

APPENDIX 'A' TO NOTICE INVITING e-TENDER NIT NO. 02/CEDZ/2024-2025 (Tender ID : 2024_MES_645764_1)		
1.	Name of work	CONSTRUCTION OF NEW KLP FOR BASE HOSPITAL AND MEDICAL DENTAL CENTRE AT DELHI CANTT ON EPC MODE UNDER GE (P) EAST DELHI CANTT-10
2.	(a) Estimated Cost of Work	Rs 667.00 Crore Main Project Rs 63.00 Crore (Compressive Maint of entire assets and Operation of installations for 05 years from date of completion of Main Project) Rs 730.00 Crore (Total at Market Rate)
	(b) Earnest Money	Rs. 15,00,000.00 (Rs fifteen lakh only) in the form of Deposit at call Receipt FDR/approved securities from any Scheduled/Nationalized bank in favour of GE (P) East, Delhi Cantt. MES registered contractors are exempted from submission of EMD (copy to be uploaded online and original to be submitted offline within 5 five days of bid submission end date).
3.	Period of Completion	30 (Thirty) Months for Ph-I (Main Project) 60 (Sixty) Months for Ph-II (Compressive Maint of entire assets and Operation of installations for 05 years from date of completion of Main Project)
4.	Cost of tender documents	Rs. 3000/- in the form of DD/Banker's cheque from any Scheduled/Nationalized bank in favour of GE (P) East, Delhi Cantt payable at Delhi. (Note:- In case of retendering, the contractor who had quoted in the previous call is not required to submit the cost of tender.)
5.	Website/portal address	http://defproc.gov.in .
6.	Type of contract	The tender shall be based on Engineering, Procurement and Construction (EPC) mode on lump sum basis and General Conditions of Contract (IAFW-2249) with Schedule 'A'(BOQ) to be quoted by tenderer. The tenderers are required to quote their Lump Sum amount for the entire scope in the Schedule 'A' (BOQ).
7.	Information & Details	Refer critical dates shown on website
	(a) Bid submission start date	
	(b) Last date of bid submission	
	(c) Date of bid opening	
8.	Tender issuing and Accepting Officer	HQ Chief Engineer Delhi Zone and Chief Engineer Delhi Zone
9.	Executing Agency	CWE No.2, GE (P) East / GE (P) BH, Delhi Cantt-10

10. ELIGIBILITY CRITERIA

- 10.1 The bidder should meet the criteria with regard to completion of works (works experience of similar nature) in Central Govt/ State Govt/ PSUs, annual turnover, Solvency capacity, working capital capacity as laid down here-in-after.
- 10.2 Bidder should not have any recovery outstanding in any Govt Department.
- 10.3 Clear Police verification/Passport etc. Bidder firms shall submit copy of Police verification/ clearance certificate from Police authority of the area where the registered office of the firm is located or notarised copy of valid passport of proprietor/each partner/each Director.

10.4 Average Annual Turnover:

- (a) The bidder should have average annual turnover during the last 3 financial years ending 31 March 2023 not less than **Rs 240.00Crores**.
- (b) At the time of submission of prequalification, the bidder shall upload Affidavit/Certificate from Chartered Accountant mentioning Financial Turnover and Net Worth of last 3 years. There is no need to upload entire voluminous balance sheet. However, one page of summarized

LIST OF APPROVED MANUFACTURERS/MAKES (CIVIL WORKS)

SI.No.	NAME OF PRODUCT	MAKES/BRANDS /MANUFACTURER
1.	ANTI -TERMITETREATMENT	
1.1	ANTI-TERMITE PESTICIDES - (IMIDACLOPRID)	BAYER, FMC INDIA, HINDUSTAN INSECTICIDES, DENOCIL
1.2	ANTI-TERMITE TREATMENT SPECIALIZED AGENCY	RENTOKIL PCI, GODREJ PEST CONTROL, SURTI PEST CONTROL
2.	STRUCTURALBUILDING MATERIALS	
2.1	ORDINARY PORTLAND CEMENT, PORT LAND POZZOLONA CEMENT	As per Engg-in-chief Branch Make list
2.2	CEMENT-WHITE	BIRLAWHITE,JKWHITE,ACC, ULTRATECH
2.3	REINFORCEMENT BAR (THERMO MECHANICALLY TREATED) (AS PER IS:1786,IS:226)	TATA,SAIL,JSW,JINDAL, RINL
2.4	STRUCTURAL STEEL SUCH AS MS FLATS, SQUARE BARS ANGLES ETC. INCLUDING TUBES.	SAIL,TATA STEEL,RINL, JINDAL STEEL & POWER LTD, JSW STEEL LTD, APL APOLLOO
2.5	HOLLOW STEEL SECTIONS	JINDAL INDUSTRIES HISAR,TATA STEEL,SAIL, APL APOLLO
2.6	PARALLEL THREADED COUPLERS/ MECHANICAL COUPLERS FOR REINFORCEMENT COMPLIANT TO IS:16172:2014	DEXTRA ,HALFEN,SANFIELD, TATA, UNITECH,
2.7	MONOLITHICAL ALUMINUM FORMWORK (in case specified/required)	S-FORM,DURAND,KNEST,MIVAN
2.8	SS CLAMPS	HILTI, FISCHER, BOSCH,
2.9	REBARRING CHEMICAL (if required)	BOSCH,3MINDIA, SIKA
2.10	AD-MIXTURE FOR CONCRETE	BASF, SIKA, FOSROC, STP LTD, THERMAX, HINDCON, CHOKSEY CHEMICAL WURTH,HILTI, CICO MAPEI,BAUCHIMIC

