दीनदयाल पत्तन प्राधिकरण DEENDAYAL PORT AUTHORITY

An ISO 9001:2000 Certified Port

(Ministry of Ports, Shipping & Waterways, Govt.of India)

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अभिशासी अभियंता का कार्यालय (TD)
Office of the Executive Engineer (TD)
उपभवन / Annexe Building
ए ओ बिल्डिंग पोस्ट बॉक्स न. 50
A.O. Building, Post Box No 50
गांधीधाम (कच्छ) / Gandhidham (Kutch)

Dated: 18/07/2025

No: TW/WK/7906/2228

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Expression of Interest.

Sub:- Extension of A.O. Building at Gandhidham

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 quotation for the above work should reach to the following address on or before 25/07/2025 by 16:00 Hrs.

Address:-

Office of the Executive Engineer (TD), T.D. Division, Administrative Office Building, Ground floor, Annexe, P.O. Box No. 50, Gandhidham – Kachchh.

Thanking you,

Yours faithfully,

Executive Erigineer (TD) Deendayal Port Authority Extension of A.O. Building at Gandhidham

1		Budget Quotation	UNIT	Rate
r No.	Item No.	Description Percentage &		
140.	REITHOS.	Providing and fixing Aluminium Composite panel cladding including at all levels & framing as per the elevation, section and the plan drawings provided, fabricated out of heavy duty Aluminium 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 coincidentals. 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 Aluminium composite panel consisting of a core of polyethylene sandwiched between two aluminium 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 th 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.	e	
1		I (i) ACP shall be as approved with high fiber filled sandwiched panel 4 mm installed or 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 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: Elongati 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 Weig: 5.5 Kg/m2 6. Finish: PVDF stove lacquered (Fluoro carbon) on one side and reverse sides.	e be on	
1.54		:5.5 Kg/m2 6. Finish :PVDF stove lacquered (Fluoro carbon) on one side and reverse sin mill finish. 7. Colour :Colour to be selected by Engineer-in-Charge Representative using standard PVDF colour chart from manufacturer	ae	

		The Contractor shall provide a data to confirm compliance with specific requirements for resistance and fire properties. The guarantee should be for a 20 salt spray resistance and fire properties. The guarantee should be for a 10 year period against peeling chalking (No. 8 rating), fading, blistering, flaking, chipping and cracking. n) Measurement: The measurement shall be for exposed actual surface area with grooves cladded on plain/ curved surface excluding the concealed trims. o) Product i) ACP shall be as approved with high fiber filled sandwiched panel 4 mm of approved shade and colour and 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.		
2	47	Specifications to be same as per above item 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	M2	
3	48	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 muliions, 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.	- M2	
		measurements and modifying and coordinating with site and rabitation 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		
		i) Vision panel of DGU with 5 mm toughened glass of SKN 265 of Saint Gobain or Eclips 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.	е	

T		providing & fixing of executive 360' revolving chair with high back and ss body base	Each
	58	with wheels & pneumatic up & down with one point locking mechanism.	
ō	59	providing & fixing of executive 360' revolving chair with low back visitor chair and ss body base with wheels & pneumatic up & down with one point locking mechanism.	Each
6	60	Providing and fixing of cupboard / side rack 0.45 m depth but variable length made with 18 to 19mm mm thick plywood top, side, down & 2 shelves with 6mm thick plywood @ the back. Top, front sides to be laminated with 1.0 mm thick sheet. Down to be fixed as sliding / openable panel and one coat primer & two coat paint to be applied on the inside, inculding cost of all the labour, materials, nails, fevicols, screws, taxes etc. complete as directed by Engineer-in-charge. Plywood to be used shall confirm by IS 303-1989.	M2
7	61	3'x3', vending machine for sanitary napkins, automatic nand dryer machine, dustbins, tissue papper roll holder, roll etc.as directed by engineer-in-charge & as	EACH
8	62	per drawing. 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.
9	63	Providing & fixing of Room Name Plate of size 22" x 7" with Etched S.S.Plate on teak wooden base 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	64	Providing & fixing Number Plates of size 6" x 6" with Etched S.S. plate on teak wooden base 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
11	65	Providing & fixing of Notice Board of 1.20 m in height using 6mm thick plywood with soft board glass & hardware including all labour & materials etccomplete as directed.	RMT
12	66	Providing & fixing of Tag Board of 1.20 m in heightusing backside 6mm thick plywood with covering Fabric including nails, fevicols & labour etccomplete as	RMT
13	67	Providing and fixing of panel board for electric fixture with 0.23m height including 18mm plywood side top & bottom & 12mm plywood on front & 6mm plywood on backside on front plywood with 1mm bottom laminated sheet on top & sides, all the material should be used for approved quality brand & shed completewith cost of nails, fevicol, screws, taxes etc., of all labour & meterials as directed by Engineer-	
14	69	providing & fixing wooden panelling with specification as described below: fixing 2-19mm ply and wall with proper fastening to hold 44 nos. of teak wood admeasuring 10"X1.5"X8" placed vertically apart to form the wave design as per details and drawings propared by architect, to be finished with scrubbing with sand paper, felling gaps with putty, applying primer & natural malemine polishing upto the satisfaction of engineer-in-charge complete as per drawing details and 3D view	M2
15	70	Providing & fixing of Wooden Palmet 600 mm x 150 mm using 12mm thick plywood sheet on top & back & 19mm plywood on front with 6mm thick terakwood beading hingedon 150mm wooden support with 6mm hinge including automotive paint as directed all labour & materials complete.	RMT

