

**കേരള സർക്കാർ**

**ജല വിഭവ വകുപ്പ് ഇലക്ട്രിക്കൽ വിഭാഗം സബ് ഡിവിഷൻ ആലുവ , എറണാകുളം**

**ദർഘാസ് പരസ്യം.**

ദർഘാസ് പരസ്യ നമ്പർ : 15 / TENDER - ELE (1) / 17 - 18

തീയതി : 31/03/2018

കേരള ഗവർണ്ണർക്ക് വേണ്ടി താഴെ പറയുന്ന പ്രവർത്തികൾക്ക് യോഗ്യതയുള്ള കരാറുകാരിൽ നിന്നും മത്സര സ്വഭാവമുള്ള ദർഘാസുകൾ പ്രവർത്തിയുടെ പേർ ആലേഖനം ചെയ്തിട്ടുള്ള മുദ്ര വെച്ച കവറുകളിൽ സ്പീഡ് പോസ്റ്റ് മുഖേന ക്ഷണിച്ചു കൊള്ളുന്നു. ദർഘാസ് പ്രമാണങ്ങൾ കേരള ഇറിഗേഷൻ ഡിപ്പാർട്ട്മെന്റ് ഓഫീഷ്യൽ വെബ് സൈറ്റിൽ നിന്നും ഡൗൺലോഡ് ചെയ്തെടുക്കേണ്ടതാണ്. സർക്കാർ ട്രഷറിയിൽ പ്രമാണത്തിന്റെ വിലയും, വിൽപ്പന നികുതിയും അടച്ച് പുരിപ്പിച്ച ദർഘാസ് 200 രൂപ മുദ്രപത്രത്തിൽ ടൈപ്പ് ചെയ്ത പ്രാഥമിക ഉടമ്പടി , നിരതദ്രവ്യം, കോൺട്രാക്ടർ ലൈസൻസ് എന്നിവ അടക്കം ചെയ്ത സീൽ വെച്ച കവറുകൾ പ്രവർത്തിയുടെ പേർ എഴുതി 26/04/2018 3.30 മണിക്ക് മുമ്പായി സ്പീഡ് പോസ്റ്റ് ആയി മാത്രം ഈ ആഫീസിൽ എത്തിക്കേണ്ടതാണ് . തപാലിൽ ഉണ്ടാകുന്ന കാലതാമസത്തിന് ഈ വകുപ്പ് ഉത്തരവാദി ആയിരിക്കുന്നതല്ല .ദർഘാസ് 26/04/2018 വൈകുന്നേരം 4 മണിക്ക് ശേഷം അസിസ്റ്റന്റ് എക്സിക്യൂട്ടീവ് എഞ്ചിനീയറോ അദ്ദേഹം അധികാരപ്പെടുത്തിയ ഉദ്യോഗസ്ഥനോ അപ്പോൾ ഹാജരുള്ള കരാറുകാരുടെ സാന്നിധ്യത്തിൽ തുറക്കുന്നതാണ് .

ക്രമ നമ്പർ	ദർഘാസ് നമ്പർ	പ്രവർത്തിയുടെ പേർ	ഉദ്ദേശ അടങ്കൽ തുക	പ്രമാണത്തിന്റെ വില	നിരത ദ്രവ്യം	പ്രവർത്തിയുടെ കാലാവധി
1	299/TR/AEE/17-18	അവണംകോട് എൽ.ഐ സ്കീമിലെ 120 HP മോട്ടോർപമ്പ്, സ്റ്റാർട്ടർ മുതലായവയുടെ അറ്റകുറ്റപ്പണികൾ	200000	500 + GST	5000	30 ദിവസം
2	300/TR/AEE/17-18	കാഞ്ഞൂർ എൽ.ഐ സ്കീമിലെ 160 HP മോട്ടോർ പമ്പിന്റെ അറ്റകുറ്റപ്പണികൾ, പൈപ്പ് പെയിന്റിംഗ്, മോട്ടോറുകളുടെ ലിഫ്റ്റിംഗ് തുടങ്ങിയ പ്രവർത്തികൾ	155000	500 + GST	4000	30 ദിവസം
3	301/TR/AEE/17-18	നീലശ്ശരം നം.1 സ്കീമിൽ 100 HP സ്റ്റേറ്റർ റോട്ടർ സ്റ്റാർട്ടർ വാങ്ങി സ്ഥാപിക്കൽ	120000	500 + GST	3000	30 ദിവസം
4	302/TR/AEE/17-18	ചേരാനല്ലൂർ എൽ. ഐ സ്കീമിലെ	170000	500 + GST	4300	30 ദിവസം



