Schedule of rates and approximate quantities

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A".

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

c) The material required for the works must be supplied by the contractor and of the approved quality.

Name of work: Providing New Highmast (16 Metre height) at Lemoor beach tourist place west side area in Ganapathipuram town panchayat

Estimate amount: Rs. 12.00 Lakhs

Bid value: Rs. 11.95 Lakh

EMD: Rs. 12,000/-

| | | | | TNDSS & | | Rate in | | |
|------------|----------------------|---|--|-------------------------------|---------|---------|--------------------|--------|
| SI. No. | Probable (figure | - | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| 1 | 2 | | Supply of 16 meter High Mast System totally Hot dip galvanized Suitable for 50Mtrs / sec wind velocity fixed Head frame with canopy movable Lantern carriage three/double drum winch, Hositing ropes, flexible Multicore power cable capable of withstanding up to 50Mts / sec Air velocity as specified in the Relevant ISS and with automatic Switch on and Switch off of the Mast at a per set time Supply of 150w LED Flood Light Luminaries in cast aluminium body including hgeavy duty LED Electronic drivers and surge protectors | | | | 1 Set (One Set) | |

| | | | TNDSS & | | Rate in | | |
|------------|--------------------------|--|-------------------------------|---------|---------|----------|--------|
| SI. No. | Probable Qty. in figures | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| | | Design and casting of pedestal type RCC Foundation to SBC of soil 10T/M2 excavation RCC works, Centering, Foundation bolls & nuts manufactures in special steel with anchor plates and templates etc | | | | | |
| | | Erection and commissioning of 16M Height high mast with the help of suitable equipments (crane) and fixing of flood light luminaries in the mast Supply and fixing of 4 core x 16 Sq mm | | | | | |
| | | aluminium armoured cable from feeder pillar to mast (Approx 10 Mtrs) Street Light Meter/Main box with wooden board, Main switch, Fuse carrier fully wired with all accessories | | | | | |
| | | Automatic ON/OFF street light timer switch with 24hrs 7 days programable digital timer clock, 40 Amps 4 pole contactor with coil, MCB switch and connector fully wired with all accessories | | | | | |
| | | Supply and Fixing of Obstruction Aviation Light. | | | | | |
| | | Providing G.I. Pipe, Earth Pits as per IS 3043 including excavation, Filling with salt charcoal etc As per specification for proper earthing. | | | | | |

Schedule of rates and approximate quantities

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A".

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

c) The material required for the works must be supplied by the contractor and of the approved quality.

Name of work: Providing New Highmast (16 Metre height) at Lemoor beach tourist place entrance and Vehicle parking area in Ganapathipuram town panchayat

Estimate amount: Rs. 12.00 Lakhs

Bid value: Rs. 11.95 Lakh

EMD: Rs. 12,000/-

| | | | TNDSS & | | Rate in | | |
|------------|----------------------|--|-------------------------------|---------|---------|-------------------------|--------|
| SI. No. | Probable (figure | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| 1 | 2 | Supply of 16 meter High Mast System totally Hot dip galvanized Suitable for 50Mtrs / sec wind velocity fixed Head frame with canopy movable Lantern carriage three/double drum winch, Hositing ropes, flexible Multicore power cable capable of withstanding up to 50Mts / sec Air velocity as specified in the Relevant ISS and with automatic Switch on and Switch off of the Mast at a per set time Supply of 150w LED Flood Light Luminaries in cast aluminium body including hgeavy duty LED Electronic drivers and surge protectors | | | | 1 No (One Number) | |

| | | | TNDSS & | | Rate in | | |
|------------|--------------------------|--|-------------------------------|---------|---------|----------|--------|
| SI. No. | Probable Qty. in figures | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| | | Design and casting of pedestal type RCC Foundation to SBC of soil 10T/M2 excavation RCC works, Centering, Foundation bolls & nuts manufactures in special steel with anchor plates and templates etc | | | | | |
| | | Erection and commissioning of 16M Height high mast with the help of suitable equipments (crane) and fixing of flood light luminaries in the mast Supply and fixing of 4 core x 16 Sq mm | | | | | |
| | | aluminium armoured cable from feeder pillar to mast (Approx 10 Mtrs) Street Light Meter/Main box with wooden board, Main switch, Fuse carrier fully wired with all accessories | | | | | |
| | | Automatic ON/OFF street light timer switch with 24hrs 7 days programable digital timer clock, 40 Amps 4 pole contactor with coil, MCB switch and connector fully wired with all accessories | | | | | |
| | | Supply and Fixing of Obstruction Aviation Light. | | | | | |
| | | Providing G.I. Pipe, Earth Pits as per IS 3043 including excavation, Filling with salt charcoal etc As per specification for proper earthing. | | | | | |

Schedule of rates and approximate quantities

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A".

