



Morbi Municipal Corporation

Tender Documents

For

Selection of Bidder(s) for Supply, Installation, Testing and Commissioning of Development of Heritage Pathway with Decorative pole system with related comprehensive Civil, Electrical, Mechanical Work including all necessary equipment's at near Khakrechi Darvaza with 3 (Three) years of Comprehensive maintenance, Morbi, Gujarat.

TENDER NO: MMC/_____/2025-26

VOL-II : - PRICE BID (TOTAL PAGE: XX)

1	Tender documents available	On web site www.nprocure.com
2	Last Date & Time of submitting the tender (ONLINE)	Online till 02/07/2026, up to 18.00 Hrs.
3	Last Date, Time & Place of submitting the Volume-I (Technical Bid only) of Tender in HARD COPY	Up To 09/07/2026, 18:00 Hrs. only at Morbi Municipal Corporation, Dr. Ambedkar Bhavan, Gandhi Chowk, Morbi – 363641. GUJARAT.
4	Date, Time & Place of OPENING of the Volume-I (TECHNICAL BID ONLY) of Tender	10/07/2026 at 12:00 Hrs. Online Opening in the Office of: Morbi Municipal Corporation, Dr. Ambedkar Bhavan, Gandhi Chowk, Morbi – 363641. GUJARAT. Place for HARD COPY Opening of Tender: Morbi Municipal Corporation, Dr. Ambedkar Bhavan, Gandhi Chowk, Morbi – 363641. GUJARAT.

Municipal Commissioner
Morbi Municipal Corporation
Dr. Ambedkar Bhavan, Morbi - 363641.
Gujarat, India
2025-26

SCOPE OF WORK

1.0 SCOPE:

This section relates to specifications for supply (wherever called for), installation, connection, testing and commissioning of Heritage Pathway and Decorative Pole installation of the project.

The job comprises of the following:

- 1.1 Liaison work
- 1.2 Supply and Laying of L.T XLPE Cables with cable end termination.
- 1.3 SITC of Heritage Pathway and Decorative pole cable junction box and other accessories as described in the scope of work of VOL-1 and BOQ.
- 1.4 Wiring of the fixture.
- 1.5 Earthing system installation.
- 1.6 Supply, Installation, Testing, and Commissioning (SITC) of Light Fixtures (Luminaires), including associated wiring and Civil all related works as detailed in Volume-1 Scope of Work and Bill of Quantities (BOQ).

Signature of Tenderer	:	City Engineer (MMC)
Name	:	Morbi Municipal Corporation
Company's seal	:	
Date	:	

Name of Work : Supply, Installation, Testing and Commissioning of Development of Heritage Pathway with Decorative pole system with related comprehensive Civil, Electrical, Mechanical Work including all necessary equipment's at near Khakrechi Darvaza with 3 (Three) years of Comprehensive maintenance, Morbi, Gujarat.

Price Bid

Sr.No.	Description	Qty.	Unit	Rate	Total
1	<p>3.5M HEIGHT DECORATIVE SINGLE ARM POLE SITC of 3.5M height Pole Made of mild steel pipe sections 89mm dia. & Top decorative bracket made of steel pipe sections 60mm dia.(vertical) & gradually bent 33mm dia. steel pipe sections. Decorative flower & curved designs are made of steel. Arch. Base design with overall dimension of 260mm dia. & 200mm height made of cast iron with weight around 10kgs. Ring- 1(89mm/60mm, weight- 2.5kgs.) made of cast iron. Entire pole & Bracket including all the cast iron elements shall be made to provide pleasing aesthetics as approved by Concerned Engineer in-charge. The pole should be provided with an inbuilt junction box to fix 1no. of 32A connectors and 1no. of 6A MCB, at the bottom - the inbuilt box should have a flush door of suitable size. The decorative pedestal to be provided with a suitable size base plate. This base plate along with foundation bolts of suitable size to be used for ensuring firm grouting into the specially designed RCC foundation. wind pressure calculation as per IS 875(part-3) & structural calculation report as per EN40 should be submitted to verify the pole design. Pole & Cast iron parts are painted in 3 layer coating(coating thickness-100 microns minimum) in which 1st layer with etch primer, 2nd layer with epoxy primer & 3rd final layer with PU paint - customised colour Metallaic NERI Grey.</p> <p>Decorative Light Fixture, Light 851, Wattage 25-35W Power Module LED, 3000k, Suspended Light 851: it's upper square frame in single piece made of die cast aluminum using pressure die-casting process,with a decorative element with threaded tube male G 3/4" which is also made of die cast aluminum using pressure die-casting process, fixed on the top. Auxiliary and optical compartment can be accessed by tilting the top frame. Lower frame with hinge arrangement & four armed bracket made of die cast aluminium in single piece using pressure die casting process. a small decorative element made of cast aluminium is provided at the bottom. Frosted Basket Screen made of acrylic (PMMA) injection molded in single piece. Pure polyester powder coating in Customized Metallic Grey Colour. Silicone gasket between the upper and lower frames ensures IP Rating - IP 66. Height – 650mm, Length - 325mm,Width-325mm,Weight -</p>	46	NOS	42,126	19,37,796