KERALA IRRIGATION DEPARTMENT (Electrical Wing)

TENDER SCHEDULE

Tender No : 299/TR/AEE/2017-18

EMD . Rs. 5000/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

198759.00

500 + GST

Estimate for : - Maintenance of LIS 2018-19 - Repairs to 120 hp No.4 Spare motor pump set starter, and lifting of motors in monsoon at Avanamcode No 1 LIS

SI No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
1	1 No	Dismantling the <b>No.4</b> 120 HP motor into stator and rotor, cleaning the windings, cleaning with petrol, attending minor repairs, retaping the coils if necessary, varnishing the coils with best quality insulation varnish, cleaning and greasing the bearings with Lithium base grease, heating and baking the windings, reassembling, test running including scrapping, cleaning and painting with 2 coats of Grey enamel paint.	13191.00	E	Rupees Thirteen Thousand One Hundred Ninty One Only	13191
2	1 No	Reconditioning the slipring unit of 120HP motor, by cutting, levelling, and polishing the uneven surface of the roller, reconditioning and checking the brush carrier assembly, cleaning the holder adjusting the spring tension and making the sliprings and brush carrier assembly in good working condition.	1311.00	E	Rupees One Thousand Three Hundred Eleven Only	1311
3	1 No	Dismantling the No.4 120 hp end suction pump and renewal of shaft sleeve and reconditioning bearing seat, reconditioning the impeller, gland pusher, stuffing box, lock nut, oil seal and refitting with fresh packing etc as required	30814.00	E	Rupees Thirty Thousand Eight Hundred Fourteen Only	30814
4	1 No	Do ... 100 H P ...new pump set with .... Do ...	16121.00	E	Rupees Sixteen Thousand One Hundred Twenty One Only	16121
5	1 No	Dismantling the 120 hp No4 S/R starter and renewal of the damaged contacts and cleaning the existing contacts and refitting in good conditionm including checking the inter connections as required	8552.00	E	Rupees Eight Thousand Five Hundred Fifty Two Only	8552
6	30 Ltr	Supply and filling best quality Transformer Oil to the starter and regulator tank including conveyance charges <b>Renewal of MS pipes</b>	165.00	Ltr	Rupees One Hundred Sixty Five Only	4950 0

