

DEENDAYAL PORT AUTHORITY

ISO 9001-2015 & 14001:2015 Certified

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Office of the Executive Engineer (P),
Annexe Building,
Administrative
Office Building,
Post Box No.
50,
Gandhidham (Kutch)-370 201.



No.CN/WK/6014-I

Dated: 20/06/2024

To, M/s. _____

Expression of Interest

Sub: Construction of new Seafarer's building at Kandla.

Sir,

Kindly submit your Expression of Interest (EOI) along with budgetary quotation offer for the subject work for the items considered for 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 quotation for the above work should be submitted through email to the id: kptprojectdivision@gmail.com or hard copy to the following address on or before 27.06.2024 by 17:30 Hrs.

Address: -

Office of the Executive Engineer (Project),
Room no. 110, A.O. Building (Annex),
Deendayal Port Authority
Gandhidham (Kutch) 370 201, Gujarat
M: +91- 9724301528
Email: kptprojectdivision@gmail.com

Encl: As above

Yours faithfully,

**Executive Engineer (P)
Deendayal Port Authority**

Sr.No.	Description of Item	Unit	Lump Sum Rates (In Figure)
1	<p>CORIAN TOP VINEER FINISH RECEPTION DESK (2.80x0.76x1.12 mt ht) :- Providing Labour & Material for making reception table having 6mm Thk. corian Top based on 18 mm thk MARIN (IS 710) grade plywood with all necessary proper solution , finished by rubbing and buffing In elevation provision of corian patta of 0.60 mt wide. (corian top covers 100 mm bottom of ply at front of table & 50 mm bottom of ply of inner side including edges of reception table, Corian as suggested in elevation. having suggested nos of base boxes of size 450x525x500 mm with providing drawers with telescopic channels & shutters made up of 18mm thk MARIN (IS 710) grade Ply, Having 3" high Footrest between each box support & bottom of the table covered by 25 mm x 25 mm thk bidding patti, All exposed surfaces covered by 4 mm thk vineer finished with suggested PU polish. internal area of table is covered with 1 mm thk laminate of suggested shed .use of fluted laminate at elevational area as suggested. all complete with two nos of key board tray, drawers on telescopic channels, locks, stoppers, SS Screws, MS nails, Auto hinges as per shown in detail drawings & as per instructions of architect / incharge engineer. Contractor has to provided all necessary cut outs for Electrical works & no extra payment shall be made for it. Please see the Attached Make List for Apporoved Makes.</p>	No.	
2	<p>DECORATIVE PARTITION AT BACK OF RECEPTION AREA WITH MDF FLUTED PANELS & SUGGESTED NICHE WITH FALSE CEILING (BEHIND RECEPTION DESK) :-Providing and Installing Decorative Flush Partition with Suggested Height False Ceiling</p> <p>Installing a decorative flush partition in accordance with the specified design, connected to a suggested height false ceiling. The elevation of both the partition and the false ceiling will be finished with MDF fluted panels, polished with the suggested PU finish. The top of the false ceiling will also be finished with the same panel shed of 4 mm veneer.</p> <p>The partition will have a thickness of 2100 mm, comprising 12 mm thick MARIN (IS 710) grade plywood on both sides, mounted on aluminum framing. The aluminum framing will have a size of 50 mm x 50 mm or appropriate dimensions with a gauge of 16, arranged in a grid of 600 mm x 600 mm for vertical and horizontal support.</p> <p>All exposed surfaces of the partition will be finished with 4 mm veneer, complete with PU matte polish spray of the approved shade. The other side of the partition will feature a suggested niche for a TV hanging unit, along with two drawers. The partitions and drawers will utilize 18 mm thick ply, with drawers resting on soft-touch channels. Drawers exposed surfaces finish with 4 mm vineer and internal surfaces finish with 1 mm thk laminate.</p> <p>For the false ceiling, necessary framing will be erected above it up to beam and slab height, at no extra cost. Before installation, conduits for electrical/networking cables will be accommodated with openable studs from the partition. All joints will be covered with Burma border bidding Patti finished with veneer to match the actual site finish.</p> <p>The installation will include all necessary hardware, adhesives, and labor as per the provided details and the instructions of the Architect/Engineer In charge. Cutouts for electrical works, including raceways, will be</p>	Sq.Mt	