		Filling of cracks with cement mortar 1:1:2 consisting of one part of cement, one		
16	74	and and two parts of six mm fine grit by making v-groove or size 2511111	RMT	
17	75	providing & fixing of wall panels with following specifications including all material & labour as directed by engineer-in-charge and as per drawing 19 mm ply box framing + WPC sheet with paint on appling material ,including light points	M2	
18		providing & fixing of hanging wall panels with following specifications including all material & labour as directed by engineer-in-charge and as per drawing 19 mm ply box framing + both side MDF + 25mm artificial grass+ duco paint ,including light points.	M2	
19	77	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. Detail as per drawing provided will be consultant.	M2	
20	79	providing and laying brick cluster with flex stone 'brick naturale' having approx 18 - 20 mm thickness and coverage of approx 0.17 square feet per piece using adhesives and having 'natural' pattern as approved by consultant including proper installation and achieving a levelled smooth surface and including other coinicidentals etc.	M2	
21	81	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.	M2	
22	82	Providing & fixing zebra 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	
23	83	providing & fixing of louvers roller curtain on the windows 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	
24	93	Collection of sweet earth with 5% manure (goat dropping and cow dung dried) free from foreign materials subject to the approval of Engineer-in-Charge including excavation, royalty loading, unloading, transportation, stacking, filling, spreading, watering etc., as directed (With all labour and materials)	МЗ	
25	94	Supplying and spraying of medecine/ pesticides like rogar /victor / forete etc. for garden. (A) A.O. Building	litre	
26	95	Supplying and ploughing of carpet lawn including excavation and ploughing of grass watering etc. complete on the place as directed by engineer incharge. (excluding the cost of water) including loading, un-loading and transportation. (A) A.O. Building	M2	
27	96	Providing and laying different varity of decorative pebble stones for beautification purpose as dericted by engineer-in-charge including loading un-loading and transportation.	kg	

28	97	Supplying Decorative Ornamental Fiber Rotomould pot for plants of diffrent Size as Directed by	
	a)	Approx Size of 0.60 mt Dia.	EACH
	b)	Approx Size of 0.50 X 0.50 X 0.50 mt	EACH
	(c)	Approx Size of 0.75 X 0.30 X 0.30 mt	EACH
**	d)	Approx Size of 0.30 X 0.40 X 0.35 mt	EACH
29	98	Supplying & Planting Different Varites Of Decorative Plants of diffrent height in Landscaping Area with Sweet Earth Manure as Directed by Engineer Incharge.	
	a)	Approx Size 0.60mtr	EACH
	b)	Approx Size 0.90mtr	EACH
	c)	Approx Size 1.20mtr	EACH
	d)	Approx Size 1.50mtr	EACH
	e)	Approx Size 1.80mtr	,,,
-,,		providing and fixing of open grid paverblock garden the work including providing	EACH
30	99	and filling sweet earth, leveling dressing and mixing with 5% manure (goat dropping and cow dung dried) free from foreign materials and ploughing of carpet lawn including excavation and ploughing of grass, watering etc and fixing of open grid paver block.	M2
31	100	supply of portable water with transportion from private wells located in the anjar borwell for gardening for garden at A.O building	KL
32	101	providing & fixing of flag with ss grade 304 50mm dia pipes os specified lenght fixed in foundation cc 1:2:4 of size 0.60*0.60*0.60m, Curing etc. complete in clouding all material and labour as directed by engineer in charge.	
		(a) 9.0 mtr	EACH
		(b) 6.0 mtr	EACH
33	102	Preparation of slope by Leveling & Dressing Of Soil for Plantation Lawn Area of Different Shape by Maintaining Slopes & Level for Beautification Purpose as	M2
27	104	directed by Engineer In-charge. Providing and laying design mix Trimix cement concrete of M-30 grade, in roads using cement content as per design mix, using coarse sand and graded stone aggregate of 20 mm nominal size in appropriate proportions as per approved & specified design criteria, Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer laying at site, spreading, compacting and dewatering mechanically by using floater and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge.	M3
28	105	Providing & Fixing of Boat Sculpture of size $20 \mathrm{m} \mathrm{x} 6.70 \mathrm{m} \mathrm{x} 5.00 \mathrm{m}$ is Our boat sculpture is meticulously crafted from high-quality FRP sheets, renowned for their strength and durability. The internal metal pipe (3" x 1" in borders & 2" x 1" in support) framework provides added stability and support, allowing the sculpture to withstand various environmental conditions. A beautiful color finish, carefully applied to bring out the intricate details, adds a pop of vibrancy to the piece. The result is a breathtakingly beautiful sculpture that captures the essence of maritime charm. The work including excavation for foundation of size $15.00 \mathrm{m} \mathrm{x} 3.00 \mathrm{m} \mathrm{x} 1.00 \mathrm{m}$ of reinforced cement concrete curing and the boat will be fixed on foundation with base plate 20 mm thick M.S. plate including taking out for light points etc complete as directed by Engineer-in-Charge. The work includes transportation loading unloading of the Sculpture	each

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29	106	Providing & Fixing of Anchor Sculpture of 5.5m in height is Our Anchor sculpture is meticulously crafted from high-quality FRP sheets, renowned for their strength and durability. The internal metal pipe (3" x 1" in borders & 2" x 1" in support) framework provides added stability and support, allowing the sculpture to withstand various environmental conditions. A beautiful color finish, carefully applied to bring out the intricate details, adds a pop of vibrancy to the piece. The result is a breathtakingly beautiful sculpture that captures the essence of maritime charm. The work including excavation for foundation of size 1.00m x 1.00m x 1.00m of reinforced cement, concrete, curing and the Anchor will be fixed on foundation with base plate 20 mm thick M.S. plate including taking out for light points etc complete as directed by Engineer-in-Charge. The work includes transportation loading unloading of the Sculpture	
			each
30	107	IRRIGATION WORK	
	A	Supplying, installation and testing DISC FILTER 50M3/HR for deep irigation systems to filter the raw water with required manpower, material etc all complete as directed by engineer in charge.	NOS
	В	Supplying, installation and testing MOTER 5 HP of lubi, crompton, texmo three phase with required wiring electrical connection etc all complete as directed by engineer in charge.	NOS
	C	Supplying, installation and testing AUTO PRESURE RELEIF gun metel or hevy duty pvc 2" valve with required pipe fitting, solution, lebour etc all complete as directed by engineer in charge.	NOS
	D	Supplying, installation and testing HEADER ASSEMBALY 4" as per design approved by engineer in charge with required labour material etc all complete.	NOS
	E	Supplying, installation and testing BUTTR FLY VALVE of approved make like WITH SET 4"	NOS
	F	Supplying, installation and testing VENTURY INJECTOR ASSEMBALY	NOS
	G	Supplying, installation and testing PRESURE METER	NOS
	Н	Supplying, laying and testing UPVC 32MM dia of approved make including nesessary excavation and refilling of earth complet with all labour and materials.	MTR .
	I	Supplying, laying and testing 63 MM - 6 KG PVC dia pipe of approved make including nesessary excavation and refilling of earth complet with all labour and materials.	MTR
	J	Supplying, laying and testing 90 MM - 6 KG PVC dia pipe of approved make including nesessary excavation and refilling of earth complet with all labour and materials.	MTR
,	K	Supplying, installation and testing POP UP	NOS
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	L	Supplying, installation and testing SWING JOINT	NOS
	M	Supplying, installation and testing PVC BALL VALVE 63 MM HEAVY	NOS
	N	Supplying, installation and testing FLUSH VALVE 63 MM	NOS
	0	Supplying, installation and testing DRIPPER - 8 LPH	NOS
	P	Supplying, installation and testing TAKE OFF 16MM	NOS
, , , , , ,	Q	Supplying, installation and testing JOINNER 16MM	NOS
	R	Supplying, installation and testing GROMMET 16MM	NOS
	S	Supplying, installation and testing END CAP 16 MM	NOS
	T	Supplying, laying and testing INLINE 16 MM dia pipe of approved make including nesessary excavation and refilling of earth complet with all labour and materials.	MTR
	U	Supplying, laying and testing LLDPE PLAIN LATERAL 16 MM dia pipe of approved make including nesessary excavation and refilling of earth complet with all labour and materials.	MTR

				
31	109	Providing & fixing of 12" dia DEENDAYAL PORT AUTHORITY Logo - Made from 2mm thick S.S.304 sheet with 2" embossed Lasercut fabriated letters and logo, water proof 3SMD blue LED modules backside letters and mounted with stud on wall (1.25" distance between 2 LEDs), waterproof SMPS / LED driver etc complete as directed by Engineer in charge.	EACH	
32	110	Providing & fixing of 12" dia GI12 Logo - Made from 2mm thick S.S.304 sheet with 2" embossed Lasercut fabriated letters and logo, water proof 3SMD blue LED modules backside letters and mounted with stud on wall (1.25" distance between 2 LEDs), waterproof SMPS / LED driver etc complete as directed by Engineer in charge.	EACH	
33	111	Providing & fixing of Sign Board with LEDs - Chairman's Office in Hindi & English both language of size 12" on ACP cladding including wiring , timer etc	EACH	