1	8	mtr	Dismantling the existing MS delivery pipe of size 300 mm piece by piece after providing scaffolding supports, with out further damages including MS bent , accessories etc. and stacking at the yard	275.00	m	Rupees Two Hundred Seventy Five Only	2200
2	8	mtr	Supply, fabrication,conveyance and fixing 300 mm size MS pipe having 6mm sheet thickness and painting two coats of synthetic enamel paint over a coat of red oxide primer ( <i>for suction pipe of 120 hp pump</i> )	4469.00	m	Rupees Four Thousand Four Hundred Sixty Nine Only	35752
3	1	No	Supply, fabrication,conveyance and fixing <b>300mm</b> size <b>MS pipe bend, fabricated from 300 mm MS pipe having 6mm sheet thickness with length not less than 0.90mtr</b> , painting two coats of synthetic enamel paint over a coat of red oxide primer	11163.00	E	Rupees Eleven Thousand One Hundred Sixty Three Only	11163
4	1	No	Supply, fabrication,conveyance and fixing <b>300mm x250 mm</b> size <b>MS pipe Reducer, fabricated from 300 mm MS pipe having 6mm sheet thickness with length not less than 0.30mtr</b> , painting two coats of synthetic enamel paint over a coat of red oxide primer	5574.00	E	Rupees Five Thousand Five Hundred Seventy Four Only	5574
5	2	No	Supply and providing MS – Flanged joint with 12 mm thick flange, for 300mm dia MS pipe - with suitable bolt holes fixing the flange in position with required welding around the flange, pipe joint, grinding for smoothing the welded portion, including painting with 2 coats of synthetic enamel paint over a coat of red oxide primer etc., complete. Including providing necessary bolts & nuts, rubber packing, grease etc as required.	5314.00	E	Rupees Five Thousand Three Hundred Fourteen Only	10628
6	40	Kg	Supply and Providing Angle iron frame supports with MS flats, chanel, nut bolt etc including painting as required.	76.00	Kg	Rupees Seventy Six Only	3040
7	0.5	m <sup>3</sup>	Supply and providing 1:2:4 cement concrete using 20 mm size broken stone for support to suction / delivery side pipe and motor foundation etc. as required.	7260.00	m <sup>3</sup>	Rupees Seven Thousand Two Hundred Sixty Only	3630

PART - B - LIFTING OF MOTORS AND ACCESSORIES

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1	1	No	Lifting the 150 HP motor after disconnecting the wire connection, decoupling the pump, detaching from the base plate, starters, TP switches etc. using chain block, rope, chain etc. and placing them conveniently on the platform.	5291.00	E	Rupees Five Thousand Two Hundred Ninty One Only	5291
2	2	No	- Do - 120 HP Motor -do -	5291.00	E	Rupees Five Thousand Two Hundred Ninty One Only	10582
3	2	No	- Do - 100 HP Motor -do -	4857.00	E	Rupees Four Thousand Eight Hundred Fifty Seven Only	9714
4	1	No	- Do - 5 HP Vaccum Motor -do -	696.00	E	Rupees Six Hundred Ninty Six Only	696

PART - C - Painting MS pipes

1	40	m	Scrapping, cleaning and painting the Suction side 300 mm MS Pipe with Anticorrosive bituminous black paint over a coat of zinc rich primer	260.00	mtr	Rupees Two Hundred Sixty Only	10400
2	50	m	Scrapping, cleaning and painting the Suction side 350 mm MS Pipe with Anticorrosive bituminous black paint over a coat of zinc rich primer	303.00	mtr	Rupees Three Hundred Three Only	15150

P A C Rs

**198759**

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/ Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 300/TR/AEE/2017-18

EMD . Rs. 4000/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

154157.00

500 + GST

Estimate for: - Maintenance of LIS 2018-19 - Repair to No.4 160 hp motor pump set , Painting of MS pipes & Lifting of motors at Kanjoor LIS

SI No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
<u>PART - A - Over hauling</u>						
1	1 No	Dismantling the 160 HP motor into stator and rotor, cleaning the windings, cleaning with petrol, attending minor repairs, retaping the coils if necessary, varnishing the coils with best quality insulation varnish, cleaning and greasing the bearings with Lithium base grease, heating and baking the windings, reassembling, test running including scrapping, cleaning and painting with 2 coats of Grey enamel paint.( No. 4)	16915.00	E	Rupees Sixteen Thousand Nine Hundred Fifteen Only	16915
2	1 No	Reconditioning the slipring unit of 160HP motor, by cutting, levelling, and polishing the uneven surface of the roller, reconditioning and checking the brush carrier assembly, cleaning the holder adjusting the spring tension and making the sliprings and brush carrier assembly in good working condition.	1311.00	E	Rupees One Thousand Three Hundred Eleven Only	1311
3	1 No	Dismantling the No.1 120 hp end suction pump and renewal of shaft sleeve and reconditioning bearing seat, reconditioning the impeller, gland pusher, stuffing box, lock nut, oil seal and refitting with fresh packing etc as required	33952.00	E	Rupees Thirty Three Thousand Nine Hundred Fifty Two Only	33952
4	1 No	Dismantling the 160 hp No4 S/R starter and renewal of the damaged contacts and cleaning the existing contacts and refitting in good conditionm including checking the inter connections as required	9614.00	E	Rupees Nine Thousand Six Hundred Fourteen Only	9614
<u>PART - B - LIFTING OF MOTORS AND ACCESSORIES</u>						
1	1 No	Lifting the 120 HP motor after disconnecting the wire connection, decoupling the pump, detaching from the base plate, starters, TP switches etc. using chain block, rope, chain etc. and placing them conveniently on the platform.	5291.00	E	Rupees Five Thousand Two Hundred Ninty One Only	5291