	provided by the contractor at no additional cost.		
3	LAMINATE FINISH WALL HUNG TV UNIT :- Providing Material & Labour charge for making tv unit of suggested sizes . Tv unit have finish top of 19 mm marin ply having Single nos of corner self with suggestedr dividers of 19 mm ply. Shelves and supports made by 19 mm thk ply . Use of 12 mm ply as back ply paneling inish with laminate if require . use of teak wood bidding appropriate size for each joints All exposed surfaces covered with 1 mm thk laminate of approved shade. All complete with proper hardware like ,S.S. Screws, MS Nails,necessary studs etc. Providing all necessary cutouts for electrical & TV fittings. All Details as per shown in detail drawings & as per instructions of architect / incharge engineer. .Contractor has to provided all necessary cut outs for Electrical works & no extra payment shall be made for it. Please see the Attached Make List for Apporoved Makes.	No.	
4	PIN UP BOARD :- Supplying & Fixing readymade pinup board the board has light weight Aluminium Frame with Satin-finish anodizing for contemporary looks and maximum rigidity. Ensures Documents Stay Securely Pinned. displaying notices and memos with wall fastning kit with attractive memo board size 900x1200 mm) Suggested Basic Rate of item is 2000 rs for each.	No.	
5	LAMINATE FINISH WALL PANELING : Providing & fixing wall paneling having suggested aluminum grid of 37mm x 37mm or 50mmx 25 mm framing (whichever requires.)Having 16 guage) of size 600 mm x600 mm by aluminium sections of given size. Grid frame is covered with 12mm thick MARIN (IS 710) grade plywood. To create suggested groove & neices. All grooves are finished with laminate. All exposed surfaces covered with 1 mm thick laminates of approved shade as instructed by Architect/consultant/Engineer In charge. Complete with all hardwares like s nails, ss screws, adhesives etc. shown in detail drawings. Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it. Amount shall be paid only for the Paneling between the False Ceiling & Flooring.	Sq.Mt	
6	FLUTED LAMINATE &MIRROR FINISH COLUMN PANELING Providing & fixing column paneling having suggested aluminum grid of 37mm x 37mm or 50mmx 25 mm framing (whichever requires.)Having 16 guage) of size 600 mm x600 mm by aluminium sections of given size. Grid frame is covered with 12mm thick MARIN (IS 710) grade plywood. To create suggested groove & neices. All grooves are finished with laminate. All exposed surfaces covered with 1 mm thick fluted laminates and mirror/Acrylic laminate slit as suggested inn pattern of approved shade as instructed by Architect/consultant/Engineer In charge. Complete with all hardwares like s nails, ss screws, adhesives etc. shown in detail drawings. Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it. Amount shall be paid only for the Paneling between the False Ceiling & Flooring.	Sq.mt	
7.	WOOD BLINDS:- Providing and fixing wood blinds as per approved make spring drive system with steel ball chain/one touch with speed control action wood blind with palmet , end brackets with head rail, components, bottom bar. Solar protection Fabric of Color with manual operation and warranty etc as per manufacturer's specifications. material to be as per approved sample. All the work complete as per the detailed drawing and instruction of Architect/consultant/ENGINEER IN CHARGE.(Contractor shall provide treated wooden pelmet complete in all respects on which all blinds shall be fixed and should also take load of all the manual blinds).	Sq. Mt.	
8	MIRROR WALL PANELING:- Providing Material & Labour Charges for making mirror paneling up to lintal lvl ht . MIRROR :- 6 mm ply as base surface for leveling of wall and create framing of teac wood bidding having size of 25mmx12 mm to fix the 6 mm thk superior quality mirror up to lintal lvl ht above marine ply wood, All wooden surfaces like bidding	Sq. Mt.	