14.	FACADE	
14.1	FAÇADE AND WINDOW SYSTEM	SCHUCO, ALUK, TECHNAL, FAÇADE ONE INTERNATIONAL, REYNER
14.2	FIRE STOP IN CURTAIN WALL SYSTEM	HILPI, 3M, STI
14.3	SSC LAMPS (STONECLADDING)	HILTI,DORMA,FISCHER
14.4	GFRC	UNISTONE,KFPL, DALALTILES
14.5	BMU / FAÇADE CLEANING SYSTEM	SECO, JKB, MT AND T (MADRASH TOOLS & TACKLES)
14.6	SS FRICTION HINGES, MULTI-POINTLOCKINGSETS, HANDLE,ROLLER FOR SLIDING, WOOL PILEWITHSILENTFILM, WINDOWS,HINGES,DOOR HINGES	HITECH, HAFELE,GODREJ
14.7	STONE SEALER /ADHESIVE /ENHANCER	ARDEX ENDURA, MYK LATRICRETE, KILLICK GUARD SPECIALITY PRODUCTS LIMITED , KERAKOLL, AKEMI, SIKA
15.	PLUMBING,SANITARY & SEWORAGE	
15.1	G.I.FITTINGS & PIPES	TATA,UNIK,AVR, ZOLOTO, APL APOLLOO
15.2	UPVC /CPVC /PVC PIPE, FITTINGS AND FIXTURE	FINOLEX, VECTUS,ASTRAL, SUPREME,SFMC
15.3	HDPE PIPES	RELIANCE,ORIPLAST, DUTRON,ASTRAL SUPREME,VECTUS
15.4	CI FITTINGS	RBAFERRO,WALTZER, KAJECO,NECO
15.5	CI DOUBLE FLANGED SLUICE VALVE	KIRLOSKAR,SONDHI, KEJRIWAL
15.6	FLOAT VALVE	LK,LEADER,ZOLOTO
15.7	CENTRIFUGALLY CAST (SPUN/HUBLESS)IRON PIPES&FITTINGS OR HUBLES	NECO,ELECTRO STEEL,SKF,HEPCO
15.8	CENTRI FUGALLY CAST (SPUN/HUBLESS) IRON (CLASSL-IA) PIPES	NECO,ELECTRO STEEL, BICRPMF.JINDAL
15.9	C.I. MANHOLE COVERS,FRAMES AND GI GRATINGS	NECO, BIC(BENGALIRONCORP.), HEPCO,
15.10	SFRC MANHOLE COVER SAND GRATINGS	KK,JAIN,PARGATI,SFMC
15.11	GUNMETAL VALVES,GLOBES	LEADER,ZOLOTO,LK
15.12	CP BRASS FITTINGS, SANITARY FITTINGS AND	JAQUAR,KOHLER, ROCA

FIRE FIGHTING SYSTEM - INTERNAL

Sr No.	Material/Item	Preferred Make
1	Fire water Main pump set–Hydrant system, Sprinkler system, Water curtain system	Kirloskar, Wilo, MatherPlatt, Beaconweir, Xylem
2	Electrical Motor	ABB, Kirloskar Electric Co., Siemens India Ltd, Crompton Greaves Ltd
3	Diesel engine	Cummins, Greaves, KOEL, CATERPILLAR
4	Thermal insulation forexhaust pipe	UPTwiga, Lloyd Insulation, Owens Corning, Kimmco
5	M.S. Pipes	SAIL, Tata, Jindal hissar, Prakash surya
6	M.S. Fittings	UNCO, UNIK, NEW, HB, Bharat Forge
7	Anchor Fastener, Clamps, Pipe hangers support	Hilti, Fisher, Easyflex, Hitech, Diamond
8	Welding Rods	Advani, L&T, ESAB, Marglam
9	Structural steel	Tata, SAIL, Jindal Hissar, APL-Apollo
10	Sluice Valves	SANT, Advance, Audco, Zoloto
11	Butterfly (manual, gear operated) Valves	Audco, Advance, Zoloto, Sant, Honeywell, Kirloskar
12	Non Return Valves	Audco, Advance, Zoloto, Sant, Honeywell, Kirloskar
13	Tamper switch for Butterfly Valve	Honeywell, Potter, Rapid Control, System Sensor, Pacific Fire
14	Ball Valves	Zoloto, Sant, Hawa, Honeywell,
15	Globe Valve	Zoloto, Sant, Hawa, Honeywell,
16	Foot valve with strainer	Kirloskar, Normex, Kartar,
17	Air Release Valve	Cla-Val, Sant, Leader, Zoloto, Kartar,
18	Y-type Strainer	Zoloto, Honeywell, Emerald, Sant, Kartar,
19	Air vessel	Nema, Zenith, Asper CPWD specification tested upto 25kg /sqmtr
20	Pressure Relief Valve	Newage, Cla-Val, Tyco, Viking
21	Pressure Switch	Danfoss, Indfos, Viking, Delta Control
22	Pressure Gauge	Feibig, H. Guru, Emerald, Waaree
23	Flow Test Meter	Viking, Newage, Global Vision, Eureka Forbes, Fabrik Equipments Pvt Ltd., Gerand
24	Hydrant Valve, Branch pipe with nozzle	Safex, Minimax, Eversafe, Shah Bhogilal, Newage
25	Hose Coupling	Safex, Minimax, Eversafe, Shah Bhogilal, Newage
26	RRL Hose Pipe	Safex, Eversafe, Newage, Gtech, CRC, Tyco
27	Fireaid Hosereel with drum	Eversafex, Eversafe, Newage, Gtech, Repidrop,
28	Fire Hose cabinet -External, Internal, Fireman Axe	Newage, Safex, Eversafe, Shah Bhogilal,
29	Fire brigade connection	Eversafe, Shah Bhogilal, Newage
30	Alarm Control Valve, Installation Control Valve	Tyco, HD, Newage, Viking, Globe
31	Zone Control Valve (ZCV)	Tyco, Viking, HD Fire, Reliable
	Sprinklers (UL listed only)	HD Fire, Tyco, Newage, Viking
32	Sprinkler flexible pipe (UL listed only)	HD Fire, Tyco, Safex, New Age, Newage, Reliable

