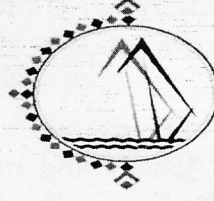


दीनदयाल पोर्ट प्राधिकरण
DEENDAYAL PORT AUTHORITY



Office of the Executive Engineer (TD),
Administrative Office Building,
Post Box No. 50,
Gandhidham-Kachchh
www.deendayalport.gov.in

No: TW/WK/7872

Date: 08/05/2024

09

To,

Expression of Interest.

Name of Work: Annual Maintenance Contract for A. O. Building at Gandhidham for 02 years.

Sir,

Deendayal Port Authority intends to carry out the subject work of TD Division of Civil Engineering Department.

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 16/05/2024 by 15:00 Hrs.

Address:-

Office of the Executive Engineer (TD),
TD Division, Administrative Office Building,
Ground floor, Room No.125, Annexe,
P.O. Box No. 50, Gandhidham – Kachchh.
Email: tddivisionkpt@gmail.com

Thanking you,

Yours faithfully,


Executive Engineer (TD)
Deendayal Port Authority

BUDGETARY OFFER**Annexure-I**

| Sr. No. | Description of Item | Rate | Unit |
|---------|--|------|---------|
| 01 | Supplying of Name plates, Designation Plate / Notice Board etc. made of superior quality 3mm thick acrylic material milky sheet with blue vinayle computerized letter writing in different sizes including cost of adhesive labour and material etc. complete as directed by Engineer-in-charge. | | Sq.inch |
| 02 | 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, bush etc and other accessories of motors etc complete as directed. | | |
| | (A) 1/2 HP motor | | Each |
| | (B) 1.5 HP motor | | Each |
| | (C) 2.0 HP Motor | | Each |
| | (D) 3.0 HP Motor | | Each |
| | (E) 7.5 HP Motor | | Each |
| 03 | Providing and antitermite treatment with termiseal 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 directed | | 01 M2 |
| 04 | Providing and Supplying Fogging Machine with following features:Light Weight , portable & extremely user friendly.It should be equipped with superior quality VAC motors, non rotating vortex design nozzle assembly & precision flow metering valves Machine should be highly versatile & ideal equipment to dispense wide range of chemical solutions like disinfectants, fungicides, germicides etc.Power supply 220V AC, 50 or 60 HZIt should have rugged design power head housing & 5 liter chemical solution tank from corrosion resistant HDPE plasticSize of aerosol should be submicron.Nozzle assembly should be Non clogging design-Stain Steel needle non reactive Eng. Plastic. Can treat 15000 cuft or larger space within few minutes It should spread to50 ft. distance and reach to 25 ft.height. Auto switch off timer in separate box 0 to 60 minutes.Silicon tubing comlies to FDA and USP class VI. Machine should be CE certified and SSI registere It should have rugged design power head housing & 5 liter chemical solution tank from corrosion resistant HDPE plastic. | | 1 Time |

| | (A) A.O.BuildiNg | | |
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| 05 | 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. | | Sqm |
| 06 | Providing and fixing plywood partition between working tables (as shown in Drawing) consist of frame work of hard wood of size 50 x 50mm thick with required numbers of bracings horizontally as well as vertically covered with 6mm thick ply on both side of frame and finished with 1mm thick of laminated sheet all materials shall be used of approved quality brand and shed complete with cost of nails, fevicol, screws, etc of all labours and materials as directed by the Engineer-in-charge. | | Sqm |
| 07 | Providing and fixing 12 mm thick frosted glass partition between working tables (As Shown In Drawing) including cost of "D" shape brackets, screws, making the edges of glass bevelled on all sides, taxes complete with all labour and material. | | Sqm |
| 08 | Providing and fixing vertical blinds 100mm Louver width, quality of approved make fabric made of 100% polyester woven fabric thickness 0.40mm with Acrylic coating resistance to Cracking & Fraying and treated for dust repellency, UV proof , virtually maintenance free having plastic bottom chain thickness of chain-0.50mm and diameter-3mm, Plastic with metal bottom weight - 116.20mmX48.30mm and suitable coating on exterior, including all fixtures and fittings complete in all respect as per design/color/shade including requisite installation brackets etc as required for installation at site with anchoring arrangements complete as directed by the Engineer-in-charge. | | Sqm |
| 09 | Providing & Fixing of room name plate of size 22" x 7" with Chrome polish front over a base of wood including cutting, fixing at size all taxes with all material & labour as directed by Engineer-in-charge | | Each |
| 10 | Repairing of existing aluminium window including cutting in required size & shape, fixing as directed by Engineer in charge. | | Sqm |
| 11 | Providing and laying/fixing Vinyl flooring 1mm thick as directed by the Engineer-in-charge. | | Sqm |
| 12 | Providing and fixing coloured FRP plain sheet 1.70 to 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. | | M2 |

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| | complete as directed by Engineer in charge. | | |
| 13 | 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 |
| 14 | Providing and fixing 'Birdedge' stainless steel spikes on windows of A.O. Building; made out of moulded polycarbonate base with ultraviolet stabilizer and of width 0.8" dia of hole 0.156" and dia of centre projection 0.125" and spikes projections are made of stainless steel of wire of dia .061" and spread of 2".0" length fixed with adhesive of superior quality on top of steel structure complete with all labor and materials as directed. | | Rmt. |
| 15 | Providing & fixing of Fine Fissured Midrollok Edge with Silhouette Grid ceiling tiles of size 600mm x 600mm x 15mm having NRC 0.55, Light reflectance of >84% (WT), thermal conductivity k = 0.052 - 0.057 W/m0K, Humidity Resistance of 99%, having Fire Performance Class O / Class 1 (BS 476), and 40mm long anchor fasteners, surface having 3 coats of white paint with Fine Fissured, back of the tile duty sanded and finished with a coat of protective paint over the formed grid complete. | | No |
| 16 | Painting with Pure Acrylic paint to exterior wall of AO Building, the work includes preparing the surface for exterior wall by scrapping and removing all loose particles and filling up the cracks. Applying a coat of stabilizing solution, applying 2 coats of premium pure acrylic paint as directed by engineer in charge. The work shall be carried out with the help of scaffolding. The acrylic paint is poly fibre mesh and water resistant, super protective film with sun reflect. | | M2 |
| 17 | Painting on exterior black stone masonry with pointing work including preparing the surface by scrapping, removing all loose particals and filling of cracks with crack filler of approvad brand. Applying a coat of zinc phosphate primer and two coats of chloro rubber paint with white and black combination to give a glossy finish to the surface. The work shall be carried out with the help of scaffolding. | | M2 |
| 18 | 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. | | No |

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| 19 | Repairing of existing table including repairing of drawers, replacing of channel, locks, laminates of tables etc... complete as directed. | | No |
| 20 | Repairing of existing side rack / cup board including replacing of locks, runners, laminates etc... complete as directed. | | No |
| 21 | providing & fixing of wall panels with following specifications including all material & labour as directed by engineer-in-charge:- (A) 12 mm ply box framing with internal hollow space of 80 mm to cover conduits/wires, 1 mm sunmica on outside, 12mm x 6mm polished groove in ply, light and switch board (electric) point, palmet space for projector screen above lintel level | | M2 |
| 22 | Repairing of partition including removing of portion replacing of laminates wood frosted glass as and when required, fixing the partition as directed. | | M2 |
| 23 | Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building, all complete as per the architectural drawings, with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand), laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent. | | Rmt. |
| 24 | Modification of existing flush door by applying 1.00mm thick sunmica on both side of door & framing with 18mm thick plywood on one side upto 25cm & fixing of same sunmica on it with fevicol S.S railway type hinges 100 mm size etc including all labour, materials etc.. by engineer in charge and as per drawing. | | M2 |
| 25 | Providing 20mm thick POP punning in right angle on wall as directed by Engineer in charge. | | M2 |
| 26 | Providing flooring with unpolished vitrified tiles 8 to 10mm thick of size 60cm x 60cm of approved make colour shade and size set in CM 1:3 bedding 20mm thick with grouting of joint 5mm deep & 3mm epoxy grout including finishing and curing etc.. complete with all labour and materials as directed. | | M2 |

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| 27 | <p>Providing and fixing UPVC door and windows of approved make with frame size 69 mm x 58 mm, Sash size - 96 mm x 58 mm, mullion size 68 mm x 30 mm Casement & hinged with full reinforcement and white color, 8 mm thick heat strengthened glass, Drainage Base, up to floor two level with all materials and labour as directed by the Engineer in charge.</p> | | M2 |
| 28 | <p>Supplying and fixing the following S.S. fixtures for work up to floor two level of approved quality to the doors, windows, cupboards, etc. Complete as directed by Engineer-in-charge. (A) S.S. mortise lock handle with lock body cylinder & adopter for double door.</p> | | Each |
| 29 | <p>Cleaning and washing of outside ACP Paneling Glass and CVC sheet front side elevation from chairman's wing to Annexe Building with machine Up to height of 15 mtr including all materials & labour as drafted by Engineer in charge</p> | | Job Work |
| 30 | <p>Cleaning washing the U/G and O/H tanks of various capacities the work consisting the cleaning of wall flooring and ceiling by means of spray gun of jet pressure pumps also removing of old sludge / mud and flooring deposits accumulated in water etc. by industrials vacuum pump after clearing the antic bacterial agent are to spread on all the walls. floor and ceiling etc. U.V radiation in the tank is to be followed to remove infection and flying insect etc.</p> <p>A) Large main tank underground & overhead tank in water tower of A.O building capacity more than 30000 liters</p> <p>B) Small overhead tanks of A.O Building of capacity from 500 liters to 3000 liters</p> | | <p>One Number</p> <p>One Number</p> |
| 31 | <p>Providing & Fixing of roller blinds on the windows with all necessary fixtures and all its accessories as per requirement and of approve color and make complete with all labor and material etc. as directed by engineer in charge</p> | | SQM |

32

Providing and fixing Aluminum Composite panel cladding including at all levels & framing as per the elevation, section and the plan drawings provided, fabricated out of heavy duty Aluminum extruded profiles conforming to alloy 643900 WP with chemical composition and mechanical properties as per IS-733 and as per specifications including the cost of scaffolding and other incidentals. b) The contractor must design the cladding as per the prevalent site conditions and building elevations profiles. No extra claims shall be entertained at any stage for aluminum profile/ wall thickness and size dimensions. The Contractor must quote rates accordingly. c) The anchoring / bracing of the wall cladding to the RCC beams/ columns shall be done with non-corrosive galvanized brackets of approved design (Galvanizing to be done conforming to IS 4759-1996 up to 610 gms. Per Sq. M. (80- 90 micron thickness). d) The framework shall be aligned for the entire height of each Mullion and of the entire width of each Transform by laser beam equipment to ensure 100 percent, "X" axis and "Y" axis alignment. e) EPDM Gaskets of suitable profiles (to accommodate shall be provided including the labour element for fixing in appropriate locations is to be included in the rate). f) The Periphery of the framework shall be sealed both from inside and outside with silicon weather sealant to make the cladding watertight.

g) Cost of Aluminum composite panel consisting of a core of polyethylene sandwiched between two aluminum skins of 0.5 mm thickness with a mild edge. 4 mm total thickness with surface finish of PVDF coating as approved by the Engineer-in-charge, as shown in the elevation, plan and cross section drawings along with labour element for cutting stacking, carrying to heights and fixing to appropriate locations is included in the rates. h) All the vertical and horizontal section grooves are to be sealed non staining silicon sealant of make as specified in the list of approved make to make the entire system synchronies with the basic structural glazing/curtain wall structure and also make the system air tight and watertight. The fixing details should be got approved by the Engineer- in-charge. The peel off foil should be removed at the time of handing over as may be required by the Engineer-in-charge.

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| | <p>I (i) ACP shall be as approved with high fiber filled sandwiched panel 4 mm installed on Aluminium framing and Galvanised brackets. Aluminium cladding panel to be PVDF fluorocarbon coated factory applied colours. Reverse side to be in mill finish. All the joints shall be sealed with silicon sealant of approved make. The colour of sealant to be decided by Engineer-in-Charge. ii) A sample of panels and installation methods to be submitted to the Engineer-in-Charge for approval. j) Manufacture i) The panels must be visually flat. Any stiffener applied to compensate for wind load must not read through. k) Installation i) The panels shall be fixed in accordance with manufacture's recommendations. ii) Technical Properties of Aluminium Composite Panels iii) All cladding shall be of 4.0 mm thick aluminium composite panel comprising of high mineral filled core sandwiched between two skins of aluminium alloy. 1. Mechanical Properties : Tensile strength >130 N / mm² : 0.2 % proof stress 90 N / mm² : Elongation 5 % : Modulus of elasticity 70,000 N/mm² 2. Vibration and Noise:Average airborne-Sound Damping Transmission loss R/N 25db (DIN 4109) 3. Thermal Transmittance"s: 0.014 m² °C/W 4. Moment of Inertia :0.347 cm⁴/m 5. Panel Weight : 5.5 Kg/m² 6.Finish :PVDF stove lacquered (Fluoro carbon) on one side and reverse side in mill finish. 7. Colour : Colour to be selected by Engineer-in-Charge Representative using standard PVDF colour chart from manufacturer</p> | | |
| 33 | <p>Specifications to be same as item number 119 but for providing and fixing ACP having wooden shades with 4 mm thickness full (Through) of approved shade and make so as to achieve desired design pattern</p> | | SQM |
| 34 | <p>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.</p> | | SQM |

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| 35 | <p>Designing, providing, fabricating and installing curtain glazing system (inclusive of vision, spandrel and openable panels) with back structure framing arrangement, as per approved design (based on concept architectural elevation drawings), Anodised Aluminium members like mullions, etc. in approved shade, including required stainless steel fitting and fixtures, required hot dip galvanised / non ferrous metal anchor fasteners, jointing and sealing with approved compatible silicon sealant (Dow Corning or equivalent approved), required fire stop, sheaves. Work to include preparing and finishing of junctions with concrete, masonry, aluminium including use of flashing if any as approved by the Engineer in charge etc. all complete, at all levels. Taking actual site measurements and modifying and coordinating with site and fabrication yard; giving waterproofing test etc. all confirming to international standards and to the entire satisfaction of the Engineer in charge. Further the system installed and tested shall be guaranteed for 10 years in approved proforma on stamp paper of appropriate value</p> <p>i) Vision panel of DGU with 5 mm toughened glass of SKN 265 of Saint Gobain or Eclipse advantage bronze of Pilkington Glass India PVT. Ltd or Bronze Brook of AIS, heat strengthen high performance clear glass of approved shade of reflective glass.</p> <p>ii) including openable panels</p> | | SQM |
| 36 | <p>Providing and fixing CNC cut of 12 mm thick WPC board, duco painted on both the sides & inside cut outs with MS supporting structure so as to achieve desired design pattern up to satisfaction of engineer in charge</p> | | SQM |
| 37 | <p>providing & fixing of artefacts ex. paintings, flower vase, wall pieces, doormat, carpet/rugs etc are placed/fixed in tumbler, bucket, mirror of size 3'x3', vending machine for sanitary napkins, automatic hand dryer machine, dustbins, tissue paper roll holder, roll etc.as directed by engineer-in –charge.</p> | | Each |

For Material

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|---|-------|
| 1) Solid Block 400 x 200 x 200 mm | No |
| 2) Solid Block 400 x 200 x 100 mm | No |
| 3) 15mm dia CP Brass Pillar tap weight more than 450 grams for wash basin | No |
| 4) PVC Connector (0.60m) for wash basin | No |
| 5) Steel Jali (6" x 6") | No |
| 6) CP Brass Waster Coupling of wash basin | No |
| 7) CP Brass Soap Dish | No |
| 8) CP Brass hand shower | Litre |
| 9) Acid | Litre |
| 10) Phenyl | Kg |
| 11) Nepheline Balls | No |
| 12) Air Freshner | Kg |
| 13) Gova Broom | No |
| 14) Pochha | Kg |
| 15) Rashmi Broom | No |
| 16) Cleaning Machine / Power Mop | No |
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| | |