	<p>patti of teak wood of suggested sizes used for drawers all finished with melamine polish. WALL PANELING & PHOTO FRAMING ABOVE MIRROR :- Sizes and patterns may be varies as suggested by architect. All fixtures and fastning must be approved by architect/EOI as per given standard make. All complete with proper hardware like S.S. Screws, MS Nails etc. All Details as per shown in detail drawings & as per instructions of architect / incharge engineer. Please see the Attached Make List for Apporoved Makes.</p>		
9.	<p>PREFUNCTIONAL COUNTERS ;- Providing & fixing prefunctional service counter under granite platform having 12 mm +9 mm thick marin grade (IS 710) plywood as shutters both side 1 mm laminate finish including hinges, magnet, table chains , complete with bidding patties and all hardwares. All exposed and internal surfaces finished with 1 mm thick laminate of approved shade . All joints are covered with burma border bidding patti finished with laminate. complete including require nos of drawer and shutter all type of fittings , fixtures, hardware approved make etc complete .SS 304 grade conceal handle shall be provide as per approved selection &detailed drawing and instruction of Architect/consultant/ PMC Contractor has to provided all necessary cut outs (race ways.) for Electrical works & no extra payment shall be made for it.</p>	Sq. Mt.	
10.	<p>OVERHEAD STORAGE IN KITCHEN:-Providing & fixing acrylic Laminate Finish overhead storage having depth of 450 mm , with 18 mm IS 710 grade ply top & vertical supports made by 18 mm Thick. IS 710 grade Ply Wood with all shutters & horizontal single self (made by 18 mm thick IS 710 grade ply) as per given in detail drawings.Bottom made with 12 mm ply. Backside of storage is covered with 12 mm thick plywood. Shutters made with 18 mm + 6 mm ply with conceal handles. All exposed and internal Joints complete with burma border bidding patti finished with melamine polish. All exposed and internal surfaces covered with 1 mm thick approved shade laminates as instructed by Architect/consultant/Engineer in charge. Complete with all hardware like MS nails, ss-304 screws, magnet, Stoppers, L - hinges, 19 mm multilocks, table chain, conceal handles etc.</p>	Sq. Mt.	
11.	<p>CORIAN TOP VINEER FINSH CONFERENCE TABLE :-Providing & fixing corian top veneer finish conference table 750 mm height , 600 mm wide & 7800 running mm longitunal meeting table having 12mm Thick. Corean Top based on 18 mm thick MR grade plywood finished by rubbing ,buffing & pasting (Core an top covers 300 mm bottom of table at longitunal side & 300 mm bottom of table at shorter side including edges) table have base of 18 mm thick MR grade plywood for footrest & supporting vertical supports made by of 12mm+8 mm thick sandwiched Ply for grooving as indicated in drawing. At internal sides use of 0.30 mt ht 5 mm smoke mirror/acrylic laminate which are pasting on ply with use of approprite silikon. (as per details given in sectional drawing) Base of the table covered by burmateak bidding Patti finished with veneer. All external & internal surfaces covered by 4 mm thick veneer, complete with PU spray polish All complete as per shown in detail drawings & as per instructions of architect / in charge engineer. Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it.</p>	Mt.	
12.	<p>OPEN SELVES STORAGE IN SALOON AREA:- Providing & fixing open self storage as suggested size Each have suggested vertical supports & dividers made with 12 mm glass slit mm thk marin ply. All exposed & Internal surfaces covered with 1 mm thk laminate as suggested shed. All complete with proper hardware like S.S. Screws, MS Nails,burma border bidding patti etc. All Details as per shown in detail drawings & as per instructions of architect/consultant / Engineer Incharge. Use of teak wood bidding of appropriate size at each joints</p>	Sq. Mt.	

