

DEENDAYAL PORT AUTHORITY



Office of the Executive Engineer
(TD), A.O. Building,
Post Box No. 50, Gandhidham-
Kachchh
Email:-tddivisionkpt.@gmail.com

No: TW/WK/ 7917(EoI)/
To,

Date: 17/11/2025

Expression of Interest (EoI)

Name of Work: EOI for Various maintenance/execution works at Residential and Non-Residential Building at Port Colony for two years.

Sir,

Deendayal Port Authority intends to carry out the subject work of TD Division of Civil Engineering Department for a period of 2 years.

Kindly submit your Expression of Interest along with budgetary offer for the items considered in preparation of the estimate under **Annexure-I**.

The rates quoted must be inclusive of all taxes, duties for performing scope of work & exclusive of GST. The GST applicable shall be shown separately, which shall not be considered for evaluation purposes.

Your Expression of Interest along with budgetary offer for the above work should reach to the following address on or before 24/11/2025 by 16:00 Hrs.

Address: -

Office of the Executive Engineer (TD),
TD Division, Administrative Office Building,
Ground floor, Room No.105, Annexe,
P.O. Box No. 50, Gandhidham – Kachchh.
Email: tddivisionkpt.@gmail.com

Sd-


Executive Engineer (TD)
Deendayal Port Authority

Budgetary Offer

Sr. No.	Description of Items	Unit	Rate Rs.
1	Providing and fixing heavy duty Nylon/HDPE green net thickness 4 mm with mesh 40x40 mm with existing pole, desired size as directed by Engineer-in-charge.	M2	
2	Supplying and Fixing PVC/FRP air tight cover with frame for UG tank cover size as per requirement 20x20 to 24x24 inch (Heavy duty) clear opening including dismantling and cost of all labour, necessary material as directed by Engineer-in-charge.	Each	
3	Repairing of existing side rack / cup board including replacing of locks, runners, channel, laminates etc. complete as directed.	Each	
4	Supplying of Name plates, Designation Plate / Notice Board etc. made of superior quality 3mm thick acrylic material milky sheet with blue vinyl computerized letter writing in different sizes including cost of adhesive labour and material etc. complete as directed by Engineer-in-charge.	Sq. inch	
5	Providing and laying/fixing Vinyl flooring 2.0 mm thick as directed by the Engineer-in-charge.	M2	
6	Providing and filling river sand / stone dust in plinth or foundation & trenches etc. In layers not exceeding 20cm leveling watering and consolidation of each layer by ramming etc. All labour and materials complete	M3	
7	Providing & Fixing Ornamental railing, grills, gate made out of GI/MS (square pipes, plates, round pipes, square/circular bars, channels, hold fast etc.) as per the existing design and approved, two coat primer & painting with synthetic enamel paint all complete as per the direction of Engineer in-charge	Kg	
8	Repairing / Rewinding of electric driven motors of required HP and installation of the same in the proper place with cost of rewinding, capacitor, repairing of body, etc. and other accessories of motors etc. complete as directed.	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
(a)	0.5 HP		
(b)	1.0 HP		
(c)	1.5 HP		
(d)	2.0 HP		
(e)	3.0 HP		
(f)	5.0 HP		
(g)	25 HP		
(h)	1 HP Pressure Booster Pump		
(i)	(H) Oiling/Greasing/servicing including replacement of Bearing/Bush/ Capacitor/ MCB (16 Amp SP,32 Amp DP) as when required etc.		
9	Providing & laying cement concrete solid blocks 1:8:6 (machine made) confirming to relevant IS (Latest Edition) masonry 200 mm thick set in cement mortar 1:6 including curing etc. upto floor five levels. All complete as directed by engineer in charge.	M3	
10	Providing & laying cement concrete solid block masonry 1:8:6 (machine made) 100 mm thick set in cement mortar 1:6 including curing etc. upto plinth level. all complete as directed by Engineer in charge.	M2	
11	Trimming the branches of tree within and surrounding area of buildings, trimming should be done upto 4.00 mtr. height from ground level. It is to be ensured that no branches of trees remain below 4.00 mtr height from ground. The trimmed material is to be removed outside the area by tractor/trolley upto lead 15.00km as directed by Engineer-in-charge. The rate are inclusive all tools, plants, with operation & maintenance of tractor & trolley etc.	Each	
12	Hire charges for SCORTS Hydra Crane and tipper trucks or dumpers with driver and fuel including operation & maintenance etc. as directed by engineer in charge.	Day	
(i)	Tipper trucks or dumpers capacity upto 35 ton		

Sr. No.	Description of Items	Unit	Rate Rs.
(ii)	SCORTS Hydra Crane capacity upto 10 ton boom extended upto 15 mtr		
13	Maintaining water supply pipe lines and attending plumbing work by providing and engaging skilled plumber with helper per day for eight hours shift with all necessary equipment such as pipe wrenches, tape, hammer, chisel etc. having full knowledge of plumbing work as directed by engineer in charge.	Day	
14	Supply of river sand, stone dust, quarry spall including loading, un-loading & transportation from approved quarry and stacking as directed by Engineer in charge.	M3	
15	Providing & Supplying, fixing the following fixtures of approved quality to the doors, windows, ventilators, with fixture all complete. As directed by engineer in charge.	Each	
(a)	SS Tower bolt 200 mm		
(b)	SS Tower bolt 100 mm		
(c)	SS Handle 150 mm		
(d)	SS Handle 100 mm		
(e)	SS Aldrop 300x16 mm		
(f)	SS Eye Hook 200 mm		
(g)	SS Eye Hook 100 mm		
(h)	Door Latch 250x16x5 mm		
(i)	SS door stopper with twin rubber		
(j)	Padlock, brass body Seven lever with 3 computer keys		
(h)	SS Jali 150x150 mm with/without hole/full openable		
(i)	SS handle 125 mm		
(j)	PVC Spike with screw & anchor 12x8 inch		
(k)	SS Butt hinges (heavy type) 125x70x4 mm		
(l)	SS Butt hinges (heavy type) 100x70x4 mm		
(m)	SS Butt hinges (heavy type) 75x40x2.5 mm		
(n)	Solid Cement Concrete Block - 400x200x100		