	4.5Kg. LED source of high efficacy should be used . Colour Rendering Index: Ra > 70. Electronic Power Supply for LED Module, which offers Protection against Short Circuit, Over- Voltage & Over- Current, with in-built surge protection. LED Lifetime >50,000hours. LM80 report from LED Manufacturer should be submitted. Sample should be submitted for approval from concerned engineer-in charge.				
2	SITC of Exterior Up lighter 6W with high efficiency long life COB LED mounted on MCPCB of fixture. Lumen efficacy of LED >140 lm/W. IP 65 and IK05 Grey Pure polyester power coated, Pressure die-cast aluminium housing for efficient thermal management, sturdiness & excellent corrosion resistance.High quality toughened glass in clear finish for uniform light distribution. • Operating temperature: -10 °C to +45 °C • Operating voltage range: 140 V - 270 V • Average life L70B50: 35000 hours	264	NOS	2,083	5,49,912
3	SITC of 5 to 8 ft Palm Tree.	132	NOS	595	78,540
4	SITC of high-quality Interlocking Concrete Paver Blocks of Supstone 80mm thickness in red color the paver blocks shall be of approved make, specifically SupStone or an equivalent brand, conforming to IS:15658-2006 standards. The pavers must be manufactured using high-strength cement concrete with appropriate aggregates and UV-resistant pigments to ensure long-lasting color and durability.The paver blocks should be of M40 grade, having a minimum compressive strength of 40 N/mm ² , with a maximum water absorption not exceeding 6%. Dimensional tolerances shall be within ±3 mm for thickness and ±2 mm for length and width. The HSN code for the item is 6810.	7000	Sq. Ft.	199	13,93,000
5	SITC of Vacuum Wetpress Kerb - 600 x 300 x 100 Grey Color	850	NOS	422	3,58,700
6	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (C) 3 1/2 Core 25 Sq. mm (16 sq. mm 1/2 Core)	200	Mtrs.	209	41,800
7	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand / Solid Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 4 core 6 Sq. mm	975	Mtrs.	143	1,39,425
8	Providing and, fixing heavy duty flange type brass double compression type cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables.(A) 3 & 1/2 / 4 core 25 Sq. mm	8	Nos	76	608

9	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (C) 16/25 Sq.mm	8	Nos	17	136
10	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/ 2.5/4/6 Sq.mm	370	Nos	6	2,220
11	Supplying and erecting triple pole & neutral 440V / 500V panel mounting Copper Busbars with four equal Nos. of electrolyte bus having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each bar, erected in existing cubical panel with necessary connections.	3	Rn.Mtrs.	2,290	6,870
12	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.	1	Nos	7,210	7,210
13	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & conforms to IS :8828 in existing box having following capacity , (C) 40 Amp. Cat III	5	Nos	780	3,900
14	Providing and erecting AC-3 duty 4 pole A.C. Coil with 2 NO & 2 NC aux contacts complete with 415V/220V operating coil suitable for (L&T, BCH,T.C., Siemens, C&S make).(B) For 40 A Rating	1	Nos	2,660	2,660
15	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed. (ii) 40Amps. FP. Cat. III	1	Nos	3,080	3,080
16	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark, Cat III	45	Nos	130	5,850