2	2	No	- Do - 160 HP Motor -do -	5291.00	E	Rupees Five Thousand Two Hundred Ninty One Only	10582
3	1	No	- Do - 190 HP Motor -do -	5291.00	E	Rupees Five Thousand Two Hundred Ninty One Only	5291
4	1	No	- Do - 5 HP Vaccum Motor -do -	696.00	E	Rupees Six Hundred Ninty Six Only	696
<b>PART - C - Pipe painting and minor repairs</b>							
1	40	Ltr	Supply and filling best quality Transformer Oil to the starter and regulator tank including conveyance charges	165.00	Ltr	Rupees One Hundred Sixty Five Only	6600
2	1	No	Supply and providing Semi automatic star delta starter with SPP ( L&T make MK1 type ) suitable for 10 HP squirrel cage Induction motor and giving necessary connections as required.	7890.00	E	Rupees Seven Thousand Eight Hundred Ninty Only	7890
3	45	Ltr	Supply and filling best quality Transformer Oil to the starter and regulator tank including conveyance charges	165.00	Ltr	Rupees One Hundred Sixty Five Only	7425
4	17	m	Scrapping, cleaning and painting the Suction side 600 mm MS Pipe with Anticorrossive bituminous black paint over a coat of zinc rich primer	784.00	mtr	Rupees Seven Hundred Eighty Four Only	13328
5	18	m	Scrapping, cleaning and painting the Suction side 450 mm MS Pipe with Anticorrossive bituminous black paint over a coat of zinc rich primer	588.00	mtr	Rupees Five Hundred Eighty Eight Only	10584
6	18	m	Scrapping, cleaning and painting the Suction side 400 mm MS Pipe with Anticorrossive bituminous black paint over a coat of zinc rich primer	522.00	mtr	Rupees Five Hundred Twenty Two Only	9396
7	18	m	Scrapping, cleaning and painting the Suction side 350 mm MS Pipe with Anticorrossive bituminous black paint over a coat of zinc rich primer	457.00	mtr	Rupees Four Hundred Fifty Seven Only	8226
8	18	m	Scrapping, cleaning and painting the Suction side 300 mm MS Pipe with Anticorrossive bituminous black paint over a coat of zinc rich primer	392.00	mtr	Rupees Three Hundred Ninty Two Only	7056

P A C Rs

**154157**

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing)

TENDER SCHEDULE

Tender No : 301/TR/AEE/2017-18

EMD . Rs. 3000/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

119732.00

500 + GST

Estimate for: - Maintenance of LIS 2018-19 Supply and providing starter to 100 hp old slipring motor at Neeleswaram No 1 LIS

SI No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
1	1 No	Supply and providing Stator rotor starter with separate regulator suitable for 100 HP Slip ring Induction motor with suitable over load relay and giving necessary connections, test run etc as required. Including providing necessary angle iron base frame	103232.00	E	Rupees One Lakh Three Thousand Two Hundred Thirty Two Only	103232
2	100 Ltr	Supply and filling good quality transformer oil	165.00	Ltr	Rupees One Hundred Sixty Five Only	16500
			P A C Rs			<b>119732</b>

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 302/TR/AEE/2017-18

EMD . Rs. 4300/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

169462.00

500 + GST

Estimate for: - Maintenance of LIS 2018-19- Replacement of 300 mm MS pipe of 75 HP old pump at Cheranelloor LIS