Sr. No.	Description of Items	Unit	Rate Rs.
(o)	Solid Cement Concrete Block - 400x200x150		
(p)	Solid Cement Concrete Block - 400x200x200		
(q)	Stainless Steel Heavy Duty Hose pipe 0.60 M		
16	Providing welder/fitter for welding/fitter works along with welding machine to carry out welding work including cost of consumable (electrodes). as per direction of Engineer-in-charge.	Day	
17	Oiling and greasing of rolling shutters with H.P. equipment greasing including complete cleaning of oil and scrapping of grease including labours and materials etc. For rolling shutter upto 4.5m height. As per direction of Engineer in charge.	Each	
18	Providing and fixing HDPE/LLDPE dustbin 60 to 90 lit capacity, various size, shape (heavy duty) for separate collection of Dry & Wet waste with MS stand (4 feet Ht.) with suitable locking arrangement including tools, plants, labour, civil material like cement, crush metal, sand, water with painting in all respect etc. all complete as directed by Engineer in charge.	Each	
19	The work of cleaning of roofs of Residential & Non-residential in township (Pre/Post monsoon season) (approx. 800 quarters), including disposal/removal of garbage up to a distance of 500 m outside the periphery of the area cleared and other miscellaneous works through labours wherever required within the port colony premises, including necessary material as per instruction / direction of Engineer-In-Charge.	Each	
20	Providing and fixing RCC benches of existing size of three seater, top surface furnished with tile, arm rest, latest design, colour, smooth for using maintenance free as directed by Engineer in charge.	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
21	Providing, supplying, erecting and fixing in position minimum 6 mm thick poly carbonate sheet of approved colour and texture. Cost including jointing, sealing with butyl adhesive and take as per manufactures specification and cover all cost of labours tools, plants, temporary works etc, all complete as directed by engineer in charge.	M2	
22	Painting on road side kerbing stone / drainage with yellow/black/red/white as per suitability with Roadex Kerb Stone Paint on exterior surface of approved brand manufacture of required colour to give an even shade. As directed by engineer in charge.	M2	
23	Supplying and laying 40/50 mm dia HDPE Hose pipe along with all accessories for delivery of submersible pump in Bore well etc. as required.	RMT	
24	Providing & fixing Sink Mixer (premium quality) with Swinging Spout with connected legs and wall flanges wall mounted. As directed by engineer in charge.	Each	
25	Providing and supplying tractor with trolley and four nos. of male mazdoor during execution of period for for shifting of materials, removing debris, making colony clean etc... as directed by Engineer in charge.	Days	
26	Providing & fixing Sink Mixer (premium quality) with Swinging Spout with connected legs and wall flanges wall mounted. As directed by engineer in charge.	Each	
27	Providing and fixing brass body mortice lock bright brass finished as per existing lock, heavy duty with brass cylinder, one side key & one side knob with 6 levers with pair of handles, smart computer keys of approved quality with necessary screws, all complete. dorset or equivalent in dorma, godrej complete as direction by Engineer- in charge.	Each	
28	Hire charges for existing heavy duty Monoblock/ submersible pump during repair period of existing pump including transportation, fixing and removing etc. complete. As directed by engineer in charge.	Day	
(a)	Up to 2 HP		

