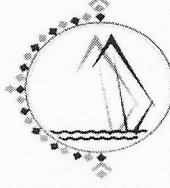


दीनदयाल पत्तन प्राधिकरण
DEENDAYAL PORT AUTHORITY

An ISO 9001:2000 Certified Port

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

दूरभाष / Tel : 02836 223912
फैक्स / Fax : 02836 220050
इ. मेल : tddivisionkpt@gmail.com



अभिशासी अभियंता का कार्यालय (टी.डी)
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)

No.TW/WK/7848-I/EOI/ 1686

Date : 09/04/2024

To,

EXPRESSION OF INTEREST

Sub: CONSTRUCTION OF KENDRIYA VIDHYALAYA BUILDING AT PORT
COLONY GOPALPURI, GANDHIDHAM

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. Applicable GST shall be shown separately, which shall not be considered for evaluation purpose.

Your Expression of Interest submit along with budgetary quotation for the above work should be reach to following address by Registered Post/Speed Post/ Courier on or before **16/04/2024 by 16:00 Hrs.**

Thanking you,

To,
Office of Executive Engineer (TD),
Room No. 105, A.O. Building Annexe
Deendayal Port Authority,
Gandhidham-Kutch-370201

Yours faithfully,


Executive Engineer (TD)
Deendayal Port Authority

(On the letter head of Contractor/Bidder)

Annexure – "I"

Sr.No.	Description of Items	Unit	Rate	
1	Providing and fixing to existing door frames of 30mm thick glass fiber reinforced plastic (FRP) paneled door shutter of required color and approved brand made with five – retardant grade unsaturated polyester resin molded to 3mm thick.	M2		
2	Providing and fixing 50mm thick shalitek board in Expansion joints, wherever required as directed by architect in RCC work complete with all labour and materials including transportation at site work of approved quality as directed by engineer-in-charge	M2		
3	Supply and Laying light weight AAC block in sunk portion and wherever required at site including cost of labour and transportation complete as directed by engineer-in-charge.	M3		
FIRE HYDRANT SYSTEM				
HYDRANT PIPING & ACCESSORIES				
1	SUPLYING, INSTALING, TESTING AND COMMISSIONING of pipes as per IS:1239 & IS:3589 M.S. ERW Black Pipe and M.S fittings such as Bends, Tees, reducers, rubber insertions and galvanised nuts and bolts including Flow Directions Marketing,			
1.1	80 MM (3")	MTR		
1.2	100 MM (4")	MTR		
2	PROVIDING & FIXING OF HAND LEVER OPERATED BUTTERFLY VALVE WITH SG IRON BODY AND DI DISC WITH ALL REQUIRED ACCESSORIES LIKE FLANGE, TEFLON GASKATE, GI NUT BOLTS ETC. of approved make			
2.1	100 MM (4")	NOS		