13.	<p>LAMINATE FINISH FULL HEIGHT STORAGE AT SALOON AREA:-Providing Material & labour charges for making 1500 mm x2400 mm wardrobe having depth of 600 mm, (as per attache detail drawing) having skirting of 75 mm,suggested nos of drawers having size of 650 mm x 175 mm x 550 mm deep, rest on telescopic channels. Ward robe Body & Inside shelves made by 19 mm Thk. marine plywood. Back ply of ward robe is 12 mm marine ply. Drawers are made by 19 mm ply & botom of drawer is made by 9 mm marine plywood. All internal surfaces are covered with 1 mm thk laminate of approved shade. All exposed surfaces are covered with 4 mm thk vineer finish with pu polish. shutters are made with 19mm+6 mm marin ply for conceal handles. or as suggested pattern for handles. External & internal joints covered with 37 mm x 12 mm teak wood bidding patti complete with melamine polish. All complete with proper hardwares like locks for shutters, 25 mm dia ss pipe with conceal socket, S.S. Screws, Nails, Magnets, 450mm long S.S. Handles of & 100 mm long handles for drawers, etc. Sizes and patterns may be varies as suggested by architect. All fixtures and fastning must be approved by architect/EOI as per given standard make. All Details as per shown in detail drawings & as per instructions of architect / incharge engineer. Contractor has to provided all necessary cut outs for Electrical works & no extra payment shall be made for it. Please see the Attached Make List for Approved Makes.</p>	Sq. Mt.	
14.	<p>ACAUSTIC FLUSH PARTITION (Fabric paneling)IN CONFERENCE ROOM :-Providing & Fixing acaustic finish flush partition up to false ceiling ht having 12 mm thk acaustic sheet on 6 mm ply (acaustic sheet (plane or colorful)) suggested sides (single or both side) on aluminum framing . Aluminum framing size for vertical & horizontal support is 50 mm x 25 mm. Grid of aluminum framing is 600 mm x 600 mm. To fill absorb wool in all alu framing . All exposed surfaces of ply finished with suggested shed acoustic sheet/panels as per given pattern in' design. acaustic sheet is fitted with 10 mm thk foam with gripper acaustic sheet with help of stappers on uniformly distances . Create necessary colorful patterns with using acaustic panels/suggested fabric as per shown in drawing. Necessary framing to be erected above false ceiling (up to beam and slab height.) No extra cost to be paid for the same. Before installation, make hole/face plate for conduit pipes of electrical / networking cables with open able stud from partition Including all materials and labor etc. All joints are covered with bidding Patti finished with polish /color/fabric as per actual site finish. Complete with all necessary hardware & adhesives as per details given in drawing and as per instructions of Architect/Engineer In charge. Contractor has to provide all necessary cut outs (race ways.) for Electrical works & no extra payment shall be made for it. gripper fabric acaustic sheet basic cost is 140 rs sq ft .</p>	Sq. Mt.	
15.	<p>VINEER ACAUSTIC PANELING IN MUSIC ROOM:-Providing & fixing vineer acaustic wall wall paneling having suggested aluminum grid of 37mm x 37mm or 50mmx 25 mm framing (whichever requires.)Having 16 guage) of size 600 mm x600 mm by aluminium sections of given size. Grid frame is covered with 12mm thick MARIN (IS 710) grade plywood. Top surface finish with vineer acaustic paneling for sound proof effect. . All exposed surfaces covered with vineer acaustic panelsof approved shade as instructed by Architect/consultant/Engineer In charge. Complete with all hardwares like s nails, ss screws, adhesives etc. shown in detail drawings. Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it. Amount shall be paid only for the Paneling between the False Ceiling & Flooring.</p>	Sq. Mt.	
16.	<p>6"HIGH WOOD DECK IN MUSIC AREA : Providing and fixing of wooden stage 6" high floor using steel framing of 50mmx35 mm stringers based on it laying 19seasoned teak wood as per detail. Above this framing, floor boards of valsadi teak wood shall be laid with tounge and groove joint detail. The</p>	Sq. Mt.	

	<p>entire visible wood surface area shall be finished in required shade of wooden planks of suggested company and shed. The rate to also include filling up of hollow space below the floor (approximately 600 mm deep) to be filled with required density glass wool of approved make. Mode of measurement : Only visible floor surface area to be measured for payment.</p>		
17.	<p>ARMSTRONG BAFFLE CEILING :- ARMSTRONG "WOODWORKS GRILLE WITH BACKER MADE OF NATURAL BAMBOO WITH ARMSTRONG 24MM PRELUDE 43 BLACK" SYSTEM:-</p> <p>PROVIDING & FIXING OF ARMSTRONG WOODWORKS GRILLE WITH BACKER MADE OF NATURAL BAMBOO WITH ARMSTRONG 24MM PRELUDE 43 BLACK EXPOSED GRID.</p> <p>The Woodworks (WW) Grille panel of nominal size 35x300x2400mm comprising 8 blades of 35x16x2376mm with on center spacing of 37.5mm fixed thru Backer of size 12x22x300mm with on center spacing of 300mm and additional end backers at 150mm from both the edges. Ledger of 6.5x24x2400mm to be used for covering face of wall angle. WW Grille should comply with ASTM-E84: Class A and have Relative Humidity of RH70. The panels are UV coated to Natural or Carbonized shades</p> <p>Optional : Open edges may be covered using "Edge Caps" of 44x19x2400mm and "Blade Junction" of 66x38x2400mm to be used along the connection of two WW Grille Panels.</p> <p>The grid should be of "Armstrong" make Prelude 43 with 24mm wide T - section flanges Black powder coating having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 43mm for the main runner & the Cross Tees and with a load carrying capacity of 20 Kgs/M². Black backer clips of spring steel to be used for fixing panel to suspension system.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centers securely fixed to the structural soffit using Armstrong suspension system (specifications below) at 1200mm maximum center. The First/Last Armstrong suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm center to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees.</p> <p>Perimeter trim to be Armstrong wall angles of size 19x19x3000mm, secured to walls at 450 mm maximum centers.</p> <p>Backer clips are used to fix the panel to suspension with a grid formation of 600mm along the slat and 2 pieces along each dowel for every individual panel</p> <p>ARMSTRONG SUSPENSION SYSTEM: accessories supplied by Armstrong World Industries consisting of M6 Anchor Fasteners with hanger hole, pre Straightened Hanger wire of dia - 2.5 mm of 1.80 m length having a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanized spring steel for 2.5 mm wire with a minimum pull strength of 110 kg. The adjustable clip also consists of a 4 mm aquiline wire to be used with the main runner.</p>	Sq. Mt.	
18.	<p>CEMENT SHEET CEILING The works include supply and installation of ceiling grid made by jindal make SS box pipe size of 50 mm x 25 mm having distance of 600 mm x 600 mm grid. All grid covers surrounding by 8 mm thk cement sheet finished with suggested luster paint . Ceiling which Incorporates a fully concealed GI fixing grid. All exposed surfaces of covers with 8 mm thk cement sheet finish with paint . Complete with all necessary hardware, fittings and accessories. The job also includes</p>	Sq. Mt.	

