



सियारी गाउँपालिका  
Siyari Rural Municipality  
गाउँ कार्यपालिकाको कार्यालय  
Office Of Rural Municipal Executive  
हर्नाया, रुपन्देही  
Harnaiya, Rupandehi

प. सं. / Ref. No.: २०८१/०८२

च. नं. / Dispatch No. :

लुम्बिनी प्रदेश, नेपाल  
Lumbini Province, Nepal

मिति:- २०८१/०६/३०

दर रेट पेश गर्ने सम्बन्धी सूचना।

प्रस्तुत बिषयमा सियारी गाउँपालिकाको विभिन्न महत्त्वपूर्ण स्थानहरूमा हाई मस्ट बत्ती जडान गर्नुपर्ने भएको हुनाले तपसिलको स्पेसिफिकेशन अनुसार सूचना प्रकाशन भएको मितिले ७ दिन भित्र मु.अ. करमा दर्ता भएका र आ.व. २०८०/०८१ को कर चुक्ता प्रमाण पत्र वा म्याद थप प्रमाण पत्रको प्रतिलिपि सहित योग्य फर्म/कम्पनीले दर-रेट उपलब्ध गराई दिनुहुन अनुरोध छ।

ई.माधव खनाल

सूचना प्रविधि अधिकृत  
Er. Madhav Khanel  
IT Officer

"कृषि, पर्यटन र दिगो पूर्वाधार युक्त नगरी; समावेशी, मर्यादित, स्वच्छ र समृद्ध सियारी"

Local Government  
Siyari Rural Municipality  
Office Of Rural Municipal Executive  
Harnaiya, Rupandehi, Lumbini Province, Nepal  
(FY 081/82)  
**Dar Rate**



Name of Job:- Supply, Installation, Testing & commissioning of 16M/2400W Manual Drive Mini-mast Lighting  
System Place:- Different Location of Siyari Rural Municipality

S.No.	Details of work	Unit	Qty	Unit Rate (Rs)	Tottal Amount (Rs)
1	<b>Mini-mast 16 Meter:</b> Supply, Installation, Testing and Commissioning of hot dip galvanised of 16 Mtr. Mini-mast lighting Pole having minimum tensile strength 410 MPa (42 Kgf/mm <sup>2</sup> ) three sectional (7-6-5 inch diameter & 2.5-3.5mm thickness) combination flange mounted profile construction. No circumferential joints shall be permitted if welded tubes are used they shall have one longitudinal weld seam only & It shall have the included followings. * lantern carriage arrangement min. 1200mm diameter with supporting arms (suitable for 6-8 nos luminaries & lightning finial) * Outdoor type, dust, vermin & weather proof IP 55 Junction Box * Base Plate (minimum 12mm thick x 10 inch diameter) having 16 mm 8 Bolts with supplementary gussets. * Single/Double drum winch assembly with manual driven power tool for winch drive or mast shall have the provision of cat ladder for future maintenance * All electrical system termination inside/outside of the Mast with suitable flexible PVC Copper Cables, weather proof junction box etc. complete with all relevant accessories as needed to the site.	Set	1		
2	<b>LED Luminaries:</b> Design, Supply, Installation, testing and commissioning of energy efficient & environment friendly LED technology Natural White 300W (built in reputed genuine SMD module) Luminaire having the following: * Luminaire efficiency 140 lm/W or more, * Driver efficiency >85%, (1500mA) * Power Factor: >=0.95 * Protection: O.C, SC, Surge protection of min. 10 KV, SPD * Rated voltage 230V AC, 50 HZ. & operating voltage 120-270V AC, luminaries having front clear toughened glass cover, capable of life span working & wide area coverage with heat shrinks Aluminum extruded/ Aluminum PDC housing & IP66 protection. All complete as per technical Specification.	Set	8		
3	<b>Feeder Pillar for Mini-mast:</b> Supply, Installation, Testing and Commissioning of reputed make suitable Feeder Pillar unit (outdoor type) having 2mm thick CRCA box with 2feet long & 3mm thick MS mounting angle, lockable provision. The feeder pillar shall have IP 55 rating & equipped with single dial 24-hour timer for automatic lighting control system including suitable Contactors, MCB/MCCB, ON/OFF control switches, indicators, earth terminals & pre-wired complete control circuit for the operation of the mast.	Set	1		
4	<b>RCC Foundation for Mini-mast:</b> Construction of RCC Foundation suitable for 16Mtrs. Mini-mast lighting tower including excavation of earth, double layer brick/stone soiling & PCC. Supply of all required foundation accessories like cement, reinforcement steel bars, bricks, sand, stone chips, shuttering materials, required numbers of foundation bolts, Nuts, Washers, Anchor plates, Templates & labour (after strengthening of soil condition by removing slushy materials and refilling-compacting of earth up to the existing ground level after curing and thereafter to make the base suitable for 16M. Mini-mast foundation ) etc. all complete work based on IS: 875 & IS: 456 consisting.	Set	1		

Er. Madhav Khadai  
IT Officer



S.No.	Details of work	Unit	Qty	Unit Rate (Rs)	Tottal Amount (Rs)
5	<b>LT Cable:</b> supply, installation, testing and commissioning of LT 11kv grade, XLPE 16 Sq.mm / 4 Core / Armoured / Alumuniun conductor for incoming supply line and termination of cable at indoor/outdoor feeder pillar, load point panel, Junction box and supply tapping point including underground cable laying with all accessories (excavating PCC/RCC trench or concealed HDPE /GI Pipe) and refixing of the same after laying etc. All complete work as per site location & conditions.	Mtr.	50		
6	<b>Aviation Light:</b> Supply, Installation, Testing and Commissioning of low and medium intensity Aviation Obstruction Lights of reliable design and reputed make tower light to identify obstacles and ensuring the safety of high-rise structures.	Set	1		
7	<b>Lightning Finial:</b> Supply, Installation, Testing and Commissioning of phosphor bronze lighting Air Terminations (Final) for lightening protection of the structures, equipment & accessories.	Set	1		
8	<b>Earthing System:</b> Supply, Installation, Testing and Commissioning of GI/Copper/Chemical Earthing including termination & interconnection of all the non-current carring metal parts. The earth resistance of the earthing electrode shall not exceed 5 ohms.	job	2		
9	<b>Miscellaneous:</b> Loading/Unloading, Transportation & cost of rent (equipments-Instrument), arrangement of all accessories to the site, all complete work during overall installation etc.	job	1		
Sub-Total=					
VAT @13%=					
Grand Total Cost=					
In Words:					

Supplier's Name:

Supplier's Address:

Supplier's Authorize Samp and Signaure:

Date Of Submission:



Er. Madhav Khadgi  
IT Officer

Local Government  
Siyari Rural Municipality  
Office Of Rural Municipal Executive  
Harnaiya, Rupandehi, Lumbini Province, Nepal  
(FY 081/82)  
**Dar Rate**



Budget Sub-Title:

Name of Job:- Supply, Installation, Testing & commissioning of 12M/1800W Manual Drive Mini-mast

Lighting System Place:- Different Location of Siyari Rural Municipality

S.No.	Details of work	Unit	Qty	Unit Rate (Rs)	Tottal Amount (Rs)
1	<p><b><u>Mini-mast 12 Meter:</u></b> Supply, Installation, Testing and Commissioning of hot dip galvanised of 12 Mtr. Mini-mast lighting Pole having minimum tensile strength 410 MPa (42 Kgf/mm<sup>2</sup>) three sectional (7-6-5 inch diameter &amp; 2.5-3.5mm thickness ) combination flange mounted profile construction . No circumferential joints shall be permitted if welded tubes are used they shall have one longitudinal weld seam only &amp; It shall have the included followings.</p> <ul style="list-style-type: none"> <li>* lantern carriage arrangement min. 1200mm diameter with supporting arms (suitable for 6-8 nos luminaries &amp; lightning finial)</li> <li>* Outdoor type, dust, vermin &amp; weather proof IP 55 Junction Box</li> <li>* Base Plate (minimum 12mm thick x 10 inch diameter) having 16 mm 8 Bolts with supplementary gussets.</li> <li>* Single/Double drum winch assembly with manual driven power tool for winch drive or mast shall have the provision of cat ladder for future maintenance</li> <li>*All electrical system termination inside/outside of the Mast with suitable flexible PVC Copper Cables, weather proof junction box etc. complete with all relevant accessories as needed to the site.</li> </ul>	Set	1		
2	<p><b><u>LED Luminaries:</u></b> Design, Supply, Installation, testing and commissioning of energy efficient &amp; environment friendly LED technology Natural White 300W (built in reputed genuine SMD module) Luminaire having the following:</p> <ul style="list-style-type: none"> <li>*Luminaire efficiency 140 lm/W or more,</li> <li>*Driver efficiency &gt;85%, (1500mA)</li> <li>*Power Factor: &gt;=0.95</li> <li>*Protection: O.C, SC, Surge protection of min. 10 KV, SPD</li> <li>*Rated voltage 230V AC, 50 HZ. &amp; operating voltage 120-270V AC, luminaries having front clear toughened glass cover, capable of life span working &amp; wide area coverage with heat shrinks Aluminum extruded/ Aluminum PDC housing &amp; IP66 protection. All complete as per technical Specification.</li> </ul>	Set	6		
3	<p><b><u>Feeder Pillar for Mini-mast:</u></b> Supply, Installation, Testing and Commissioning of reputed make suitable Feeder Pillar unit (outdoor type) having 2mm thick CRCA box with 2feet long &amp; 3mm thick MS mounting angle, lockable provision. The feeder pillar shall have IP 55 rating &amp; equipped with single dial 24-hour timer for automatic lighting control system including suitable Contactors, MCB/MCCB, ON/OFF control switches, indicators, earth terminals &amp; pre-wired complete control circuit for the operation of the mast.</p>	Set	1		
4	<p><b><u>RCC Foundation for Mini-mast:</u></b> Construction of RCC Foundation suitable for 12 Mtrs. Mini-mast lighting tower including excavation of earth, double layer brick/stone soiling &amp; PCC. Supply of all required foundation accessories like cement, reinforcement steel bars, bricks, sand, stone chips, shuttering materials, required numbers of foundation bolts, Nuts, Washers, Anchor plates, Templates &amp; labour (after strengthening of soil condition by removing slushy materials and refilling-compacting of earth up to the existing ground level after curing and thereafter to make the base suitable for 16M. Mini-mast foundation) etc. all complete work based on IS: 875 &amp; IS: 456 consisting.</p>	Set	1		

Er. Madhu Khanaal  
IT Officer



S.No.	Details of work	Unit	Qty	Unit Rate (Rs)	Tottal Amount (Rs)
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9	<b>Miscellaneous:</b> Loading/Unloading, Transportation & cost of rent (equipments-Instrument), arrangement of all accessories to the site, all complete work during overall installation etc.	job	1		
				<b>Sub-Total=</b>	
				<b>VAT @13%=</b>	
				<b>Grand Total Cost=</b>	
				<b>In Words:</b>	

Supplier's Name:

Supplier's Address:

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Date Of Submission:



Er. Madhav Khatri  
IT Officer