Sr. No.	Description of Items	Unit	Rate Rs.
(b)	Up to 5 HP		
(c)	For 40 HP		
29	Rewinding of following sizes of 3 Phase, 415Volts, 50Hz AC/DC motors including dismantling of motor, removing of bearings, removing of old winding, improvement of slot insulation, rewinding with new insulated copper, drying, assembling, cleaning and painting of exterior of motor and testing as per IS. (Only rewinding along with its auxiliary works) all complete. As directed by engineer in charge.	Each	
(a)	50 HP (five)		
30	Supply and Replacement of following Spares (As and when required) as per above item as directed by engineer in charge.	Each	
(a)	Bearings (FAG/SKF/NTN) for 50HP		
(b)	Terminal Block with covers for 50HP		
31	Repair and Replacement of Motor Shaft (As and when required) as per above item as directed by engineer in charge.		
(a)	50 HP (five)		
32	Annual maintenance of Motor with pump set servicing with overhauling the pump and motor, bearings are to be checked/cleaned and properly greased or replaced (if required) any other rectification job has to be done for Motor with Pump set all complete (including transportation charges), this will include motor starter panel servicing, such as all loose connection to be checked & tightened, contactors are to be cleaned / replaced, burnt lead (glined dori) to be replaced as per requirement. In case of any kind of break down, it needs to be attended within 24 hours. As directed by Engineer in Charge.	Each Pump set	
(a)	50 HP (five)		
33	Providing and fixing CP Brass 15 mm nominal bore Premium Quality Single lever telephonic wall mixer weight not less than 2850 grams as directed by the Engineer-in-charge.	Each	
34	Providing and fixing 15 mm nominal bore C.P. Brass Premium quality Centre Hole Basin Mixer with Cast Spout weight not less than 1850 grams	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
35	Providing and Fixing 2-Way Brass Bib Tap with wall flange in Polished Chrome of approved Quality and conforming to Manufacturers Standards. As directed engineer in charge.	Each	
36	Providing and Fixing of Furniture below kitchen platforms including all the material labour as directed by Engineer In charge and as per specification 4 to 8 shutters 19mm single ply + front laminate + auto hinges and both side laminate + telescope channel, all edges PU polished closed shelves inside shutters with laminated, side ply 19mm thick ply + laminated drawers 19mm single ply + steelness steel 304 grade basket and suitable locking arrangement as per existing design and all internal surface to be covered laminated sheet. As directed by engineer in charge.	M2	
37	Providing and fixing coloured FRP plain sheet 2.00 mm thick of approved "A" class first quality on top of M.S. Structure and fixing with necessary nuts, bolts with washers etc. at required spacing etc. includes removing existing damaged sheets complete as directed by Engineer in charge.	M2	
38	Providing and fixing in position frosted/clear glass with 3 mm thickness as per existing windows, ventilation etc. wherever required, including necessary fixture, bidding strip etc. all complete. as per directions of Engineer in charge.	M2	
39	Providing & fixing zebra / vertical blinds with all necessary fixtures and all its accessories as per requirement and of approved colour and make complete with all labour and material etc. as directed by Engineer in charge.	M2	
40	Providing & fixing of pinch pleated curtains (fabric + sheet) with required size as per existing curtain, cost including one-time dry cleaning as directed by engineer-in-charge.	M2	
41	Providing and fixing stainless steel curtain rods of 25 mm to 40mm thickness 1.25 mm with side brackets bulb, screws etc. all complete.	RMT	
42	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water	M2	

Sr. No.	Description of Items	Unit	Rate Rs.
	proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufacture of density at 25°C, 0.87- 0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibilities shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer. As directed by engineer in charge.		
43	Cleaning of the junction point/ connection point (at ferrul) of existing live Pipe connections in the existing water supply main lines for residential quarters & Non-residential buildings at various locations wherever required including cost of cutting, threading jointing material cost of all material and excavation and refilling of trenches dewatering if any and testing joints etc. complete as directed by Engineer in charge.	Each	
(a)	15 mm to 40 mm dia		
44	Leakage repair of various existing water supply lines by carrying excavation and refilling of trenches dewatering if any, including all the jointing material etc. all material and labour complete required for leakage repairs including cost of M.S.clamp, M.S. fitting PVC/RCC/DI/CI pipe fittings.	Each	
(a)	50 mm to 150 mm dia pipe		
(b)	200 mm to 300 mm dia pipe		
45	Floor painting two or more coat with floor enamel paint of approved brand and manufacture of required colour to give an even shade :	M2	
46	Chipping /removing loose concrete upto reinforcement bars, without damaging the reinforcement, removing all the loose	M2	

Sr. No.	Description of Items	Unit	Rate Rs.
	materials and to make all the exposed surfaces free from oil, dust and all impurities etc complete.		
47	Removing corrosion of steel reinforcement by mechanical means like wire brushing, chipping to remove loose rust and then applying rust removal solution by using brush application, leaving the surface for at least 15 to 30 minutes, then removing loose materials by scrubbing or with brush and applying polymer bond to the old concrete surface before applying Polymer mortar.	M2	
48	Providing & Applying Ready mix Micro Concrete jacketing to walls or beams of thickness upto 75 mm using Polymer modified cement premixed quartz sand aggregate packed in bags of standard manufacture, for high early strength of 40 N /mm sq.cm of approved brand. The dry product is to be mixed with 12.5% water by weight, along with washed and poured into rigid form work moulds & tamped properly, & cured for 3 days. [Payment is to be made by weight premixed of micro concrete product consumed as per site register records. No extra payment shall be made for shuttering or any other material.	KG	
49	Jacketing the existing column of size as shown in the drawing by removing the concrete cover to reinforcement, by chipping or other suitable means to expose the reinforcement of existing column in order to make available the same for binding the extra reinforcement as shown in the drawing and also removal of rust, scales of the reinforcement in order to provide and apply approved make of epoxy resin to get proper bond with newly laid M25 grade concrete. The aforesaid concrete shall be laid by the sides of the existing column with uniform thickness of 115 mm or as specified, for jacketing purposes thereby increasing the sectional dimensions by 150 mm or as specified (excluding finishing) at any height with requisite shuttering, centering, scaffolding, propping, repairing the existing surface as specified and also removal of debris, curing etc. complete as per design and drawing etc. directed. (NOTE: -	M3	