	providing access panels, cutting of spot lights, luminaires, speaker, etc. Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it. Please see the Attached Make List for Approved Makes.		
19.	<p>LIGHT WEIGHT CALCIUM SILICATE GRID CEILING :-Providing and fixing eco-friendly light weight calcium silicate false ceiling tiles having Regular edge & 15 mm Thick edges on the Tile Periphery for Extra Strength The Light weight calcium silicate ceiling tiles shall have , light reflection 85% non-combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity 0.043° w/m KC.for the best thermal Insulation . The Light weight calcium Silicate tile shall be of approved texture Fine fissured/ Spintone/Cosmos having NRC value of 0.5 & Globe having NRC value of 0.75 NRC or equivalent of size 595 X 595 mm to be laid on true horizontal level suspended inter locking metal grid of hot dipped galvanized steel sections (galvanizing @120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and size of 24X38mm made from 0.30 mm thick (minimum) sheet, 1200mm centre to centre, and cross 'T' of size 24X28mm made out of 0.33mm (Minimum) sheet spaced 1200mm along spaced between main 'T' at 600mm centre to centre to form a grid of 1200X600mm and secondary cross 'T' of length 600mm and size 24x28mm made of 0.30 mm thick (Minimum) sheet to be interlocked at middle of the 1200X600mm panel to form grid of size 600X600mm resting on periphery walls/partitions on a perimeter wall angle pre-coated steel of size (24X24X3000mm made of 0.40mm thick (minimum) sheet with the help of rawl plugs at 450mm centre to centre with 25mm long dry wall screws @ 230mm interval and laying 15mm thick Densified edges light weight calcium silicate ceiling tiles of approved texture (Fine Fissured/Cosmos/Spintone) in the grid including, cutting /making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required, Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25X35X1.6mm fixed to ceiling with 12.5mm dia and 50mm long dash fasteners, 4mm G.I. adjustable rods with galvanized steel level clips of size 85X30X0.8mm, spaced at 1200mm centre to centre long main 'T' bottom exposed with 24mm of all T-sections shall be pre-painted with polyester baked paint, for all heights, as per specifications, drawings and as directed by engineer-in-charge.</p>	Sq. Mt.	
20.	<p>MDF WOOD CEILING WITH SUGGESTED MOULDING PATTERNS :- The works include providing & fixing of MDF Ply Board Ceiling which Incorporates a fully concealed Aluminum grid. Complete with all necessary hardware, fittings and accessories. Finish with suggested PU polish. The ceiling finish with suggested pattern moulding patties as per given pattern. Where ever require use of solid teak wood to create false beam. ,MDF sheet finish with PU spray polish. cutting of spot lights, luminaires, speaker, etc. MDF sheet finished with suggested PU mat polish.. 1/2" (or 3/8") screwed on steel stud system. The steel stud frame consisting of main furring Alum channel at every 600 mm and cross channel at every 600 mm. Both main and cross channels are attached through jaw clip. Screws will be corrosion proof either Chromised or Galvanized. Screw fixing is done mechanically with drilling machine & suitable attachment. The gaps will be initially filled with jointing compound and then taped by self adhesive covered with proper jointing compound..Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it.Mouldings as per given pattern.</p>	Sq. Mt.	
21.	<p>HPL CEILING AT EXPOSED AREA :- The works include providing & fixing of Ply Board Ceiling which Incorporates a fully concealed Aluminum grid. Complete with all necessary hardware, fittings and accessories. Finish with suggested HPL laminates. The job also includes providing access panels, cutting of spot lights, luminaires, speaker, etc. Sheets in</p>	Sq. Mt.	