17	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphur content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. (a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	5	Ea.	5,363	26,815
18	Providing and erecting Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buried in specially prepared earth pit complete with necessary 8 SWG earth wire.	46	Ea.	430	19,780
19	Providing , erecting , fabricating the M.S. structure as per requirement on site incorporating proper size of M.S. angles, flats, bars, channels, sections complete with cutting, welding, grinding & finishing duly painted with one coat of red oxide with erection on site as per direction of engineer in charge with necessary grouting, cementing, plastering & finishing complete.	65	Kg.	90	5,850
20	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene(conforming to IS 14930 II)with necessary connecting accessories of same material at required depth for laying of cable. below ground / road surface for enclosing cable (A)50 mm outer dia	1250	Mtrs.	72	90,000
21	Making trench in Hard Murrum / Tar Road of suitable width of 90 cms or required depth for laying any size of cable or locating the fault all over the run and back filling the same and making the surface as normal ground.	600	Mtrs.	72	43,200
22	Supplying & erecting approved make Digital time switch having lithium cell 6 years operative and operate battery backup 1 channel day clock with 14 memory programme, suitable to operate on 240V + 5%, 16A with, floating	1	Nos	3,700	3,700

	contacts Minimum switching setup time 1 minimum & LCD display. Also comprised permanent ON/OFF switching. Programming switches & housed in fire proof thermoplastic enclosure & transparent cover erected as required with necessary connection erected as directed.				
23	Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.	5	Ea.	50	250
24	Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter	3	Ea.	320	960
25	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	3	Ea.	370	1,110
26	Supplying and erecting approved make Analog type moving iron C.T operated Ammeter A C Current suitable slide in scale 0- 400 Amp. with 3 Nos. of Current Transformer erected on panel board with connections.	1	Ea.	1,850	1,850
27	Supplying and erecting approved make Analog type voltmeter moving iron with square/ Round Dial, flush/pedestal mounting pattern for A.C.Voltage 0 to 500 Volt range, erected on panel board with all connection, wiring etc.	1	Ea.	420	420
28	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required. (G) One wire 16.00 Sq. mm	5	Mtrs.	157	785
29	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required. (D) One wire 4.00 Sq. mm	30	Mtrs.	40	1,200
30	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required. (C) One wire 2.50 Sq. mm	10	Mtrs.	29	290
31	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227	20	Mtrs.	12	240

	erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required. (A) One wire 1.00 Sq. mm				
32	Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.(e) 1.50 Sq.mm 3 core round PVC sheathed	575	Mtrs.	51	29,325
33	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated outdoor type double door cubical panel board necessary IP-54 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary accesories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket,heavy duty end terminal connection,danger notice board,necessary ventilation,earthing strip complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size.(B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory (i) with 350 mm depth	5	SQ.MTR	19,070	95,350
34	Supplying & erecting XLPE(IS:7098)(I)-88 ISI unarmoured copper cable 1.1 KV grade to be erected as directed of following size. (E) 3 core 2.5 Sq. mm	1200	Mtrs.	158	1,89,600
35	M158 Coarse sand	20	Cu. Mtr.	279	5,586
36	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	500	Rmt.	358	1,79,030
37	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B)	4	Cu. Mtr.	148	593

	Dense or Hard soil				
38	Providing and laying cement concrete 1:3:6 (1-Cement : 3-coarse sand : 6- hand broken stone aggregates 40 mmnominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	4	Cu. Mtr.	2,976	11,904
39	Supply, Installation, Testing and Commissioning of Innovative Stone based Fencing Pole with 22 to 30 watt LED lighting . on the theme of stone base pole height should be 0.85 mtr.(As per requirement & site condition).The pole color, desing, logo another lettering, a written message, etc. With custom mold making and design craftsmanship can create on the stone intricate shapes and patterns, precisely matching the representation of Mani Mandir/ Morbi etc.Including All Civil Works.	96	NOS	20,230	19,42,080
Total of SITC					71,81,625

(% Above OR Below : in words) To be fill online only

Note : Rate mentioned in above price schedule is without GST.

- Quantity mentioned in BOQ is indicative and may vary as per the department requirement.

Signature of Tenderer :

Company's seal:

Date :

City Engineer (MMC)

Morbi Municipal Corporation

Date :