Sr. No.	Description of Items	Unit	Rate Rs.
	Reinforcement will be paid separately under respective item of schedule.		
50	Providing and fixing in position steel bars reinforcement of various diameters for R.C.C. pile, pile caps, footings, raft, retaining wall, shear wall, lift wall, foundations, slabs, beams, columns, canopies, staircases, newels, chajjas, lintels, pardies, coping, fins, arches, etc. as per detailed designs, drawings and bar bending schedules, including straightening, cutting, bending, hooking the bars, binding with wires or tack welding, supporting as required etc. all complete at all levels.	KG	
51	Removing old whitewash / distempering from wall surface even by thoroughly cleaning oil, grease, dirt & other foreign matter and with wire brushes, fine steel wool, scrapers and sand paper complete as directed by Engineer- in-charge.	M2	
52	Finishing & smoothing the wall surface with two coats of acrylic based cement putty of approved make & brand including and over the one of cement primer on new / old surface etc. complete all labour and material as directed by the Engineer-In-Charge.	M2	
53	Spraying ant termite treatment with term seal green to the surrounding area of building by using W.H.O enlisted chemical by service operator manually operating by spray pump for the rodent control using imported gum pad and rat traps etc. completed as per direction of Engineer In-charge.	Each	
54	Providing & fixing of ss wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm in the opening of Windows /doors/ventilation of required size fixing on frame with 10mm thick,30mm wide wooden strips, SS-nails necessary accessories. as directed by Engineer in charge	M2	
55	Providing Farm Yard Manure of approved quality including labor for spreading, mixing soil and manure and leveling after spreading and mixing evenly as directed by Engineer - in -Charge. (75mm thick layer of FYM)	M2	
56	Anti - termite treatment in lown area with three booster doze as directed by Engineer - in -charge/consultant.	M2	

Sr. No.	Description of Items	Unit	Rate Rs.
57	Providing & planting Bermuda doob lawn the same at a distance 5cm x5c.m typing in area as per drawing	M2	
58	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling /grouting and finishing complete as per direction of Engineer -in - charge.	M2	
59	Providing and fixing Wall mixer telephonic with "L" shaped tubular bend set for Overhead shower (AZT 3101LB, PLUMBER, single flow hand shower (SLM 8001, Slim with grey face plate chrome plated ,1.5 mtr. Extendable flexible tube & holder - PLUMBER) with overhead rain shower (ITP 5001 - Goal 125mm with anti-lime jets with shower arm & wall flange - PLUMBER) etc of superior quality all complete.	Each	
60	Providing and fixing Wall mixer without telephonic with "L" shaped tubular bend set for Overhead shower (AZT 3101LB, PLUMBER, with overhead rain shower (ITP 5001 - Goal 125mm with anti lime jets with shower arm & wall flange - PLUMBER) etc of superior quality all complete.	Each	
61	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats for overhead tank etc. all complete.	Each	
(a)	20/25 mm nominal bore		
62	Providing & Fixing Wall hung WC – 490 x 360 x 325 mm (JADE, PBW WWC 6011, rimless with P trap 180mm rough in with UF soft close seat cover & fixing accessories, PLUMBER) and Fixing G.I. / CPVC inlet connection for flush pipe connecting with W.C. Pan for concealed flush valve 25mm dia. (make Plumber model no.UT-6601), Angle Cock Two - way with wall flange 15mm dia. Make Plumber (model no. AZT2155), Bidet spray "italian" with C.P. Make Plumber (model no. 1904M) & Toilet Paper holder - EG 7007etc cutting and making good the walls and floors wherever required including all labours and material & all necessary accessories as directed by Engineer in charge	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
63	Providing and fixing Counter top basin 560 x 420 x 140 mm (ALMAS PBW – CTB 5308 PLUMBER) with 32 mm C.P. brass waste coupling of standard pattern, including 32 mm dia. Flexible PVC waste pipe, 15mm dia. C.P. brass stop cock (Concealed) of approved quality IS:8931, 15mm dia. and 45cm long Un - plasticized PVC Connection pipe with brass union, liquid soap dispenser (Metal bottle - SQ 7005, PLUMBER) & Swan neck with swivel spout (AZT 1102, PLUMBER) etc & all accessories as directed by Engineer -in - charge	Each	
64	Dismantling 15 to 50 mm dia G.I./PVC/CPVC pipe / rain water pipe including stacking of dismantled pipes (within 50 meters lead) as per direction of Engineer-in Charge.		
(a)	Internal Work- Exposed on wall	Meter	
65	Disconnecting damaged overhead/terrace PVC water storage tank of any size from water supply line and removing from the terrace including shifting at ground level as per direction of Engineer-in-charge.	Each	
66	Providing Micro Concrete jacketing to walls or beams of thickness upto 75 mm using Polymer modified cement premixed quartz sand aggregate packed in bags of standard manufacture, for high early strength of 40 N /mm sq.cm of approved brand. The dry product is to be mixed with 12.5% water by weight, along with washed and poured into rigid form work moulds & tamped properly, & cured for 3 days. [Payment is to be made by weight premixed of micro concrete product consumed as per site register records. No extra payment shall be made for shuttering or any other material.	Kg	
67	Removing the paver block any size and shape and stacking at site upto 500 meter lead. As directed by Engineer in charge.	M2	
68	Providing, detailing, and fabricating as per specifications, transporting to site and erecting MS Openable / Sliding / Ornamental Entrance Gates including track and wheel, locking arrangement, fixing bolts, nuts, washers, cleats, stiffeners, gussets decorative balusters, arrow heads etc. and all necessary	M2	

Sr. No.	Description of Items	Unit	Rate Rs.
	operations like straightening, bending, cutting, drilling, grinding, machining if specified, welding etc. complete weighing 60 to 65 kg/Sqm, including cleaning, Grinding and removing the welding burr and preparing surface and applying one coat of red oxide zinc chromate primer and one coat of Synthetic Enamel paint after fabrication and second coat of Synthetic Enamel paint after erection, with approved colour, shade and brand etc. including touching up with primer etc. complete as directed by Engineer In Charge.		
69	Charges for providing and fixing of 12mm thick Toughened glass partition include complete fitting as per instruction of Engineer In charge.	M2	
70	Charges for providing of Fixing Floor spring machine of make Dorset/ Dorma including labour for complete fitting	Nos	
71	Charges for providing of glass door pivots of make Dorset/ Dorma including labour for complete fitting.	Nos	
72	Dry cleaning of Sofa sets & Carpets;-		
(i)	One seater	Nos	
(ii)	Two seater	Nos	
(iii)	Three seater	Nos	
(iv)	Carpets	M2	
73	Providing & Fixing at site Jaguar/Hindware/Toto make wall mixture IGBC Certified to be fixed at site including all necessary connections, fittings, cost of top shower 300 x 300 mm all labour, materials, etc complete	Each	
74	Providing and fixing in position bib cock. Angular, Stop Cock with Wall Flange - Jaguar/Hindware/Parryware or Eq. make or equivalent IGBC Certified including all required connections and settings for proper functioning to the Engineer's satisfaction.	Each	
75	Providing and fixing in Exposed Part Kit of Concealed Stop Cock & Flush Cock with Fitting Sleeve, Operating Lever & Adjustable Wall Flange with Chrome finish position, Jaguar/Hardware/Parryware or Eq. Make IGBC Certified including all required connections and settings for proper	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
	functioning to the Engineer's In charge satisfaction.		
76	Providing & Fixing premium quality Health Faucet with spray gun wall hook, 8mm diameter and 1.5-meter SS flexible pipe including all fittings, material, labour etc complete. Jaguar/Hindware/Parryware or Eq. make as per the site requirement etc complete.	Each	
77	Providing & Fixing at site Counter Top type Wash basin of oval or approved shape size, to be fixed in Black coloured Granite Platform with push button type Long body Bib cocks off Parko, Plumber, Jacquer make including CP heavy duty fittings all accessories such as PVC connection, Angle cock all materials, labour, 'materials, etc complete including cost of Black granite counter top to be paid separately.	Each	
78	Supply, Installation, Testing & Commissioning of upto 3 HP submersible pump of stainless steel body of reputed makes like Crompton/Texmo/CRI, Kirloskar/Lubi etc. as directed by Engineer in charge.		
(i)	1-HP Submersible pump: - following specification (as per latest IS code) with Copper Winding , 20 mtr 4mm flat Cable, DoL Starter, base frame, Spares, 15mm-20Mtr Rope, Counter Flanges & other required accessories etc. complete as directed by Engineer in charge. Submit with Detailed specification Head-Pressure-10to20 mtr. (i)RPM:1440-RPM (ii)Discharge-100LPM	Each	
(ii)	2-HP Submersible pump: - following specification (as per latest IS code) with Copper Winding , 20 mtr 4mm flat Cable, DoL Starter, base frame, Spares, 15mm-20Mtr Rope, Counter Flanges & other required accessories etc. complete as directed by Engineer in charge. Submit with Detailed specification Head-Pressure-10to25 mtr. (i)RPM:1440-RPM (ii)Discharge-150LPM	Each	
(iii)	3-HP Submersible pump: -	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
	following specification (as per latest IS code) with Copper Winding , 20 mtr 4mm flat Cable, DoL Starter, base frame, Spares, 15mm-20 Mtr Rope, Counter Flanges & other required accessories etc. complete as directed by Engineer in charge. Submit with Detailed specification Head-Pressure-15to30mtr. (i)RPM:1440-RPM (ii)Discharge-200 LPM		
79	Providing 20mm thick POP punning in right angle on wall as directed by Engineer in charge.	M2	
80	Providing and erecting fully glazed frameless glass door made out of 12 mm thick toughened glass with pencil polish edges all around. Door shall be fixed with double leaf (2.5ft each) at main entrance & the top edge firmly connected with solid partition which further jointed to roof lintel/beam through proper glass shall be fitted with PATCH FITTING assembly inclusive of top and bottom patches, (ENOX) Floor spring & all necessary hardware such as Bottom lock, SS brushed handle of 2'0" long 1"dia on both sides. Cost of Floor spring & Etching design on glass door paid separately but other accessories mentioned here are inclusive in the rate which also includes the dismantling of existing Door.	M2	
81	Repairing of existing Revolving chair including fixing of wheel, handle, top cover, threading, cutting and providing revolving chair wheel if required etc... complete as directed.	Each	
82	Providing and fixing PVC soil waste pipe as per IS 4985 including Y bends Elbow ,T of the require suitable size of the pipe ,the rates are including fitting, cutting , bending complete as per direction of Engineer In-Charge		
(i)	75 mm dia pipe	RMT	
(ii)	110 mm dia pipe	RMT	
83	Providing and fixing Aluminium Louvers 500x600 MM in complete as per direction of engineer in charge.	M2	
84	Providing & fixing Netlon Mosquito Net(Insect Screen) as approved by engineer in-charge including stitching , fixing all	M2	

Sr. No.	Description of Items	Unit	Rate Rs.
	accessories tools , plants , labour and materials etc. complete as directed by engincer in charge.		
85	Providing and fixing mosquito net door and window shutter with aluminum Jali & SS jali, second class teak wood frame, tower bolt, stopper, handle with stainless steel in complete as per direction of engineer in charge.	M2	
86	Providing and fixing FRP/PVC heavy Duty manhole cover Heavy duty with frame 600 x 600 x10mm size clear opening including cost of all labour & material as directed.	Each	
87	Providing and fixing Stainless Steel towel ring Square shape 225 mm long, 115 mm wide with minimum distances of 48 mm from wall face chrome finish, weight not less than 0.22 kg, with concealed fittings arrangement complete, as per direction of Engineer in Charge.	Each	
88	Providing and fixing high grade stainless steel Heavy Duty Dual Foldable 304- high Towel Rack 600x250x 230 mm with weight not less than 1.45 kg all complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement complete, as per direction of Engineer in Charge.	Each	
89	Dismantling the existing E & D type Quarters including removing / separating out the salvage materials like doors & windows masonry, reinforcement etc. as & where position etc complete including removing the foundation and filling the unwanted material outside Gopalpuri upto 15 km lead, prepare the surface for reconstruction of the quarters as directed by the Engineer-in-charge .	M2	
90	Supply & installation of Lubi / CRI /Crompton /Kirloskar, make Pressure Pump 1 HP consist of 1 pump set and 1 pressure tank, Pressure Boosting Pump, 1 HP, Single Phase, 220 Volts, up to 41 M Head range, up to 8400 LPH capacity range with minimum 2 year warranty all complete.	Each	
91	Supplying & erecting approved make self-priming	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
	domestic mono-block water pump with 0.5 H.P. motor, suitable for operation on 230 volts 50 c/s. AC supply with metallic flange, delivery and discharge 30/lpm at 10 mtrs. head		
92	Supplying & erecting approved make self-priming domestic mono-block water pump with 1 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and discharge 40/lpm at 18 mtrs. head.	Each	
93	Supplying & erecting approved make self-priming domestic mono-block water pump with 1.5 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and discharge 50/lpm at 25 Mtr head.	Each	
94	Supplying & erecting approved make self-priming domestic mono-block water pump with 2 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and discharge 70/lpm at 32 Mtr head	Each	
95	Providing and laying Vitrified tiles in floor in different sizes (minimum thickness 15mm) anti-skid matt finish 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.	M2	
96	Supply and fixing of FRP model dust-bin with different model like rabbit, cartoon, crocodile, kangaroo, panda, monkey, etc. with including cost of all labour, T&P material with all taxes complete as per direction of EIC 50 ltr capacity.	Each	
97	Supply and fixing heavy duty Rotomould /FRP Planter different size and shape and	Each	

Sr. No.	Description of Items	Unit	Rate Rs.
	colour, etc. with including cost of all labour, T&P material with all taxes complete as per direction of EIC 60 to 100 ltr capacity.		
98	Providing, fabrication and fixing in position Office Table of required size having four drawer on both side, made of 18mm thick BWP board on all sides, partition and 12mm thick BWP ply on back, shelve and drawer, 1mm thick laminate of approved shade on all exposed faces, 0.8 mm thick balancing laminate on all unexposed faces, teak wood edging / PVC Lipping, Keyboard Tray, 8mm thick glass on top of the table with proper edging & grinding, including all hardware like handles, locks, magnetic catchers, hinges, Channels etc. all necessary fixing arrangement etc. complete as per design, drawing and as directed by the Engineer-In-Charge.		
(i)	Size of table: 6'x3'x3'	Each	
99	Providing & Fixing frosted film of 3-M/LG/Star make of approved design pattern, shade and colour to glass panels including cleaning glass panels etc complete.	M2	
100	P&F Wall/ Column paneling with MDF board: Providing and fixing aluminum frame 25mmx40mmx0.80mm with a grid of 600mmx600mm duly anchored with wall screws to the walls and finished with 9.75mm MDF board and 1mm thick laminate of approved colour and shade. Make: MR Ply: Kit ply/Century/Mayoor/Green and laminate: Kit ply/Century/Green/Marino.	M2	
101	Providing fitting and fixing ACP paneling on the interior walls by using ACP in metallic colour of approved shades made out of 4mm thick aluminum composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminum sheets (each 0.5mm thick). The aluminum composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoro polymer resin coating of approved colour and shade inclusive of screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. and complete as per the instruction of the engineer	M2	

Sr. No.	Description of Items	Unit	Rate Rs.
	in charge for walls where instructed by the engineer in charge.		
102	Supplying following heavyduty professional power tool with essential accessories etc. all complete.		
(i)	Rotary Hammer with SDS max machine-Bosch GBH 12-52 DV Professional	Each	
(ii)	Angle Grinder machine – Bosch GWS 14-125 CI Professional	Each	
(iii)	Diamond Tile Cutter machine – Bosch GDC 141 Professional	Each	
(iv)	Marble Saw Cutter machine - Bosch GDC 140 Professional	Each	
(v)	Cordless Impact Driver/Wrench machine-Bosch GDX 18V-200 C Professional complete hybrid tool kit set	Each	
(vi)	Impact Drill machine – Bosch GSB 16 RE Professional	Each	
103	Supplying following heavy duty APVC/PVC pipes and fittings as per IS 4985:2000		
1.	15 mm dia pipe		
2.	20 mm dia pipe		
3.	25 mm dia pipe		
4.	32 mm dia pipe		
5.	40 mm dia pipe		
6.	50 mm dia pipe		
7.	63 mm dia pipe		
8.	75 mm dia pipe		
9.	100 mm dia pipe		
10.	150 mm dia pipe		
11.	200 mm dia pipe		
12.	250 mm dia pipe		
13.	4 inch Tee		
14.	6 inch Tee		
15.	8 inch Tee		
16.	10 inch Tee		
17.	4 inch Coupler		
18.	6 inch Coupler		
19.	8 inch Coupler		
20.	10 inch Coupler		
21.	4 inch bend		
22.	6 inch bend		
23.	8 inch bend		
24.	10 inch bend		
25.	4 inch elbow		

Sr. No.	Description of Items	Unit	Rate Rs.
26.	6 inch elbow		
27.	8 inch elbow		
28.	10 inch elbow		
29.	4 inch D/C Joint		
30.	6 inch D/C Joint		
31.	8 inch D/C Joint		
32.	10 inch D/C Joint		
33.	½ inch ball valve		
34.	¾ inch ball valve		
35.	1 inch ball valve		
36.	1½ inch ball valve		
37.	2 inch ball valve		
38.	3 inch ball valve		
39.	4 inch ball valve		
40.	6 inch ball valve		
41.	½ inch foot valve		
42.	¾ inch foot valve		
43.	1 inch foot valve		
44.	ABS health faucet with spray gun & 1.5 mtr length		
45.	100mm Shower with 0.60 mtr Rod		
46.	150mm Shower with 0.60 mtr Rod		
47.	200 Shower with 0.60 mtr Rod		
48.	Heavy duty premium quality 1.5 meter flexible SS hose pipe		
49.	Heavy duty premium quality 1.2 meter flexible ABS hose pipe		
104	Visiting charges for Snake /Monitor lizards catchers as when required basis as directed by engineer in charge.	Per visit	
105	Servicing and repair work of water softener which includes cutting of damage parts of existing softener and fixing new spare parts and service material etc to avoid any leakage, etc. once in a quarters also including monthly service charges.	Job work	
106	Removing carefully damaged false ceiling and providing and redoing the false ceiling in Gypsum board in existing thickness including necessary supports/runners/perimeter channels etc complete and finishing the surface to all levels/line to the satisfaction of the engineer in charge.	M2	
107	The contractor shall be mixing bleaching and chlorine of standard quality as per requirement in the storage tank (4200 kl capacity) of drinking water supply. The rate	Job work	

Sr. No.	Description of Items	Unit	Rate Rs.
	shall be inclusive of all the material and operation, labour etc. all complete as directed by engineer in charge.		
108	Supplying following damp-proof chemical material as per IS code.		
(i)	Asian paints WATERPROOFING SmartCare Damp Proof Xtreme 20 liter	20 Lit	
(ii)	Asian paints SELF PRIMING SMARTCARE DAMP PROOF XTREME 20 liter	20 lit	
(iii)	Fiberglass Mesh 45 GSM with 0.2 to 0.5 mm thick For Waterproofing	M2	
(iv)	Wire / Brush / Roller – 200 mm	Each	
109	Supply, Installation, Testing & Commissioning of open well submersible pump set, 30 HP, Three phase, 50 Hz having discharge range: 2750 LPM to 1500 LPM at head Range: 34 Mtr to 54 Mtr Make:- Texmo (Aquatex)/ KSB (Kirloskar)/CG / Lubi or equivalent	Nos	
I.	Supply, Installation, Testing & Commissioning of Star Delta Control Panel, 30 HP, 3 phase, consisting of Star Delta starting arrangement, over load relay, single phase preventer, voltmeter, ammeter complete in a powder coated box with locking arrangement. (Relay Range: 24Amp – 50Amp) make:- C&S/L&T/Legrand/BCH or equivalent.	Nos	
II.	10Sq. mm 3 Core Flat Cable for submersible pump Make:- BCH/FINOLEX/RR or equivalent.	RMT	
III.	Gas welding of MS/DI/CI pipe , jointing of MS DI/CI pipe , making of Tee and Bend 6/8/10 inch, making of stand in SS/GI angle ,core cutting of concert tank and 10 inch wall , laying of UPVC pipe , electrical wiring ,Transporting loading and unloading, laying of MS DI/CI pipe ,Installation and commissioning of 30 HP open well submersible pump set in pump house sump of capacity 3000 kl and star delta control panel for lifting of water in concrete overhead water tank approx. 250 kl at pump house.	Job work	
IV.	28 mm High Strength PP Danline Safety Rope; ISI Rope as per (IS:5175)	Kg	
V.	Providing and Laying 150mm heavy duty DI/GI/CI pipe including, elbow, B end, Tee,	RMT	

Sr. No.	Description of Items	Unit	Rate Rs.
	flange, NRV packing nut bolt including fabrication work etc all complete.		
110	Providing and fixing Stainless Steel 304 high grade chrome finish towel rod 600 mm long, with minimum distances of 50 mm from wall face chrome finish, weight not less than 0.5 kg, with concealed fittings arrangement complete, as per direction of Engineer in Charge.	Each	
111	Supply, Installation, testing & commissioning of LED Sign Board including all Accessories etc cost including DPA Logo - As per Design (24"x24")		
	<u>Letter Height, Style & Dimensions</u>		
	<u>Specification for Letters:</u>		
	(i) 3D letters with computerized laser cutting (3mm Imported) (ii) Letter risings 2" / 3" with PVC female structure (iii) LED Modules: 1000 numbers approx., (iv) IP 67 water and dust resistant for internal letter illumination (v) Power Supplies: 400 watts		
(i)	1st Line <u>DEENDAYAL PORT AUTHORITY</u> Letter Height 15" & Length 180"		
(ii)	2nd Line <u>HOSPITAL GOPALPURI</u> Letter Height 15" & Length 180"		
(iii)	1st Line <u>DEENDAYAL PORT AUTHORITY</u> Letter Height 20" & Length 180"		
(iv)	2nd Line <u>GOPALPURI PORT COLONY</u> Letter Height 15" & Length 180"		
(v)	1st Line <u>DEENDAYAL PORT AUTHORITY</u> Letter Height 15" & Length 180"		
(vi)	2nd Line <u>GUEST HOUSE GOPALPURI</u> Letter Height 15" & Length 180"		
(vii)	1st Line <u>DEENDAYAL PORT AUTHORITY</u> Letter Height 15" & Length 180"		
(viii)	2nd Line <u>ESTATE OFFICE GOPALPURI</u> Letter Height 15" & Length 180"		
(ix)	1st Line "दीनदयाल पत्तन प्राधिकरण अतिथि गृह" Letter Height 15" & Length 180"		

Sr. No.	Description of Items	Unit	Rate Rs.
(x)	2 nd Line "दीनदयाल पत्तन प्राधिकरण गोपालपुरी कॉलोनी " Letter Height 15" & Length 180"		
(xi)	1st Line DPA Logo size 24x24 inch		
112	Up keeping and cleaning of all wall panels, glass panels, doors, windows etc. of the building (inside & outside both) with approved quality of cleaning liquids like Colin or equivalent etc. and cleaning of cobwebs all complete as directed by engineer in charge.	M2	
113	Up keeping and cleaning of toilet floors, wall tiles, washbasins, WC pans, Urinals all CP fittings etc. with vim/surf/cleanzo. Providing liquid soap Refresher like Odonil or equivalent, naphthalene balls in wash basins, toilet paper rolls in sufficient quantity at all times. Cleaning of toilet fittings such as washbasins, WC pans, Urinal pans with toilet bowl cleaner like Harpic or equivalent of approved quality at least twice a day and also as and when required. Up keeping and cleaning of Urinal lines and WC pans lines with diluted acid of approved quality. all complete as directed by engineer in charge.	Nos	
114	Cleaning of open ground areas (A, B, C & NR buildings), parking space, approach road inside quarter, lawn etc. twice a day etc. and disposal of garbage, rubbish nearby dustbin. all complete as directed by engineer in charge.	Nos	
115	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20% : 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately)		
(i)	Holes 60 cm dia, and 60 cm deep	each	
116	Providing and sprinkling of water to existing Plants in Plantation area & Excluding Arboriculture/Horticulture A,B,C type gardens & public parks premises by a water tanker of 6000 ltrs. mechanically or manually including cost and Conveyance of all materials, transportation, labour, sprinkling and all other incidental charges including cost	Per Trip	

Sr. No.	Description of Items	Unit	Rate Rs.
	of vehicles, pumping, labour charges, T&P charges etc. all complete.		
117	All complete cutting of fallen trees of all sizes which is in dangerous condition without damaging the electrical lines telephone lines water supply and sewer lines, T.V. cables, roof tiles etc. All the tree/branches should be cut into small pieces on the tree itself and descend the same manually by employing sufficient numbers of labours and tools and plants like ropes, axes, sickle, etc and removing the cut off materials from the site, disposing off the unwanted materials including cost and conveyance of all materials labour tools and plants and all other incidental charges etc complete as directed by the department. including Taking away the cut branches and clear the site.	Each	
118	Providing and fixing Brass concealed stop cock, Jaguar/Hardware/Parryware or Eq. Make IGBC Certified including all required connections and settings for proper functioning to the Engineer's In charge satisfaction.	Each	
119	Providing and fixing brass concealed Concealed Body for 3-Inlet Single Lever Diverter, Jaguar/Hardware/Parryware or Eq. Make IGBC Certified including all required connections and settings for proper functioning to the Engineer's In charge satisfaction.	Each	
120	Making, supply and installation of SS Letters made of Stainless Steel (Approved make) Grade 316 with 50 mm depth with Stainless steel of 18 gauge or 1.214 mm thick raising made out of laser cut shape in required design, language and font including buffing, polishing and fixing upto 15 mtr height by sufficient number of fasteners high quality chemical tape/adhesive/fast pf approve all complete as directed by engineer in charge.	Sq.ft	

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Sr. No.	Description of Items	Unit	Rate Rs.
121	Hiring charges including operation & comprehensive maintenance for the Truck mounted Road sweeper machine upto 10km/hours cleaning speed & 2200 mm cleaning brush width, wheel base Min 3200mm, tank capacity 1000 lit, 4-cylinder engine with 100 HP, main brush/cross brush 400x1500mm dia. With 650mm dia of conical brush with dust control water sprinkling nozzle system and 6000-7500 lit container volume made of heavy-duty high corrosion resistant steel also 5-meter suction hose, 100 bar and above water spraying pressure system including the required staffs, fuel, water, spares & labour for repair/maintenance etc. 15 to 18 gross vehicular (4x2, chassis) weight of International standard BS-VI as per latest norms etc. all complete as directed by E-I-C.	Per KM	
122	Finishing wall with 2 to 3 mm thick texture paint including cleaning surface and applying one coat of cement primer including all material and labour etc complete as directed by Engineer-in-charge.	M2	
123	Providing and Fixing composite aluminum paneling with 3mm PVDF coated with required aluminum pipe of size (1"x1/2") or 25mm x 18mm of 1.2 mm thickness framing, M.S, structure framing cutting fixing silica filling with 995 silicon etc. completed with labour and material as directed.	M2	
124	Providing and Fixing of 12mm thick frosted Glass railing fixing in 37mm thick S.S. 304 box pipe on top and bottom and 4 meter CLC vertical pipe fixed with S.S. bracket ib terrace including all material and Labour as directed by Engineer-in-charge.	M2	

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