	<p>size 8' x 4' HPL sheet of suggested shed. . 1/2" (or 3/8") screwed on steel stud system. The steel stud frame consisting of main furring Alum channel at every 600 mm and cross channel at every 600 mm. Both main and cross channels are attached through jaw clip. Screws will be corrosion proof either Chromised or Cynated. Screw fixing is done mechanically with drilling machine & suitable attachment. The gaps will be initially filled with jointing compound and then taped by self adhesive covered with proper jointing compound..Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it.</p>		
22.	<p>BARRISOLE STRETCH MIRROR CEILING PANEL CEILING:-The works include providing & fixing of Barrisol Stretch Mirror ceiling panel system who has exceptional mirror like reflection like a true mirror. The panels are fabricated to suitable sized panels as given round shape,, where the fabric is wrapped around an aluminium profile and held in place by aluminium strips. Unlike traditional glass mirror the Barrisol mirror panels are lightweight and cannot crack or shatter, making them extremely safe for using in all public areas. Its features includes in acoustic versions : up to aw = 0,90</p> <p>Diffuses light through the customised perforations</p> <p>Volume and 3D shape design</p> <p>Light weight: 15 to 20 times lighter than a traditional mirror</p> <p>B-s2 d0 fire safety classification</p> <p>100% recyclable membrane</p> <p>A+ classification</p> <p>EC certified Complete with all necessary hardware, fittings and accessories. The job also includes providing access panels, cutting of spot lights, luminaries, , etc.</p>	Sq. Mt.	
23.	<p>SS 304 MAT FINISH DIRECTION SIGN:-Providing & Fixing signage on 1 mm SS 304 mat finish 0.8mm- 1 mm with 5 mm black acrylic direct pasting with silicon tape on any surface except un finished wall (18"x4"=72 sq inch for each) (as per the approved size & shade) including fixing by using necessary hardwares (Fixing/bonding on wall /ply wherever it requires with its proper silicon pasting /studs ,screws,nails etc). completely with printing in suggested colors for each cabin/Utilities area above each door/wood surfaces/wall surfaces Before making the letters the font & size will be got approved from authority .</p>	No.	
24.	<p>RACEWAY PANELING :Providing & fixing wall raceway paneling up to 450 mm height having suggested aluminum grid of 37mm x 37mm or 50mmx 25 mm framing (whichever requires.)Having 16 guage) of size 600 mm x600 mm by aluminium sections of given size. Grid frame is covered with 12mm thick MARIN (IS 710) grade plywood. All exposed surfaces covered with 1 mm thick laminates of approved shade as instructed by Architect/consultant/Engineer In charge. Complete with all hardwares like s nails, ss screws, adhesives etc. shown in detail drawings. Contractor has to provide all necessary cut outs for Electrical works & no extra payment shall be made for it. Amount shall be paid only for the Paneling between the False Ceiling & Flooring.</p>	Mt.	
25.	<p>CASSATE AC TRAP DOOR :Providing & fixing cassette AC trap door boxes to fix in false ceiling.with using 18 mm mr grade ply .box size is 600 mm x 600mm x 1200 mm (= 10% variation in size)as, per approved samples of ceiling panels. panels comprise of a powder- coated beaded steel frame with door. Each panel features a push -latch closing mechanism with door retaining safety cable & hook. Complete with hangers and all necessary hardware. Exposed surfaces finished with 1 mm thick laminate/paint of approved shade. Complete with all necessary hardware & adhesives as per details given in drawing and as per instructions of Architect/consultant/Engineer In charge. Contractor has to provided all necessary cut outs (race ways.) for Electrical works & no extra payment shall be made for it.</p>	No.	