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

c) The material required for the works must be supplied by the contractor and of the approved quality.

Name of work: Providing New Minimast (12 Metre height) at Ganapathipuram junction, Sannathi street Pillaiyar kovil junction, Anumankulam junction, Alankottavilai junction in Ganapathipuram town panchayat

Estimate amount: Rs. 16.00 Lakhs

Bid value: Rs. 15.41 Lakh

| EMD: | Rs. | 16. | .000/- | |
|------|-----|-----|--------|--|
| | | | | |

| | | | TNDSS & | | Rate in | | |
|------------|----------------------|--|-------------------------------|---------|---------|-------------------------|--------|
| SI. No. | Probable (figure | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| 1 | 4 | Supply, Delivery, Erection and Commissiong of 12 Mtr GI Octagonal Light Pole (Mini mast Lighting System) with monkey climbing zig zag type bolt (start from 3 mtr from bottom & upto 9 mtr from top) as per dimension-Top dia -100 mm, Bottom Dia - 200 mm, Section-1 (Section Length -10000 mm) Thick-3mm.Base Plate -320 mm x 320 mm x 20 mm,Slot suitable for M24 dia bolt (4Nos.), PCD - 320mm. with 32Amps 2pole MCB with MCB DB box and door arrangement at the bottom of the pole | | | | 1 No (One Number) | |

| | | | TNDSS & | | Rate in | | |
|------------|--------------------------|--|-------------------------------|---------|---------|----------|--------|
| SI. No. | Probable Qty. in figures | Description of work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| | | Supply and delivery of 150w Power saver LED Flood light luminaries complete set with cast aluminium housing and anodised reflector complete with IP65 protection glass with necessary wire connection complete set as per standard Specification. | | | | | |
| | | Supply and Delivery of 4core 16sqmm armored aluminum UG cable from Light pole to EB service Box. | | | | | |
| | | supply and delivery of galvanised round ring arm bracket suitable for fixing of flood light luminaires Supply, Delivery, and Erection of Foundation Bolt- M24 x 1800mm (4Nos.) with PVC cable entry pipe, PCD - 320mm with RCC concrete | | | | | |
| | | as per standard specification. Supply, Delivery and fixing of Automatic ON/OFF timer switch Box with 24x7 hrs Programable Digital Timer Clock, 40Amps 4Pole Contactor with 220Volt coil, 6Amps Miniature Circuit Breaker, 16Amps neutral Link fully wired with Fibre Gloss wire, 40Amps Double pole ISOLATOR Main switch, 63Amps Fuse Carrier, fully wired on a wooden board in a Zinc coated box with lock and key arrangements and neccssary clamps and anbles with bolts and nuts etc complete | | | | | |

Schedule of rates and approximate quantities

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A".

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

c) The material required for the works must be supplied by the contractor and of the approved quality.

Name of work: Providing New Minimast (12 Metre height) at Ganapathipuram Tower junction, Vandimalachiamman kovil junction, Ganapathipuram Thekkoor Amman kovil junction, Thekkurichi junction in Ganapathipuram town panchayat

Estimate amount: Rs. 16.00 Lakhs

Bid value: Rs. 15.41 Lakh

| EMD: | Rs. | 16,0 | 000/- | , |
|------|-----|------|-------|---|
| | | | | |

| | | | | TNDSS & | | Rate in | | |
|------------|----------------------|---|--|-------------------------------|---------|---------|-------------------------|--------|
| SI. No. | Probable (figure | - | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| 1 | 4 | | Supply, Delivery, Erection and Commissiong of 12 Mtr GI Octagonal Light Pole (Mini mast Lighting System) with monkey climbing zig zag type bolt (start from 3 mtr from bottom & upto 9 mtr from top) as per dimension-Top dia -100 mm, Bottom Dia - 200 mm, Section-1 (Section Length -10000 mm) Thick-3mm.Base Plate -320 mm x 320 mm x 20 mm,Slot suitable for M24 dia bolt (4Nos.), PCD - 320mm. with 32Amps 2pole MCB with MCB DB box and door arrangement at the bottom of the pole | | | | 1 No (One Number) | |