3	PROVIDING & FIXING OF SS, FIRE HYDRANT SINGLE HEADED VALVE ISI MARK, WITH 80 MM N.B. FLANGED INLET, SS 304, SS SPINDLE CONTROLLED 63 MM DIA FEMALE INSTANTANEOUS OUTLET TYPE. SS COUPLING, BLANK CAP, CHAIN, TWIST RELEASE TYPE LUG & ALL ACCESSORIES CONFORMING TO IS:5290 INCLUDING FIXING WITH ANCHOR FASTNER AND FLANGED TAPPING FROM WET RISER, COMPLETE AS REQUIRED.	NOS		
4	SITC OF GM 25MM DIA AIR VENT VALVES WITH 25 MM DIA. BALL VALVE AND OTHER REQUIRED ACCESSORIES. Of approved make	NOS		
5	PROVIDING & FIXING OF SWINGING TYPE ISI MARK, FIRST AID HOSE REEL IN RED COLOUR DRUM WITH 30 MTRS LONG 25 MM DIA HEAVY DUTY RUBBER WATER HOSE, 25 MM DIA GLOBE VALVE STOP COCK, TERMINATING WITH SS COUPLING & NOZZLE OF 8MM OUTLET WITH SHUT OFF VALVE CONFIRMING TO IS 8090 - 1976 COMPLETE WITH MS SOCKET FOR TAP-OFF, DRUM AND BRACKETS (INCLUDING PAINTING) FOR FIXING ON WALL WITH ANCHOR FASTNER, BOLTS & NUTS CONFORMING TO IS:884-1969 COMPLETE AS REQUIRED.	NOS		
6	PROVIDING & FIXING OF HEAVY DUTY SS/BRASS BALL VALVE. Of approved make			
6.1	25 MM (1")	NOS		
7	PROVIDING & FIXING OF NON-PERCOLATING RRL FIRE HOSE OF 63MM DIA. X 15 MTR. AS PER IS: 636, TYPE- A ISI MARKED WITH "AAAG" MAKE ALUMINIUM ALLOY 63 MM MALE & FEMALE COUPLING WITH ANODIZE COATING AS PER IS: 903,			

	BINDED WITH SS WIRE.			
7.1	15 MTR LENGTH	NOS		
8	PROVIDING & FIXING OF ALUMINIUM ALLOY 63MM DIA . SHORTS BRANCH PIPES WITH ANODIZE COATING 20MM DIA. HEXAGONAL NOZZLES AS PER IS:903, ISI MARKED.	NOS		
9	PROVIDING & FIXING OF LOCKABLE CABINET, MADE OUT OF MS SHEET OF 20 GAUGE THICKNESS HAVING CENTRAL OPENING AND 4 MM THICK GLAZED GLASS DOORS (ONE NOS.) SUITABLY MARKED ON THE OUTSIDE WITH THE LETTERS "FIRE HOSE" INCLUDING NECESSARY LOCKING ARRANGEMENT AND SHALL BE PAINTED WITH ONE COAT OF PRIMER AND TWO COATS OF SYNTHETIC ENAMEL PAINT OF APPROVED SHADE.	NOS		
10	PROVIDING & FIXING OF GLYCRIN FEELED BURBON TYPE PRESSURE GUAGE , MADE FROM SS, 100 MM DIAL AND 0-14 KG RANGE WITH REQUIRED ACCESSORIES.	NOS		
11	PROVIDING & FIXING OF SS FIRE BRIGED CONNECTION (SUCTION COLLECTING HEAD) CONSISTING OF 2 NOS. 63 MM DIA INSTANTANEOUS TYPE MALE COUPLING WITH BUILT-IN CHECK VALVE, 1 NO. 100 MM DIA SLUICE VALVE, (1 NO. 100 MM DIA NON- RETURN VALVE) AND 100 MM DIA FLAGED OUTLET COMPLETE WITH BOLTS, NUTS AND RUBBER INSERTIONS AS REQUIRED AND AS PER IS:904-1963.	NOS		
12	PROVIDING & FIXING MS/STEEL STRUCTURE FOR FIRE SPRINKLER & HYDRANT LINE INSTALLATION WORK.	KG		
13	PROVIDING & FIXING OF ONE COAT OF PRIMER & ONE COAT OF SIGNAL RED COLOUR.	MTR		
B	ELECTRICAL INSTALLATION FOR FIRE PROTECTION			