Sl No	Quantity	Discription of works	Rate	Unit	Rate in Words	Amount
1	18 mtr	Dismantling the existing MS delivery pipe of size 300 mm piece by piece after providing scaffolding supports, with out further damages including MS bent , accessories etc. and stacking at the yard	275.00	m	Rupees Two Hundred Seventy Five Only	4950
2	22 mtr	Supply, fabrication,conveyance and fixing 300 mm size MS pipe having 6mm sheet thickness and painting two coats of synthetic enamel paint over a coat of red oxide primer ( <i>for suction pipe of 120 hp pump</i> )	4469.00	m	Rupees Four Thousand Four Hundred Sixty Nine Only	98318
3	2 No	Supply, fabrication,conveyance and fixing <b>300mm</b> size <b>MS pipe bend, fabricated from 300 mm MS pipe having 6mm sheet thickness with length not less than 0.90mtr,</b> painting two coats of synthetic enamel paint over a coat of red oxide primer	11163.00	m	Rupees Eleven Thousand One Hundred Sixty Three Only	22326
4	7 No	Supply and providing MS – Flanged joint with 12 mm thick flange, for 300mm dia MS pipe - with suitable bolt holes fixing the flange in position with required welding around the flange, pipe joint, grinding for smoothing the welded portion, including painting with 2 coats of synthetic enamel paint over a coat of red oxide primer etc., complete. Including providing necessary bolts & nuts, rubber packing, grease etc as required.	5314.00	E	Rupees Five Thousand Three Hundred Fourteen Only	37198
5	40 Kg	Supply and Providing Angle iron frame supports with MS flats, chanel, nut bolt etc including painting as required.	76.00	Kg	Rupees Seventy Six Only	3040
6	0.5 m <sup>3</sup>	Supply and providing 1:2:4 cement concrete using 20 mm size brocken stone for support to suction / delivery side pipe and motor foundation etc. as required.	7260.00	m <sup>3</sup>	Rupees Seven Thousand Two Hundred Sixty Only	3630

P A C Rs

169462

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 303/TR/AEE/2017-18

EMD . Rs. 1300/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

10 days

51020.00

500 + GST

Name of work :- Maintenance of LIS 2018-19 -Rewinding and repairs to Rotor of 80 hp No.2 old motor at South vellarapilly LIS

SI No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
1	1 No.	Leading the burnt 80 HP motor ( <i>already lifted</i> ) from pmuphouse to the nearest road side, loading into the vehicle and transporting to the nearest workshop including charges for loading and unloading etc.	3237.00	E	Rupees Three Thousand Two Hundred Thirty Seven Only	3237
2	1 No	Charges for removing the damaged rotor winding from the rotor slots, cleaning the slots neatly, insulating the slots with correct class of insulating paper, winding the rotor with same gauge <u>copper wire</u> , <u>after giving proper insulation</u> , closing the rotor slots, putting proper inter layer insulation, providing the end connection, providing new rotor lead wire, steel binding the overhang with proper insulation at both ends, heating the coils and varnishing with good quality insulation varnish, keep it for drying	32689.00	E	Rupees Thirty Two Thousand Six Hundred Eighty Nine Only	32689
3	2 No	Supply and changing the damaged brush carrier assembly of 80 HP Motor with new one.	1420.00	E	Rupees One Thousand Four Hundred Twenty Only	2840
4	1 No	Supply and changing the damaged slip ring suitable for 80 hp Motor (Less cost of old slip ring )	9017.00	E	Rupees Nine Thousand Seventeen Only	9017
5	1 set	Leading the rewound 80 HP motor from work shop to the nearest road side, loading into the vehicle and transporting to the pump house including charges for loading and unloading etc	3237.00	E	Rupees Three Thousand Two Hundred Thirty Seven Only	3237
<b>P A C Rs</b>						<b>51020</b>