| | | | TNDSS & | | Rate in | | |
|------------|--------------------------|--|-------------------------------|---------|---------|----------|--------|
| SI. No. | Probable Qty. in figures | Description of work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| | | Supply and delivery of 150w Power saver LED Flood light luminaries complete set with cast aluminium housing and anodised reflector complete with IP65 protection glass with necessary wire connection complete set as per standard Specification. | | | | | |
| | | Supply and Delivery of 4core 16sqmm armored aluminum UG cable from Light pole to EB service Box. | | | | | |
| | | supply and delivery of galvanised round ring arm bracket suitable for fixing of flood light luminaires Supply, Delivery, and Erection of Foundation Bolt- M24 x 1800mm (4Nos.) with PVC cable entry pipe, PCD - 320mm with RCC concrete | | | | | |
| | | as per standard specification. Supply, Delivery and fixing of Automatic ON/OFF timer switch Box with 24x7 hrs Programable Digital Timer Clock, 40Amps 4Pole Contactor with 220Volt coil, 6Amps Miniature Circuit Breaker, 16Amps neutral Link fully wired with Fibre Gloss wire, 40Amps Double pole ISOLATOR Main switch, 63Amps Fuse Carrier, fully wired on a wooden board in a Zinc coated box with lock and key arrangements and neccssary clamps and anbles with bolts and nuts etc complete | | | | | |

Schedule of rates and approximate quantities

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A".

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

c) The material required for the works must be supplied by the contractor and of the approved quality.

Name of work: Providing New Solar Mini High Mast at Lemoor beach tourist place road in Ganapathipuram Town Panchayat

Estimate amount: Rs. 4.20 Lakhs

Bid value: Rs. 4.17 Lakh

EMD: Rs. 4,200/-

| | | | | TNDSS & | | Rate in | | |
|------------|-----------------------|-----|---|-------------------------------|---------|---------|-------------------------|--------|
| SI. No. | Probable Q figures | - | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| 1 | 5 N | Nos | 200 W poly - crystalline solar PV modules | | | | 1 No (One Number) | |
| 2 | 5 N | Nos | 12V, 150 AH, Tubular solar battery | | | | 1 No (One Number) | |
| 3 | 5 N | Nos | 30 W LED luminary (DC) | | | | 1 No (One Number) | |
| 4 | 5 N | | 12 V / 30A solar charge controller (dusk to dawn) | | | | 1 No (One Number) | |

| | | | | TNDSS & | | Rate in | | |
|------------|----------------------|-----|--|-------------------------------|---------|---------|-------------------------|--------|
| SI. No. | Probable 0 figure | - | Description of Work | MORTH Specification No. | Figures | Words | Per Unit | Amount |
| 5 | 5 | | 10m height, 5.5 inches dia, MS pole G.I battery box, cables (2.5 sq.mm 2 core) | | | | 1 set (One set) | |
| 6 | 5 | Nos | Concrete, covering and erection work. | | | | 1 No (One Number) | |

Note: Six item only

Schedule of rates and approximate quantities

a) The quantities here given are those upon which the estimate cost of the work is based but they are subject to alterations, commissions, deduction or additional as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates notes below are those government payment for extra or deductions of commission according to the condition of the contract set forth in the payment preliminary specification of the Madras standard specification read with the Town Panchayat councils adaptation from and other conditions or specification of this contract and subject to the accepted tender percentage either below, above or at estimate rates a defined in the tender and as shown at the end of Schedule "A".

b) It is expressly understood that measured work is to be taken net-not withstanding any custom to practice to the contrary according to actual quantities when in the place and finished according to the drawings or as may be ordered from time by the Assistant Executive Engineer at the cost calculated by measurement or weight at the respective prices with out any additional charge for any necessary or contingent works connected herewith. The rates quoted are for works In-SITE and completed in every respect.

c) The material required for the works must be supplied by the contractor and of the approved quality.

Name of work: Providing New 48W LED Focus Light Fitting with LED at Lemoor beach tourist place road in Ganapathipuram town panchayat

Estimate amount: Rs. 1.50 Lakhs

Bid value: Rs. 1.40 Lakh

EMD: Rs. 1,500/-

| SI. No. | Probable Qty. in figures | Description of Work | TNDSS & MORTH Specification No. | Rate in | | | |
|------------|--------------------------|---|--|---------|-------|-------------------------|--------|
| | | | | Figures | Words | Per Unit | Amount |
| 1 | | Supply and delivery of 48W LED Focus Light Fitting with LED including all charges etc. complete. (PWD schedule of rate 2021-2022) | | | | 1 No (One Number) | |