	SYSTEM			
1	CONTROL PANEL FOR FIRE PROTECTION SYSTEM			
1.1	SUPPLYING, INSTALLING, TESTING AND COMMISSIONING OF FIRE FIGHTING CONTROL PANEL AUTO/MANUAL FOR MAIN PUMP INCLUDING MCB, AMM METER, VOLT METER, AUTO MANUAL INDICATOR, PUSH BUTTON, OVERLOAD, CYCLY RELAY, FLOAT SWITCH, INTRNAL BOX, WIRING & OTHER REQUIRE ACCESSORIES.	SET		
C	FIRE PUMP & EQUIPMENT			
1	FIRE MAIN PUMP 30 HP			
1.1	SUPPLYING, INSTALLING, TESTING AND COMMISSIONING OF HORIZONTAL SINGEL STAGE CENTRIFUGAL MONOBLOCK PUMP SET, MOC: CASING & IMPELLER : C.I., RATED FLOW: 1400 LPM @ 70 METER HEAD, MOTOR: 30 HP, 2900 RPM, 3-PHASE, 50 HZ.	SET		
2	FIRE DIESEL ENGINE SET - 28 BHP			
2.1	SUPPLYING, INSTALLING, TESTING AND COMMISSIONING OF DIESEL ENGINE DRIVEN STAND BY PUMP SUITABLE FOR AUTOMATIC OPERATION CONSISTING OF THE FOLLOWING. BACK PULL OUT CENTRIFUGAL TYPE PUMP COMPLETE FOR DELIVERY OF 900 LPM AGAINST A TOTAL HEAD OF 60 METRES WITH BRONZE IMPELLER, SHAFT SS, GLAND PACK WITH COMPLETE ACCESSORIES LIKE EARTHING, BATTERY & LOCAL PUSH BUTTON INCLUDING RADIATOR COOLED DIESEL ENGINE DEVELOPING SUITABLE HEAD FOR THE ABOVE PUMP COMPLETE WITH DIESEL TANK OF MIN 4 HRS CONSUMPTION.	SET		

	CONFORMING TO REQUIREMENTS OF IS.			
3	JOCKEY PUMP 180LPM @ 55 MTR HEAD			
3.1	SUPPLYING, INSTALLING, TESTING AND COMMISSIONING OF MONOBLOCK END SUCTION CLOSE COUPLE CENTRIFUGAL PUMP SET, MOC: CASING : C.I., IMPELLER : CI RATED FLOW: 180 LPM, 50 METER HEAD, MOTOR: 7.5 HP, 2900 PRM, 3-PHASE, 50 HZ, IE1.	SET		
4	PROVIDING & FIXING OF HAND LEVER OPERATED BUTTERFLY VALVE WITH SG IRON BODY AND DI DISC WITH ALL REQUIRED ACCESSORIES LIKE FLANGE, TEFLON GASKATE, GI NUT BOLTS ETC. Of approved make			
4.1	80 MM DIA	NOS		
4.2	100 MM DIA	NOS		
5	SUPPLYING & FIXING OF PRESSURE SWITCHES WITH GAUGE COCK TO OPERATE PUMPS AUTOMATICALLY. (PN 16 RATED)	NOS		
6	SITC OF CI NON-RETURN VALVES AS PER IS:5312 (PART 1) 1984, SWING CHECK TYPE WITH REQUIRED FLANGE, NUTS, BOLTS AND GASKETS ETC COMPLETE.			
6.1	80 MM DIA	NOS		
6.2	100 MM DIA	NOS		
D	FIRE EXTINGUISHERS & SPARES			
1	PROVIDING & FIXING OF 06 KG DRY CHAMICAL POWDER TYPE ABC FIRE EXTINGUISHERS OF STORED PRESSURE TYPE WITH MONO AMMONIUM PHOSPHATE DISCHARGE TUBE AND PRESSURE GAUGE COMPLETE. AS PER IS 15683.	NOS		
2	PROVIDING & FIXING OF 4.5 KG CO2 GAS TYPE FIRE EXTINGUISHERS FITTED WITH SCREW DOWN TYPE HIGH PRESSURE CONTROL VALVE WITH 1.0 MTR LONG RUBBER	NOS		