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 304/TR/AEE/2017-18

EMD . Rs. 3800/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

151079.00

500 + GST

Name of work :- Maintenance of LIS 2018-19 :- Replacing suction pipe & Valves in Vellaramugal LIS

SI No	Quantity	Discription of works	Rate	Unit	Rate in Words	Amount
1	14 mtr	Dismantling the existing MS delivery pipe of size 150 mm piece by piece after providing scaffolding supports, with out further damages including MS bent , accessories etc. and stacking at the yard	178.00	m	Rupees One Hundred Seventy Eight Only	2492
2	14 mtr	Supply, fabrication,conveyance and fixing 150 mm size MS pipe having 6mm sheet thickness and painting two coats of synthetic enamel paint over a coat of red oxide primer	5243.00	m	Rupees Five Thousand Two Hundred Forty Three Only	73402
3	5 set	Suppy and providing MS – Flanged joint with 12 mm thick flange, for 150mm dia MS pipe - with suitable bolt holes fixing the flange in position with required welding around the flange, pipe joint, grinding for smoothing the welded portion, including painting with 2 coats of synthetic enamel paint over a coat of red oxide primer etc., complete. Including providing necessary bolts & nuts, rubber packing, grease etc as required.	3200.00	set	Rupees Three Thousand Two Hundred Only	16000
4	1 No.	Supply, fabrication,conveyance and fixing <b>150mm</b> size <b>MS pipe bend, fabricated from 150 mm MS pipe having 6mm sheet thickness with length not less than 0.60mtr,</b> painting two coats of synthetic enamel paint over a coat of red oxide primer	5552.00	Mtr	Rupees Five Thousand Five Hundred Fifty Two Only	5552
5	1 No.	Supply and providing 150mm Non rising Sluice valve with C.I Body,Dom, Wedge, SS Spindle, Greasy jute gland packing ( Kartar/equalaent ) in the existing delivery line after dismantling the existing old one	26608.00	E	Rupees Twenty Six Thousand Six Hundred Eight Only	26608
6	1 No.	Supply and providing 150mm NRV With C.I , Flage , Body, Cover and Door in the existing delivery line after dismantling the existing old one	20355.00	E	Rupees Twenty Thousand Three Hundred Fifty Five Only	20355

7	40	Kg	Supply and Providing Angle iron frame supports with MS flats, chanel, nut bolt etc including painting as required.	76.00	Kg	Rupees Seventy Six Only	3040
8	0.5	m <sup>3</sup>	Supply and providing 1:2:4 cement concrete using 20 mm size brocken stone for support to suction / delivery side pipe and motor foundation etc. as required.	7260.00	m <sup>3</sup>	Rupees Seven Thousand Two Hundred Sixty Only	3630
				P A C Rs			<b>151079</b>

ASSISTANT EXECUTIVE ENGINEER

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Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 305/TR/AEE/2017-18

EMD . Rs. 5000/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

199286.00

500 + GST

Estimate for: - Maintenance of LIS 2018-19 Supply and providing Vacuum pump set and starter to 75 hp old slipring motor at Okkal LIS

SI No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
1	1 No	Supply and providing Stator rotor starter with separate regulator suitable for 75 HP Slip ring Induction motor with suitable over load relay and giving necessary connections, test run etc as required. Including providing necessary angle iron base frame	93465.00	E	Rupees Ninty Three Thousand Four Hundred Sixty Five Only	93465
2	45 Ltr	Supplly and filling good quality transformer oil	165.00	Ltr	Rupees One Hundred Sixty Five Only	7425
3	1 No	Supply and installation, testing and commissioning of 3 phase,5 HP Kirloskar make vacuum motor pump set with original base plate and other required accessories etc	98396.00	E	Rupees Ninty Eight Thousand Three Hundred Ninty Six Only	98396
<b>P A C Rs</b>						<b>199286</b>

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 306/TR/AEE/2017-18

EMD . Rs. 5000/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

199286.00

500 + GST

Estimate for: - Maintenance of LIS 2018-19 Supply and providing Vacuum pump set and starter to 75 hp old slipring motor at Perumattom LIS

Sl No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
1	1 No	Supply and providing Stator rotor starter with separate regulator suitable for 75 HP Slip ring Induction motor with suitable over load relay and giving necessary connections, test run etc as required. Including providing necessary angle iron base frame	93465.00	E	Rupees Ninty Three Thousand Four Hundred Sixty Five Only	93465
2	45 Ltr	Suppply and filling good quality transformer oil	165.00	Ltr	Rupees One Hundred Sixty Five Only	7425
3	1 No	Supply and installation, testing and commissioning of 3 phase,5 HP Kirloskar make vacuum motor pump set with original base plate and other required accessories etc	98396.00	E	Rupees Ninty Eight Thousand Three Hundred Ninty Six Only	98396
P A C Rs						<b>199286</b>

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 307/TR/AEE/2017-18

EMD . Rs. 3000/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

30 days

119732.00

500 + GST

Estimate for: - Maintenance of LIS 2018-19 Supply and providing starter to 100 hp old slipping motor at Malayattoor -1 LIS

SI No	Quantity	Discription of works	Rate	Unit	Rate in Words	Amount
1	1 No	Supply and providing Stator rotor starter with separate regulator suitable for 100 HP Slip riing Induction motor with suitable over load relay and giving necessary connections, test run etc as required. Including providing necessary angle iron base frame	103232.00	E	Rupees One Lakh Three Thousand Two Hundred Thirty Two Only	103232
2	100 Ltr	Suppply and filling good quality transformer oil	165.00	Ltr	Rupees One Hundred Sixty Five Only	16500
<b>P A C Rs</b>						<b>119732</b>

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER

KERALA IRRIGATION DEPARTMENT (Electrical Wing )

TENDER SCHEDULE

Tender No : 308/TR/AEE/2017-18

EMD . Rs. 800/-

Due date of Tender: 26/04/2018

T O C

P.A.C Rs.

Rate of Tender Schedule:

10 days

28370.00

300 + GST

Name of work :- PM 2017-18 - Urgent Rewinding & repair of 40hp motor at Kurisupally L I Scheme in Aluva section.

SI No	Quantity	Description of works	Rate	Unit	Rate in Words	Amount
1	1 Set	Disconnecting the the 40 hp, 1440 rpm motor from starter, decoupling, motor from pump, dismantle the motor from base plate. leading to nearest road side, loading into the vehicle and convey to the workshop including leading, loading and unloading. at work shop , separatig the motor, in to stator & rotor rewinding the burnt stator after removing the damaged winding from the stator slots, cleaning the slots neatly, insulating the slots with correct class of insulating paper, winding the Stator with good quality original gauge <u>super enamelled copper winding wires</u> , closing the rotor slots with fibre glass wedges, inserting proper inter layer insulation, making the coil end connections, providing new lead wire, with proper insulation at both ends, heating the coils and varnishing with good quality insulation varnish, keep it for drying , reassembling and convey to pump house and refitting , test run etc as required ( <i>Less the cost of scarp copper wire</i> )	23306.00	E	Rupees Twenty Three Thousand Three Hundred Six Only	23306
2	1 No.	Supply and renewal of ball bearing No. 6309 (Less the cost of old bearing )	1477.00	E	Rupees One Thousand Four Hundred Seventy Seven Only	1477
3	1 No.	Supply and renewal of ball bearing No. 6310 (Less the cost of old bearing )	1531.00	E	Rupees One Thousand Five Hundred Thirty One Only	1531
4	1 no	Reconditioning worn out bearing seats of rotor shaft, by welding, metalling , turning polishing making to correct dimension, etc and making the shaft in good condition.	2056.00	E	Rupees Two Thousand Fifty Six Only	2056
			P A C Rs			<b>28370</b>

ASSISTANT EXECUTIVE ENGINEER

I..... do hereby agree to undertake to execute the work at..... ( in words.....) % below/ above/  
Estimate Rate.

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER