



Executive Engineer (Civil-I), CPWD, Vadodara.

NOTICE INVITING e-TENDERS

NIT No.: **24/EE(C)-I/Vadodara/2024-25**

Name of work: **Renovation/Upgradation of 04 Nos. Staff Quarters of SIB (2 Nos. Type-II Qrts. and 2 Nos. Type-III Qrts.) and Office Building alongwith other misc. work in the campus of SIB at Karelibaug, Vadodara.**

<i>Estimated cost</i>	Rs.20,48,986/-
<i>Earnest Money</i>	Rs.40,973/-
<i>Period of Completion</i>	03 (Three) Months

1. LIST OF APPROVED MAKES OF MATERIALS

Approved makes of materials to be used in the work are as given in the table below. In case of non-availability of these makes, the Engineer-in-charge may allow use of alternative makes. Only BIS marked materials shall be used in the work. Non-BIS marked materials may be permitted by the Engineer-in-charge only when BIS marked materials are not manufactured or the non BIS marked/approved materials confirm to higher specifications and life cycle than the corresponding criteria of BIS certified items.

LIST OF PREFERRED MATERIALS & SPECIALIZED AGENCIES

MATERIALS	APPROVED BRANDS
Ordinary Portland Cement / Portland Pozzolana Cement	Ultra Tech, A.C.C., Ambuja, Birla, Vikram, Shree cement, Century cement,
White Cement	J.K., Birla
Reinforcement Steel	Tiscon, SAIL, TATA, RINL, Jindal Steel & Power Ltd./, JSW Steel Ltd., APL Apollo
Parallel Threaded Couplers	DEXTRA, G-TECH, Splicetek, ISHITA
Re-barring Chemical	HILTI, 3M INDIA, Fischer
Structural Steel/Tubes	Tata Steel, SAIL, RINL, Jindal, JSPL, APL Apollo
Plasticizer, Super Plasticizer, Admixtures, Other construction chemicals	MC Bauchemie, Sika, Fosroc, BASF, Dr. Fixit, CICO, Asian
AAC Block	ULTRA TECH, BILTech, SIPOREX, Ecolite, Aerocon, ACC, B.G SHIRKE, BILT, WONDER, ECO GREEN
ACC Block Adhesive	ACC, ULTRA TECH, J.K., FERROUS CRETEM, BAL ENDURA, AEROCON, ARDEX ENDURA
Polymer modified cementitious grout / Tile Adhesive	ARDEX ENDURA, LATECRETE, FOSROC, BASF, ACC, ECO GREEN.
Waterproofing Compound	DOCTOR FIXIT (Pidilite), BASF, CICO, SIKA, Fosroc, STRUCO, STP Ltd.
Water Proofing Base Coat	UNO
Silicon based water repellent/ Weather Sealant	GE Plastics, Dow Comings, Wacker, BASF, Pidilite
Poly-Sulphide Sealant	Fosroc, Pidilite, Sika, BASF
Plywood	ARCHID PLY, KITPLY, GREEN PLY, CENTURY, Anchor.
Flush door shutters	KENWOOD, ARCHID PLY, KUTTY FLUSH DOORS, Greenply, A-1 Teak, Century Ply, Duro, Anchor
High-pressure laminate	Formica, Merino, Greenlam, Century, Decolam, Kitply, Action TESA, Sunmica
Rolling Shutter with Grills	STANDARD, SWASTIK, SHUBDHWAR, SONA
Aluminium Extrusions	HINDALCO, JINDAL

**RENOVATION AND CONSTRUCTION OF BLOCK LEVEL HEALTH SERVICES FROM CONCEPT TO COMMISSIONING
UNDER NATIONAL HEALTH MISSION ODISHA**