	BRAIDED DISCHARGE HOSE WITH HORN. THE BODY SHALL BE CCE APPROVED WITH IS:2878 MARKING AND SUPPLIED WITH INITIAL CHARGE OF Co2 GAS. THE VALVE SHALL CONFIRM TO IS:3224 AND AS PER IS:15683.			
3	PROVIDING & FIXING OF FIRE HOOTER WITH FLASHLIGHT.	NOS		
4	PROVIDING OF CORE CUTTING SERVICES	NOS		
5	PROVIDING & FIXING OF FIRE BUCKET STAND of MS structure WITH 4 BUCKET duly fild with sand	NOS		
6	GETTING APPROVED FIRE NOC WITH PREPARATION OF DRAWING FOR FIRE PLAN WITH VEHICLE ACCESS AREA, FIRE SYSTEM, EVACAUTUON ROUTE, ASSEMBLY AREA ETC AND SUBMIT ONLINE APPLICATION & FURTHER PROCESS FOR FIRE SYSTEM AS PER GOVT.FIRE NORMS	JOB		
III	IP CAMERA SOLUTION & NETWORKING SOLUTION			
1	SUPLYING, INSTALING AND TESTING of 2MP IP DOME CAMERA with BUILT IN MIC 1/2.8" 2MP PS CMOS Image Sensor (0.9071 centimeters) Max. 2MP (1920 × 1080)@25/30fps Instastream and H.264+ dual-stream encoding DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC 3.6mm fixed lens (2.8mm Optional) IR Range of 30 Mtrs, IP67, PoE Support Built-in Mic			
a	Supply	NOS		
b	Installation and testing			
2	SUPLYING, INSTALING AND TESTING of 2MP IP BULLATE CAMERA with BUILT IN MIC 1/3.2" 2MP PS CMOS Image Sensor (0.7937cm) Max. 2MP (1920 × 1080) @25/30fps Instastream, H.265 and Smart H.264+ dual-stream encoding DWDR, Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC 3.6mm fixed lens Support Built-in			

	Mic IR Range of 30 Mtrs, IP67, PoE			
a	Supply	NOS		
b	Installation and testing	NOS		
3	SUPLYING, INSTALING AND TESTING of 64CH NVR 4K Network Video Recorder Up to 64 channel IP camera input Max 320Mbps incoming bandwidth Instastream/H.265/Smart H.264+/H.264/MJPEG Up to 12MP resolution preview and playback Support 4 SATA HDDs up to 10TB Each, 3 USB Ports (2 USB 3.0, 1 USB 2.0) 2 HDMI / 2 VGA simultaneous video output Support Multi-brand network cameras ONVIF Version 2.4 conformance			
a	Supply	NOS		
b	Installation and testing	NOS		
4	SUPLYING, INSTALING AND TESTING of 32 CH NVR 4K Network Video Recorder 32 Channel IP video access Access, storage or forwarding at 256 Mbps (160 Mbps when AI function enabled) Support 4 SATA HDDs up to 10TB Each, 2 USB Ports AI by NVR: 1-channel face detection and recognition; 2-channel perimeter protection; up to 10 face databases and 20,000 face images; 4-channel SMD Plus 1 HDMI / 1 VGA simultaneous video output Support Multi-brand network cameras AI by Camera: Face detection and recognition, perimeter protection; SMD Plus; ANPR; people counting; stereo analysis; heat map			
a	Supply	NOS		
b	Installation and testing	NOS		
5	SUPLYING, INSTALING AND TESTING 24PORT GIGA SMART POE SWITCH Fully-integrated Cloud-manageable Devices 1000BASE-T Copper Ethernet PoE+ connections1000BASE-X Fiber SFP portsLow AcousticsEnergy Efficient Ethernet Desktop and rack mount			
a	Supply	NOS		

b	Installation and testing	NOS		
6	SUPLYING, INSTALING AND TESTING 8PORT GIGA POE SWITCH 10/100/1000Mbps autosensing + 2 Gigabit SFP uplinksStore-and-forward Bandwidth 20Gbps full duplex Network latency Less than 4 μ s for 64-byte frames in store-and-forward mode for 1000Mbps to 1000Mbps transmission Buffer memory 512KB embedded memory per unit Address database size 4k media access control (MAC) addresses per system			
a	Supply	NOS		
b	Installation and testing	NOS		
7	SUPLYING, INSTALING AND TESTING of 24 PORT GIGA ETHERNET SWITCH 24 Gigabit copper ports • 2 dedicated SFP ports • Fanless			
a	Supply	NOS		
b	Installation and testing	NOS		
8	Supplying, installation and testing of 6TB SURVEILLANCE HDD NVR-ready design ATA streaming supportATA streaming supportLower power consumption	NOS		
9	Supplying, installation and testing of 4TB SURVEILLANCE HDD NVR-ready design ATA streaming supportATA streaming supportLower power consumption	NOS		
10	Supplying, installation and testing of 17U RACK Floor Moount-22U -600 /600 With Standard Accessories			
a	Supply	NOS		
b	Installation and testing	NOS		
11	Supplying, installation and testing of 9U RACK Wall Moount-9U -550 /600 With Standard Accessories			
a	Supply	NOS		
b	Installation and testing	NOS		
12	Supplying, installation and testing of 6U RACK Wall Moount-6U -550 /600 With Standard Accessories			
a	Supply	NOS		

b	Installation and testing	NOS		
13	Supplying, installation and testing of of 3NVR TO 2 TV VIEW SPLITER (MOUSE + HDMI)			
a	Supply	NOS		
b	Installation and testing	NOS		
14	NETWORKING CHARGE PER POINT CLIMPING/ PUNCHING & CONFRIGRATION	NOS		
15	Supplying and laying of 6CORE OFC FIBER NETWROK CABLE			
a	Supply	MTR		
b	Laying	MTR		
16	Supplying, Installation and testing of SFP MODULS			
a	Supply	NOS		
b	Installation and testing	NOS		
17	Supplying of OFC PATCHCODE	NOS		
18	OFC CABLE SPLICING CHARGE	NOS		
19	Supplying & Installtion of JUNCTION BOX	NOS		
20	Supplying, installation and testing of 9U RACK			
a	Supply	NOS		
b	Installation and testing	NOS		
21	Supplying and installtion of 24PORT GIGA SWITCHES			
a	Supply	NOS		
b	Installation and testing	NOS		
22	Supplying & Installation of 8 PORT GIGA SWITCH			
a	Supply	NOS		
b	Installation and testing	NOS		
IV	IRRIGATION SYSTEM			
1	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		
2	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		
3	Supplying, installation and testing AUTO PRESURE RELEIF gun metel or hevy duty pvc 2" valve with required pipe fitting,solution,lebour etc all	NOS		

	complete as directed by engineer in charge.			
4	Supplying, installation and testing HEADER ASSEMBLY 4" as per design approved by engineer in charge with required labour material etc all complete.	NOS		
5	Supplying, installation and testing BUTTR FLY VALVE of approved make like WITH SET 4"	NOS		
6	Supplying, installation and testing VENTURY INJECTOR ASSEMBLY	NOS		
7	Supplying, installation and testing PRESURE METER	NOS		
8	Supplying, laying and testing UPVC 32MM dia of approved make including necessary excavation and refilling of earth complet with all labour and materials.	MTR		
9	Supplying, laying and testing 63 MM - 6 KG PVC dia pipe of approved make including necessary excavation and refilling of earth complet with all labour and materials.	MTR		
10	Supplying, laying and testing 90 MM - 6 KG PVC dia pipe of approved make including necessary excavation and refilling of earth complet with all labour and materials.	MTR		
11	Supplying, installation and testing POP UP	NOS		
12	Supplying, installation and testing SWING JOINT	NOS		
13	Supplying, installation and testing PVC BALL VALVE 63 MM HEAVY	NOS		
14	Supplying, installation and testing FLUSH VALVE 63 MM	NOS		
15	Supplying, installation and testing DRIPPER - 8 LPH	NOS		
16	Supplying, installation and testing TAKE OFF 16MM	NOS		
17	Supplying, installation and testing JOINNER 16MM	NOS		
18	Supplying, installation and testing GROMMET 16MM	NOS		
19	Supplying, installation and testing END CAP 16 MM	NOS		
20	Supplying, laying and testing INLINE 16 MM dia pipe of	MTR		

	approved make including necessary excavation and refilling of earth complet with all labour and materials.			
21	Supplying, laying and testing LLDPE PLAIN LATERAL 16 MM dia pipe of approved make including necessary excavation and refilling of earth complet with all labour and materials.	MTR		
V	FURNITURE			
1	Supplying of OFFICE TABLE,(18MMPLY WOOD WITH LAMINET & INNER WHITE) SIZE 5 X2.5 FEET	PCS		
2	Supplying of PRINCIPAL OFFICE TABLE, (18 MM PLYWOOD WITH LAMINET & INNAR WHITE) SIZE 7 X 3 FEET	PCS		
3	Supplying of CONFERENCE TABLE(12SEATER), (18MMPLY WOOD WITH LAMINET) SIZE 12 X 4 FEET	PCS		
4	Supplying of MAIN OFFICE CHAIR	PCS		
5	Supplying of CLASS TEACHER CHAIR REVOLVING, (MODEL - BOOM)	PCS		
6	Supplying of VISITOR CHAIR,MS	PCS		
7	Supplying of SOFA (3 SEATER), 6.5 FEET 40D.FOAM+1"SOFT FOAM (10YEAR FOAM WARRANTY)	PCS		
8	Supplying of SOFA (2 SEATER), 4.5 FEET 40D.FOAM+1"SOFT FOAM (10YEAR FOAM WARRANTY)	PCS		
9	Supplying of CENTAR TABLE WITH GLASS TOP , SIZE 4 X 2.5 FEET	PCS		
10	Supplying of CORNER TABLE WITH GLASS TOP SIZE 1.5 X 1.5 FEET	PCS		
11	Supplying of SCHOOLBANCH (MS POWDER COATING, + PLYWOOD) 3 FEET *TOP & BACK PLY FULL LAMINET * SEATING & SALF ONE SIDE LAMINET * HALF ROUND WOODEN PLY BORDER	PCS		
12	Supplying of PLASTIC CHAIR- CELLO / NILKAMAL	PCS		

13	Supplying of LIBRARY TABLE ONLY, (18MM PLY WOOD WITHLAMINET) SIZE 6 X 3 FEET	PCS		
VI	STEEL CUPBOARD			
	Supplying of steel cupboard store well cupboard with 4 self and 5 compartnets -heavy duty locking, heavy lock, 20 guage, 78" x35"x18", 78" with legs height	EACH		
VII	STEEL LIBRARY CUPBOARD			
	Supplying of library cupboard with 4 self and 5 compartnets 2 doors with 4 glass - 22 guage, 78" x 35"x 18", 78" with legs height	EACH		
VIII	WATER COOLER			
1	Supplying & installation, testing of water cooler of required capacity for drinking purpose.150 liter capecity	EACH		
2	Supplying & installation, testing of water cooler of required capacity for drinking purpose.80 liter capecity	EACH		
IX	CENTRIFUGAL PUMPS			
1	Supplying & installation, testing of 3 hp capacity of flow 20 mt. head centrifugal pumps.1 no. working & 1 no. stand bay.	EACH		
X	FRIDGE			
1	Supplying & installation, testing and commissioning of double door shutter fridge of 256 liter capacity	EACH		
XI	R.O Plant.			
1	Supplying & installation, testing & commissioning of 250 liter/hour capacity of R.O Plant.	EACH		

Seal & Signature of the Authorized Contractor