PHE & HYDRO PNEUMATICS

Sr No.	Material/Item	Preferred Make
1.	Plumbing Works	
1	Ball Valves	Zoloto/Sant/Hawa/Honeywell/Lehry
2	Globe Valve	SANT/Zoloto/Hawa/CIM/Lehry
3	Gate Valve	SANT,Zoloto,Leader,Kirloskar
4	Sluice Valves	SANT/Zoloto/Leader/Kirloskar/Audco(L&T)
5	Butterfly Valve	Audco/Advance/Zoloto/Sant/Lehry/Honeywell
6	Non Return Valve/Check valve(All type)	Audco/Advance/Zoloto/Sant/Lehry/Honeywell
9	Motorized Butterfly Valves	Honeywell/Belimo/Siemens/Johnson controls/Kitz
10	Pressure Reducing Valves	Zoloto/sant/Watts/UTAM/Honeywell/Lehery
11	Air Release Valve	Zoloto/sant/Watts/Studor
12	Air Admittance Valve	Gebrit,Studor,Ashirvad,Astral
13	Ball Type Non Return Valve for Sewage Application	Leader,Sant,Danfoss,Silverspark,Zoloto
14	Solenoid Valve	Honeywell,JohnsonControl,Avcon,Aira,Danfoss,Lehry
15	Float Valve	CSAAtena,Esseti,Leader,Lehry,Sant
16	Copper Pipes	Fastwellengineering,Mexflow,Flowflex-Rajco,Viega,Skmetals
17	Copper pipe fittings	BPress,Yorkshire,Nibcop
18	Stainless Steel Pipe	EQSS,JPress,Sanghavi
19	Stainless Steel Pipe Fittings	EQSS,J Press,Sanghavi
20	G.I Tubing	SAIL/Tata/Jindal/ APL-Apollo
21	G.I fittings	Kirti,Cresent,Unik,Zoloto,Jainson,BhartForge,
22	CI/DI pipe & Fitting	Electrosteel -Lanco,Neco,Kapilansh,Kartarvalve& fitting,SKFC.Ipipe
23	Hubless Cast Iron Pipes and Fittings	Neco,Kapilansh,Rajpatternsmakersandfounders,SKFC.Ipipe
24	Cast Iron LA Pipes and Fittings	Electrosteel -Lanco,Neco,Kapilansh,Kartarvalve & fitting,,Rajpatternsmakersandfounders
25	uPVC & cPVC-water supply pipes and fittings	Astral,Ashirwad,Supreme
26	RCC Pipes-IS:458	Indian Humepipe, Pranali, Southern concrete
27	Hot/Cold Water Pipe Insulation	Armacell/K-Flex/A-Flex/ALPaeroflex/Thermaflex
28	Centrifugal pump	Kirloskar/ KSB/ Grundfoss/ Willo/ Mather &platt
30	Pressure Gauge	Feibig/H.Guru/Emerald/Waaree/Wika
31	Grease Trap	ACO, Kessel, Wade, MIFAB
32	Y- Strainer	Zoloto/Honeywell/Emerald/Sant/VTM
33	Dismantling Joint	VikingJohnson,AnantEngg.,Victaulic
34	Flexible Joint/Rubber Bellows	Resistoflex/Kanwal(Easyflex)/Cori/Flexionics/Vimpa
35	Anti Vibrating Mounting	Resistoflex/Kanwal(Easyflex)/Cori/Flexionics/Vimpa

Contractor

JE (QS&C)

Dy Dir (Contracts)