26.	<p>LOW HT SITTING SPACE AT DEPARTMENTAL STORE :-Providing & fixing laminate Finish sitting rack having depth of 600 mm , Ht of 750 mm with 75mm high seat with foam . sitting rack made with 19 mm thk marin ply at top, based on sandwidth vertical supports made by 19mm Thick. marin Ply Wood . Finish with suggested shutters & self (made by 19 mm thick Marin ply) as per given in detail drawings. Backside of rack is covered with 12 mm thick plywood. Shutters made with 19mm + 6 mm ply with conceal handles. Partly Top surfaces covered with 100 mm (40 density+25 mm foam) surrounding foam finished with proper fabric as selected by architect. Having 75 mm skirting covered with 1 mm thk lanminate. Above rack 225 mm vineer paneling on 6 mm ply . Rack is covered with SS 304 patties as per given pattern on top of the rack and at the wall up to 225 mm lvl. each SS patti have distance of 75 mm centre to centre on rack and on wall. All exposed and internal Joints complete with teak wood bidding patti finished with melamine polish. All exposed surfaces covered with 4 mm thick approved shade vineer finished with pu polish as instructed by Architect/consultant/Engineer in charge. & all internal surfaces covered with same shed laminate. Sizes and patterns may be varies as suggested by architect. All fixtures and fastning must be approved by architect/EOI as per given standard make. Complete with all hardware like MS nails, ss-304 screws, magnet, Stoppers, L - hinges, 19 mm multilocks, table chain, conceal handles etc.</p>	Sq. Mt.	
27.	<p>10MM+3MM ACRYLIC AS PER LOGO COLOR:- Fixing with bolt or silicon tape as per the background and suggested logo in glossy finish size .cost including all laser cutting.</p>	Sq. Inch.	
28.	<p>Pipe Laying. Supply, Fabrication, Installation, Hydro Testing & Painting of Under Ground Pipe. With necessary Pipe Fitments (Flanges, Bands, Socket, wrapping-coating etc.), MS Support/Clamps/Hangers etc. Hardware (Gaskets, Nut-Bolts, Paint etc.), Consumables (Welding Rod, etc.) and Labour Charge. Quality: GI, C-Class (Heavy). Paint: UOM:-Price Per Running Meter Size: 100 mm</p>	Mt.	
29.	<p>Pipe Laying. Supply, Fabrication, Installation, Hydro Testing & Painting of Above Ground Pipe. With necessary Pipe Fitments (Flanges, Bands, Socket, etc.), MS Support/Clamps/Hangers etc. Hardware (Gaskets, Nut-Bolts, Paint etc.), Consumables (Welding Rod, etc.) and Labour Charge. Quality: GI, C-Class (Heavy). Paint: UOM:-Price Per Running Meter Size: 150 mm</p>	Mt.	
30.	<p>Pipe Laying. Supply, Fabrication, Installation, Hydro Testing & Painting of Above Ground Pipe. With necessary Pipe Fitments (Flanges, Bands, Socket, etc.), MS Support/Clamps/Hangers etc. Hardware (Gaskets, Nut-Bolts, Paint etc.), Consumables (Welding Rod, etc.) and Labour Charge. Quality: GI, C-Class (Heavy). Paint: UOM:-Price Per Running Meter Size: 100 mm</p>	Mt.	

31.	<p>Gate /SluiceValve Supply, Installation and Testing of: Gate/ Sluice (Rising Spindle -Screw & Yoke Type) Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron, Disk: Cast Iron, Seat: Nitrile, Stem: SS. (With Flange Ends). Standard: ISI Marked. UOM:-Price Per Each No. Size: 150mm</p>	No.	
32.	<p>Gate /SluiceValve Supply, Installation and Testing of: Gate/ Sluice (Rising Spindle -Screw & Yoke Type) Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron, Disk: Cast Iron, Seat: Nitrile, Stem: SS. (With Flange Ends).</p>	No.	
33.	<p>Gate /SluiceValve Supply, Installation and Testing of: Gate/ Sluice (Rising Spindle -Screw & Yoke Type) Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron, Disk: Cast Iron, Seat: Nitrile, Stem: SS. (With Flange Ends).</p>	No.	
34.	<p>Check Valve (Non Return Valve) Supply, Installation and Testing of: Check Valve (Ball type or Swing type) with necessary pipe fitments, hardware and consumables.</p>	No.	
35.	<p>Check Valve (Non Return Valve) Supply, Installation and Testing of: Check Valve (Ball type or Swing type) with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron (With Flange Ends). Standard: ISI Marked. UOM:-Price Per Each No. Size: 80mm</p>	No.	
36.	<p>Butterfly Valve Supply, Installation and Testing of: Butterfly Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron, Disk: SS, Seat: Nitrile. UOM:-Price Per Each No. Size: 100mm</p>	No.	
37.	<p>Strainer. Supply, Installation and Testing of: Y Type Strainer with necessary pipe fitments, hardware and consumables. MOC:-Body: Cast Iron, Mesh: SS-304. Working Pressure: 10 Bar UOM:-Price Per Each No. Size: 150mm</p>	No.	
38.	<p>Air Release Valve- 25 mm Supply, Installation and Testing of: Air Release Valve Check Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Gunmetal / SS. UOM:-Price Per Each No.</p>	No.	
39.	<p>Fire Hydrant Landing Valve (Stainless Steel (SS-304), ISI Marked): Supply, Installation and Testing of: Fire Hydrant Landing Valve with necessary pipe fitments, hardware and consumables. MOC:-Body: Stainless Steel (SS-304), Working Parts: Stainless Steel (SS-</p>	No.	