S. No.	Material	Approved Makes / Brand		
1. CIVIL & STRUCTURAL				
1	Ordinary Portland Cement / Portland Pozzolona Cement	ACC	Ultratech	J.K Cement
		Lafarge	Konark	Ramco
		Ambuja	Sagar Cement	Dalmia
2	White Cement	Birla white	J.K. White	Lafarge
3	Ready Mix Concrete	ACC	Ultratech	J.K Cement
		Lafarge	L&T	
4	Reinforcement Steel (HYSD TMT-Fe 500)	SAIL	Tata Steel	RINL
		JSW Steel Ltd	JSPL	APL Apollo SG
5	Structural Steel / M.S. Tubes	TATA	JSW Steel Ltd	SAIL
		Jindal Steel & Power Ltd	APL APOLLO	
6	Plasticizer, Super Plasticizer, Admixtures, Other construction Chemicals	M.C. Bauchemie	Fosroc	Pidilite
		CICO	Sika	BASF
		Asian Laboratories	Ultracon	Kryton
		Chryso	KUNAL CONCHEM	TREMCO
7	Waterproofing Compound (Crystalline)	BASF	Sika	Penetron
		Fosroc	Kryton	Fire Stone
		Pidilite	Carlisle	Chryso
8	Waterproofing Self Adhesive (HDPE) Membrane	GRACE	Fosroc	Pidilite
		Kintop	Chryso	MKY Schombug
		Choksey	KUNAL CONCHEM	TREMCO
9	EPDM Waterproofing Membrane	Carlisle	Pidilite	STP
		Fire Stone	Polygomma	Chryso
10	PU Elastomeric Membrane (spray applied for Deck Waterproofing)	BASF	Fosroc	Sika
		Pidilite	Chryso	
11	Glasswool Insulation	UP Twica	Poly Glass	Ownscorning
12	Rock Wool Insulation	Lloyds	Roxul Rockwool	
13	Swellable Bar	Pidilite	Fosroc	Keshun
		Hayakawa	Chryso	
14	Polycarbonate Sheet	GE Plastic (SABIC)	Gallina	Dpi Daylighting
15	Decking sheet of PPGL/GL (Aluminium Zinc Alloy Coating AZ150) / GALVULUME	TATA Steel	APL Apollo	JSW
16	Shuttering Ply	Archidply	Century	Merino
		Kitply	Greenlam	
17	Rebarring Chemical	Hilti	3M India	Birla
18	Fire Sealant	Hilti	3M India	Fischer
19	Parallel Threaded Couplers (Compliant to IS 16172:2014)	Dextra	Halfen Moment	G-Tech
20	Extruded Polysterene Board	STP	Supreme	Ownes Corning, Shalimar
21	AAC Block	Aerocon	Builttech	Instablock
		Finecrete	Magicrete	JK
		Fastbuild	KRRISH	EXCEL
22	AAC Mortar	Ferrouscrete	Ultratech	JK
		Fastbuild	KRRISH	
23	Moisture Resistant Board	Saint Gobain	Gyprox	USG Boral
		Greenlam	Duro	Merino
24	Veneered Particle Board	Merino	Duro	Greenlam
		Kitply	Archidply	
25	Laminated Particle Board / Laminates	Merino	Greenlam	Century
		Novapan	Duro	Archidply
		VIRGO		
26	Flush door / Laminated Flush Doors	Century	Greenlam	Merino
		Duro	Archidply	Jayna doors
		RAJSHRI		
27	Toilet Cubicles	Merino	Greenlam	Dorma
28	Hardware for Fire Check Door	Dorma	AssaAbloy	Hafale
29	Plywood/ Veneer/Laminate	Merino	Greenlam	Century
		Archidply	Duro	
30	Expansion Joint - Modular	C.S.	Herculus	Z-Tech
		Vexcolt	Devin	Sainfield
31	Polyster Powder Coating Paints Repellent / Weather Sealant	Nerolac	Berger	Akzonobel
		M.C.Bauchemie	Wacker	STP
32	Poly-Sulphide Sealant	Fosroc	Pidilite	Sika
		Myk Laticrete	Wacker	Dow Corning
33	Wall Putty	Birla Wall Care	JK White	Saint Gobain
		Ferrouscrete	Berger	Asian Paints