size dia metre 579.95						
		1	x	16.00	=	16.00	Rm
Item No.45/12.4 2.5:	12.42.5 Bend 87.5° 12.42.5.2 110 mm bend each 132.00						
		1	x	4	=	4	nos
	- 12.42.5 Bend 87.5° 12.42.5.1 75 mm bend each 91.80						
		1	x	4	=	4	nos
Item No.46/18.8 :	18.8 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) 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.						
	- b) 40 mm dia						

	1	x	12.00	=	12.00	Rm
-	18.8.4 32 mm nominal dia Pipes					
	1	x	12.00	=	12.00	Rm
	1	x	12.00	=	12.00	Rm
				=	24.00	Rm
-	18.8.2 20 mm nominal dia Pipes					
	1	x	24.00	=	24.00	Rm
-	18.8.1 15 mm nominal dia Pipes					
	1	x	12.00	=	12.00	Rm
Item No.47/18.4	18.48 Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. per litre 9.70					
8:	1	x	1000	=	1000	Ltr.
Item No.48/19.3	19.32 Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. 19.32.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 each 28029.15					
2:	1	x	1	x	1.00	x
			1.00	x	1.00	=
					1.000	m3
Item No.44/18.3	18.33 Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : 18.33.1 With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 each 10102.50					
3:	1.00	x	2.00	=	2.000	Nos

CONSTRUCTION AND RENOVATION OF CHHAYGAON OPD CENTER BOUNDARY WALL Kamrup, Assam										
Item details with quantity										
Item No. 1/ 2.6:	2.6 Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. 2.6.1 All kinds of soil									
	1	x	4	x	$\frac{1.0}{0}$	x	1.00	x	1.20	= 4.800 m ³
										= 4.800 m ³
Item 2/4.1:	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.5- 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)									
Column foundn. :	1	x	4	x	$\frac{1.0}{0}$	x	1.00	x	0.08	= 0.300 m ²
Below Tie beam :	1	x	1	x	$\frac{8.2}{0}$	x	0.30	x	0.08	= 0.185 "
										Total = 0.49 m ²
Item No.3/16.12:	16.12 Dry brick pitching half brick thick in drains including supply of bricks and preparing the surface complete : 16.12.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5									
Column base :	1	x	4	x			1.00	x	1.00	= 4.00 m ²
Below Tie beam :	1	x	1	x			8.20	x	0.35	= 2.87 "
										Total = 6.87 m ²
Item No.4/ 5.22:	5.22 Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. 5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.									
Column base 12mm dia :	4	x	1	x	18	x	1.00	x	0.89	= 64.08 Kg
Column 12 mm dia :	4	x	1	x	4	x	3.60	x	0.89	= 51.26 "
Stirrups 8mm dia :	4	x	1	x	29	x	1.00	x	0.39	= 44.93 "
Tie beam 12 mm dia :	1	x	1	x	6	x	8.20	x	0.89	= 43.79 "
Stirrups 8 mm dia :	1	x	1	x	82	x	0.88	x	0.39	= 28.14 "

						Total =	232.20	Kg
						Say =	232.20	Kg
Item No.5/5.9:	5.9 Centering and shuttering including strutting, propping etc. and removal of form for 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete							
Footings :	4	x	4	x	0.25	x	0.20	= 0.80 m ²
Column :	4	x	4	x	0.25	x	1.20	= 4.80 "
						Total =	5.60	m ²
5.9.6:	5.9.6 Columns, Pillars, Piers, Abutments, Posts and Struts sqm 804.25							
Column :	4	x	4	x	0.25	x	1.80	= 7.20 m ²
						Total =	7.20	m ²
5.9.5:	5.9.5 Lintels, beams, plinth beams, girders, bressumers and cantilevers							
Tie beam :	1	x	2	x	8.20	x	0.25	= 4.10 m ²
						Total =	4.10	m ²
Item No.6/5.1:	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2- 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)							
Column Foundation :	1	x	4	x	0.90	x	0.20	= 0.648 m ³
						$(0.9*0.9+0.35*0.35)/2*0.3$		= 0.560 "
						*4		
Column Foundation :	1	x	4	x	0.25	x	1.20	= 0.300 "
Beam	1	x	1	x	8.20	x	0.25	= 0.513
						Total =	2.021	m ³
Reinforced cement concrete 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, excluding cost of centering, shuttering, finishing and reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)								
Column	1	x	4	x	0.25	x	1.80	= 0.450 "
					5			

		Total =	0.450	
Item No.7/	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation			
6.1:	7.5 in foundation and plinth in:			
	6.1.1 Cement mortar 1:4 (1 cement : 4 coarse sand)			
Wall :	1	x	1 x $\frac{8.2}{0}$	x 0.23 x 0.30 = 0.566 m ³
				Total = 0.566 m ³
Item No.8/	6.13 Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.			
6.13:	6.13.2 Cement mortar 1:4 (1 cement :4 coarse sand)			
Wall :	1	x	8.20	x $\frac{15.0}{0}$ = 123.00 m ²
				Total = 123.00 m ²
Item No.9/	13.2 15 mm cement plaster on the rough side of single or half brick wall of mix : 13.2.1			
13.2:	1:4 (1 cement: 4 fine sand)			
Wall :	1	x	2 x 8.20	x 1.80 = 29.52 m ²
Column :	4	x	4 x 0.06	x 1.80 = 1.73 „
				Total = 31.25 m ²
Item No.10/13.80	13.80 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 123.85			
Wall :	1	x	2 x 8.20	x 1.20 = 19.68 m ²
Column :	4	x	4 x 0.06	x 1.80 = 1.73 „
				Total = 21.41 m ²
Item No.11/13.52	13.52 Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.			
	13.52.2 On concrete work			
				Qty same as above item = 21.41 m ²

Terms and Conditions

1. **Eligibility:** A Bidder (a) shall not participate in more than one Quotation; (b) shall not have conflict of interest as defined in the PPHF's Procurement Policies; and (c) should not have been blacklisted or suspended by Central or any State Government Departments in India.
2. **Clarifications & Amendments:** If the Purchaser receives any request for clarification of this RFP Document, it will mail its response together with any amendment to this document, on www.pphfglobal.org for information of all Bidders. Bidders should regularly check on the website, for any amendments to the terms and conditions.

Place of Delivery: CHHAYGAON, KAMRUP, ASSAM

3. Quotation Price

- a. The bidder must mention the Unit that they are offering. However, the quantity offered should be 100% of the requirement. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b. Quotation should be placed in a single mail, clearly subject marked as "**PROPOSAL FOR CONSTRUCTION AND RENOVATION OF CHHAYGAON OUTDOOR UNIT AND CHHAYGAON OPD CENTER BOUNDARY WALL, KAMRUP, ASSAM**".
- c. All duties, taxes and other levies payable on the components shall be included in the total price.
- d. Goods and Service Tax (GST) should be indicated separately.
- e. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- f. The Prices shall be quoted in Indian Rupees only.
- g. The bidder must expressly mention the Name/Brand/Model No and any other extra specifications/configurations etc. of the items offered by them in the price schedule along with proper brochures. Specification Brochures should be submitted along with the bid.
- h. The bidder must mention in detail about the product being offered in lieu of the specified specifications and not by simply mentioning "Complied". Quotations with no proper technical specifications/catalogues are likely to be disqualified.

4. Qualification of Bidders

- a. Have the legal capacity to enter into a contract.
- b. Not be insolvent, in receivership, bankrupt or being wound up or subject to legal proceedings for any of these circumstances.
- c. Not have had the business activities suspended or debarred from public procurement by the State Government or Government of India.

5. Documents Evidencing Qualification:

Bidders are requested to submit copies of the following documents as evidence of your qualification.

- a. Valid trading license/registration or equivalent/Exemption Certificate.
- b. Valid certificate of GST registration.
- c. Self-declaration to the effect the bidder is not insolvent, in receivership, bankrupt or being wound up or subject to legal proceedings for any of these circumstances.
- d. Self-declaration that the bidder's business activities are not suspended or debarred from public procurement by the Government of India.

6. Validity of Quotation:

Quotations shall remain valid for a period not less than 30 days after the deadline date specified for submission.

7. Evaluation of Quotations:

The Purchaser will evaluate and compare the quotations unit wise that are determined to be substantially responsive i.e. which

- (a) are properly signed; and
- (b) confirm the terms and conditions and specifications.

(c) The Quotations would be evaluated unit wise; GST will be taken into consideration while evaluating the quotations.

(d) Any historical information, if required may be asked from the bidders during evaluation of quotes.

8. **Award of contract:** The Purchaser will award the supply orders to the bidders whose quotations have been determined to be substantially responsive in respective unit and who has offered the lowest evaluated quotation price, compliance to the technical specifications and which are of latest make and model for that respective lot.

The announcement for this assignment will be mailed from **connect@pphfglobal.org**

- a. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract. The numbers against each item may increase or decrease by 10 to 15 percent at the time of issuing the Purchase Order.
- b. The bidder whose quotation is accepted will be notified of the issue of Supply Order by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
9. Payment shall be made within 15 days after delivery of the Service.
10. You are requested to provide your confidential mail quote by 17:30 hours on 10th January 2025. Quotations that have been submitted on or before time will be opened at 17:30 Hrs. on 11th January 2025. Late quotes will be rejected.
11. We look forward to receiving your quotations and thank you for your interest in this project.



A handwritten signature in blue ink, appearing to read 'Varghese C. Joseph', written over a horizontal line.

Name: Varghese C Joseph

Address: E-45, Second Floor, LAJPAT NAGAR III,
New Delhi – 110 024

Tel. No.: +91 011 4243 2793

Email: connect@pphfglobal.org

www.pphfglobal.org