	304), Coupling: Stainless Steel (SS-304), Standard: -ISI Marked. Size:-63 mm (Flange End: NB 75 mm, PCD 160 mm) UOM:-Price Per Each No.		
40.	Fire Hose Pipe (Delivery Hose)- 63 mm x 15 m Supply, Installation and Testing of: Fire Hose with Hose Couplings. RRL (ISI Mark- Type A) Fire Hose.	No.	
41.	Cabinet For Fire Hose (Hose Box)- Double Type Supply, Installation and Testing of: Fire Hose Cabinet (Hose Box) suitable to accommodate 02 no. of 15 m long fire hoses and 01 no. of nozzle. With Lock-n-key facility. Wall Mounting Design. MOC: 16 Gauge MS Box with Powder Coating	No.	
42.	Fire Hose Nozzle- Short Branch Pipe Nozzle. Supply, Installation and Testing of: Short Branch-pipe Nozzle. MOC: Stainless Steel (SS-304).	No.	
43.	Fire Hose Reel Set (ISI)-19 mm x 30 m -Rubber Hose. Supply, Installation and Testing of: Fire Hose Reel Set with necessary pipe fitments, hardware and consumables. MOC:-Drum: 16 G Powder Coated MS, Hose: 19 mm X 30 m heavy-duty RUBER hose. Shut-off Nozzle: SS-304. With Control Valve: SS- 25mm Ball Valve. Standard: ISI Marked. Heavy Quality. Size:-19 mm dia x 30m long Hose. UOM:-Price Per Each No.	No.	
44.	Fire Service In-let (In-let Connection for Fire Brigade)-4 Way Type. Supply, Installation and Testing of: Fire Service Inlet with necessary hardware and consumables. MOC:-Body: Heavy-duty CI. Couplings/NRV: Gunmetal. Standard: -Made As per IS Standard- Heavy duty quality. Size:-Couplings: 63 mm, 150 mm E-table Flange End. UOM:-Price Per Each No.	No.	
45.	RCC Hume Pipe: Providing and Laying NP3 RCC Hume Pipe of 300 mm at road crossing	Mt.	
46.	Approval of Fire Hydrant & Entire Fire Protection System from Local Fire Authority and any other relevant statutory authority at initial and various other stages of work, including preparation of report/drawings as per fire authority requirement. Contractor shall include cost of all liason work which are not explicitly mentioned above but are mandatory to have fire authority approval (any statutory charges will be paid extra).	No.	
47.	Providing and laying intergrated cement based proprietary water proofing treatment of required thickness over the roof including 10mm thick waterproofing cement plaster in cement mortar 1:3 and China Mosaic fitting and finally finishing the surface with white cement slurry and sloping out terrace slabs with following specification laid to required slope not flattar than 1:80 (the thickness of water proofing treatment near rainwater outlet or the lowest point of the finished slope shall not be less than 45mm including treating the vertical surface of the parapet wall up to 20cms height above finished level of terracing including finishing the top with joint less water proofing plaster, curring testing etc complete Rate is including ten years performance of guarantee bond to be given on stamp paper (No extra shall be paid for increase in thickness for proper slope (A)Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS-2645 and 10mm thick water proofing cement plaster in	Sq.Mt	

	cement Mortar 1.3 over the RCC slab including cleaning the surface before treatments.		
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Note: The budgetary offer is inclusive of all taxes, duties for performing the work & exclusive of GST.

Signature [In full and initials]:

Name & Title of Signatory:

Name of Agency:

Address: