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जा.क्र./टेंउसियांवविप/तांशा-३/जाहिरात/१९३२/२०१७.

कार्यकारी अभियंता,

टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,
ओगलेवाडी, कराड यांचे कार्यालय

दिनांक:- २०/०९/२०१७.

प्रति,

मा. सहाय्यक संचालक,
जाहिरात प्रशासन माहिती व जनसंपर्क महासंचनालय
नवीन प्रशासकीय भवन, 17 वा मजला,
मादाम कामा मार्ग, हुतात्मा राजगुरू चौक,
मंत्रालय समोर, मुंबई - 32

विषय :- जाहीरात प्रसिध्दीस देणेबाबत.

महोदय,

सोबत जोडलेली जाहिरात प्रादेशिक स्तरावर प्रसिध्द होणा-या वृत्तपत्रांमध्ये एक वेळा प्रसिध्दीस द्यावी ही विनंती.
कृपया ती नेमून दिलेल्या तारखेला किंवा तत्पूर्वी प्रसिध्दीस द्यावी, ही विनंती.

- १) कार्यालयाचे नाव, पत्ता व दुरध्वनी क्रमांक : कार्यकारी अभियंता, टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,
ओगलेवाडी, कराड पिन :- ४१५१०५, फोन नं : (०२१६४) २७११४२.
- २) जाहीरात प्रसिध्द होण्याचा अंतिम दिनांक : दिनांक:- २९/०९/२०१७ अथवा तत्पूर्वी
- ३) प्रसिध्दी कोणत्या स्तरावर आवश्यक : प्रादेशिक स्तरावर
(प्रादेशिक/जिल्हा पातळीवर)
- ४) जाहीरातीचे बील कोणाच्या नावे पाठवावयाचे : कार्यकारी अभियंता, टेंभु उपसा सिंचन
यांत्रिकी व विद्युत पथक, ओगलेवाडी, कराड
- ५) जाहीरात किती वृत्तपत्रात प्रसिध्द करावयाची : एक “अ” वर्ग दैनिक व ब वर्ग दैनिक व एका क वर्ग मराठी
व किती वेळा. दैनिक एकाचवेळी फक्त एकवेळा.
(कमीत कमी जागेत.)
- ६) किती वेळा जाहिरात प्रसिध्द करावयाची आहे. : एकवेळा.

आपला विश्वासू

सोबत :- जाहिरातीच्या ४ प्रती.

(प्र.प्र.देशमाने)

कार्यकारी अभियंता,
टेंभु उपसा सिंचन यांत्रिकी व विद्युत पथक,
ओगलेवाडी, कराड

प्रत :- मा.अधीक्षक अभियंता, यांत्रिकी मंडळ, कोल्हापूर यांना माहितीसाठी व वेबसाईट प्रसिध्दीसाठी सविनय सादर.

जलसंपदा विभाग (यांत्रिकी)

दरपत्रके - कामाचे अंदाजपत्रक तयार करणेकरीता

कार्यकारी अभियंता टेंभू उपसा सिंचन यांत्रिकी व विद्युत पथक, कोयना सायडींग, ओगलेवाडी, कराड, ४१५१०५ (दुरध्वनी क्र.२७११४२) हे खाली दर्शविलेल्या कामाकरिता नोंदणीकृत यांत्रिकी कंत्राटदाराकडून व मुळ साहित्य निर्मात्यांकडून कार्यालयीन कामासाठी सर्व कर समावेशक अंदाजपत्रकीय दरपत्रके मागविण्यात येत आहेत. संबंधितांनी हि जाहिरात प्रसिद्ध झाल्यापासून अंदाजपत्रकीय दरपत्रके दि. २९/०९/२०१७ पासून १३/१०/२०१७ पर्यंत कार्यालयीन वेळेत सादर करावीत. सदर कामाच्या बाबीचा सविस्तर तपशील www.maharashtra.gov.in व www.mahayantriki.gov.in या वेबसाईट वर उपलब्ध आहे.

अ.क्र.	तपशील	परिमाण	दर	रुपये
१.	टेंभू उपसा सिंचन योजना टप्पा क्र. ५ , भूड ता. खानापूर जि. सांगली येथील ५ पंपासाठी ६.६ के.व्ही. एच.टी. पॅनेलचा पुरवठा, उभारणी , कार्यान्वितीकरण पुनर्स्थापना ई. करणेच्या कामाचे दरपत्रक मागविणे बाबत.	१ नग		
२.	टेंभू उपसा सिंचन प्रकल्प टप्पा क्र. १अ येथे २२० V (२ V x ११० नग), ३०० Ah, VRLA बॅटरीचा सेटचा आवश्यक भागासह पुरवठा, उभारणी, चाचणी व कार्यान्वितीकरण करणेच्या कामाचे दरपत्रक मागविणे बाबत.	११० नग		
३.	टेंभू उपसा सिंचन योजना टप्पा क्र. ४ , वेजेगाव ता. खानापूर जि. सांगली येथील पंप गृहाकरिता ४१५ व्होल्ट, ३ फेज , ६२.५ के.व्ही.ए. क्षमतेचा डीझेल जनित्र संचाचा पुरवठा, उभारणी व कार्यान्वितीकरण करणेच्या कामाचे दरपत्रक मागविणे बाबत.	१ नग		
४.	विसापूर उपसा सिंचन योजना टप्पा क्र. २ ता.तासगाव , जि. सांगली येथील पंप गृहामध्ये ३५५ के.डब्लू , ६६०० के. व्ही., १५०० आर पी एम , ३ फेज , व्हर्टीकल शाफ्ट स्क्विअरल केज इंडक्शन मोटरचा पुरवठा , उभारणी, व कार्यान्वितीकरण करणे इत्यादि सर्व खर्चासह कामाचे दरपत्रक मागविणे बाबत.	१ नग		

वरील सादर केलेली कामे अंदाजपत्रकीय कार्यवाहीसाठी असून प्रत्यक्ष कामाच्या आदेशाशी त्याचा काहीही संबंध नाही.

(प्र.प्र.देशमाने)

कार्यकारी अभियंता,
टेंभू उपसा सिंचन यांत्रिकी व विद्युत पथक,
ओगलेवाडी, कराड.

To,

M/s 1) _____
2) _____
3) _____

Sub: - Regarding Budgetary Offers.

Dear Sirs,

With respect to above subject, you are requested to submit your budgetary offers for the work as per description given below for **Tembhu L.I.S. stage V, Bhud, Tq. Khanapur, Dist- Sangali**. The rates should be inclusive of all taxes, duties, transportation, etc. The budgetary offers should be submitted to this office within 10 days during working hours.

Name of Work – Refurbishment/Supply, Erection, Commissioning & Testing of Dust & Vermin proof sheet steel, Indoor, Floor mounting type H.T. Panel 7.2KV class with sectionalized bus bars and suitable for 630 Amp 6.6KV, 3 phase, 50Hz A.C. system conforming to relevant Indian standard with all relays, wiring, necessary related fittings with 2 No. VCB incomer, 6 No outgoing feeder, 2 No transformer VCB feeder etc. complete job etc. for Stage -05 of Tembhu LIS At Bhud, Tq.Khanapur, Dist.Sangali.

	DESCRIPTION	I/C	OG-T	OG-M1	OG-M2	TOTAL
	H.T PANEL - 1 no includes – I/C - 2 no(1 + 1 spare) + Trans. feeder- 2nos, MF- 6 nos -total – 9 nos QTY -	2	2	5	1	10
	Sheet steel, Indoor, floor mounting type H.T PANELS 7.2 KV class with sectionalized bus bars of 630 A for pump house stage V and suitable for 6.6 KV 3 phase 50 Hz, AC system conforming to relevant Indian standards the panel shall comprise of the following.					
01	Incomer Panel – 2 no i)Draw out type vacuum circuit-Breaker suitable for installation on 6.6 KV, 3 phase, 50 Hz. A.C system with an Minimum Rupturing capacity of 250 MVA and rated current of 630 A with motor charged spring closing mechanism and facility for remote operation. The breaker shall be suitable for withstanding current surges caused by 3 Nos. of capacitor banks being used for improving the P.F. of 3 Motors. Qty.-1No. (Make: CGL/EQUIVALENT) ii)Three numbers double core current transformers of ratio 350/1/1A, one core for metering Class-I accuracy, 30 VA burden. The other core for protection Class 5P-20, 25-VA burden. The current Transformers will be with short time current rating of 21.8 KA for one second. Qty.-3Nos. (Make: CGL/SILKANS/EQUIVALENT)	2 2 6	0	0	0	2 2 6

iii) Three numbers single core current transformers of rated 350/1/1A. class PS, to be used for differential protection of main transformer. The requirement of knee point voltage will be subject to prior approval. The current transformers will be with short time current rating of 21.8 KA for one second. Qty.-3Nos. (Make: CGL/SILKANS/EQUIVALENT)	6				6
iv) Three numbers, Single phase, potential transformers (P.T.s) to be star/star connected with ratio. (6600 V/1.7321) (110V/1.7321), Class-I accuracy and rated burden 150 VA. Qty.-3Nos. (Make: CGL/JSL/SILKANS/EQUIVALENT)	6				6
v) Spring back type Trip, neutral, close, circuit breaker control switch. Qty.-1No.	2				2
vi) Indicating lamps, Red/Green/Amber for circuit breaker On/Off/Auto trip indication rated for 110 volts D.C. Qty.-3Nos.	6				6
vii) White indicating lamp, for trip circuit healthy indication, suitable for 110 volts D.C with provision of trip coil supervision relay. Qty.-1No.	2				2
viii) Square Ammeter of size 96 mm, scale 0 to 3500 A with 3 way and OFF selector switch. Qty.-1No. (Make: RISHABH/STD)	2				2
ix) Square voltmeter of size 96 mm, scale 0 to 7 KV with 3 way and OFF selector switch. Qty.-1No. (Make: RISHABH/STD)	2				2
x) High speed tripping relay. Qty.-1No. (Make: L&T)	2				2
xi) Static type triple pole, Inverse Definite Minimum Time lag (IDMTL) relay with two elements, one for over current protection, having setting rang 50% to 200% on IDMTL unit: and other element for earth fault protection with setting range 20% to 80% on IDMTL unit: with common instantaneous setting range of 500% to 2000%. Qty.-1No. (Make: L&T)	2				2
xii) Cable termination arrangement with cable entry from bottom side. Qty.-1Set.	2Set				2Set
xiii) D.C. fail relay. Qty.-1No. (Make: L&T)	2				2
xiv) Auxiliary relays, A.C and D.C fuses etc. as required. Qty.-1Set. (Make: CGL/L&T/ABB/STD)	2Set				2Set
xv) Remote/Local selector switch, with locking arrangement. Qty.-1No.	2				2
xvi) Space heaters with inter locks, to ensure that space heater is 'ON' when breaker is open and 'OFF' when breaker is closed. Qty.-1No.	2				2
xvii) Mega Watt Hour meter (MWH-Meter), suitable for 3 phase, 3 wire unbalanced load. Qty.-1No. (Make: RISHABH/STD)	2				2

	<p>xviii) Reactive kilo volt ampere Hour (RKVAH) meter suitable for 3 phase 3 wire unbalanced load. Qty.-1No. (Make: RISHABH/STD)</p> <p>xix) Frequency Indicator, having range between 45Hz to 55Hz. Qty.-1No.</p> <p>xx) Counter, showing numbers of trappings made by breaker. Qty.-1Set.</p> <p>xxi) Power factor meter showing the power factor of system (0.50 Lag to 0.50 Lead). Qty.-1Set.</p>	2				2
		2				2
		2Set				2Set
		2Set				2Set
02	<p>Outgoing Feeders for Motors: (5 + 1 Spare = 6 nos)</p> <p>Each feeder to have but not limited to the following:</p> <p>1) Draw out type vacuum circuit-Breaker suitable for installation on 6.6 KV, 3 phase, 50 Hz. A.C system with an Minimum Rupturing capacity of 250 MVA and rated current of 630 A with motor charged spring closing mechanism and facility for remote operation. The breaker shall be suitable for withstanding current surges caused by 3 Nos. of capacitor banks of one motor. Qty.-1No. (Make: CGL/EQUIVALENT)</p> <p>2) Three numbers, double core, current transformers of suitable primary ratio and secondary's 1/1A. One core for metering class -1 accuracy 15 VA burden, and the other for protection class-5 P-20 accuracy, 15 VA burden, with a short time current rating of 21.8 KA for 1 second. Qty.-3Nos. (Make: CGL/SILKANS/EQUIVALENT)</p> <p>3) Three numbers, Single phase, potential transformers (P.T.s) to be star/star connected with ratio. (6600 V/1.7321) (110V/1.7321), Class-1 accuracy and rated burden 150 VA. For BUS Qty.-3Nos.</p> <p>4) Spring back type TRIP, NEUTRAL, CLOSE, Contactor Control Switch. Qty.-1Set</p> <p>5) Indicating lamps Red/Green/Amber for contactor On/Off/Auto Trip indications, rated for 110 volts D.C. Qty.-3Nos.</p> <p>6) White indicating lamp for trip circuit healthy indication suitable for 110 volts D.C. with provision of trip coil supervision relay. Qty.-1No.</p> <p>7) Indications for valve operations for following positions. Qty.-1Set</p> <ol style="list-style-type: none"> 1. Valve fully open. 2. Valve fully closed. 3. Valve partly open. <p>8) Square ammeter of size 96 mm of suitable range with suppressed scale & 3 way & OFF selector switch. Qty.-1No.</p>	0	0	5	1	6
			5	1		6
			15	3		18
						3
			5Sets	1Set		6Sets
			15	3		18
			5	1		6
			5Sets	1Set		6Sets
			5	1		6

	<p>(Make: RISHABH/STD)</p> <p>9)High speed tripping relay. Qty.-1No. (Make: L&T)</p> <p>10) Protection relays with flag for following:</p> <p>I. Static CTMM English electric or equivalent comprehensive motor protection relay.(relay subject to approval by corporation)</p> <p>II. Static type capacitors earth fault relay.</p> <p>III. Under voltage relay with setting from 60 to 117 volts with time lag setting.</p> <p>IV. Time delay relays.</p> <p>Qty.-1Set (Make: L&T)</p> <p>10) Interlock for contactor operation with valve suitable for starting/stopping of pumps. Qty.-1Set</p> <p>LOGIC:</p> <p>I) The valve shall start opening, only when respective pump motor has reached its full speed in starting sequence. While stopping the motors the respective valve, shall close first and then the motor (This sequence may be suitably modified to suit the pump characteristics)</p> <p>II) The contactor controlling main motor can not be switched. ‘ON’ unless prelubrication to the line shaft bearings is achiever for pre set time.</p> <p>III) The contactor controlling main motor should get tripped, if even after motor’s attaining full speed, the valve does not start opening.</p> <p>11) Cable termination arrangement suitable for terminating Aluminum ‘XLPE’ cables required size for motor and capacitor. Qty.-1Set</p> <p>12) Remote/local, selector switch with locking arrangement. Qty.-1No.</p> <p>13) Auxiliary relays, timers, terminals A.C. and D.C. fuses etc. as required. Qty.-1Set (Make: CGL/L&T/ABB/STD)</p> <p>14)Hour meter one on each motor panel and spare panel operating on 230/110 V.A.C. Supply. Qty.-1No. (Make: KAYCEE/STD)</p> <p>15)Bearing lubrication water start/stop switches with indicating lamp. Qty.-1Set</p>			5	1	6
			5Sets	1Set	6Sets	
			5Sets	1Set	6Sets	
			5Sets	1Set	6Sets	
			5	1	6	
			5Sets	1Set	6Sets	
			5	1	6	
			5Sets	1Set	6Sets	
03	<p>Transformer Feeder for 100KVA Transformers – Qty 2 nos.</p> <p>Each feeder to have but not limited to the following:</p> <p>1) Draw out type vacuum circuit breaker, 630A suitable for installation on 6.6KV, 3 phase 50 Hz, A.C. system with 250MVA minimum rupturing capacity with, Motor charged spring closing mechanism and facility for remote operation. Qty.-1No. (Make: CGL/EQUIVALENT)</p> <p>2)Three numbers, single core current Transformers (C.T.s.)</p>	0	2	0	0	2
			2		2	

	of ratio, 10/1 A for metering with class -1 accuracy 20 VA burden. Qty.-3Nos. (Make: CGL/SILKANS/EQUIVALENT)		6			6
	3)Three numbers of single core current Transformer (C.T. s..) of ratio, 10/1 A for protection, with 5p-20 accuracy and 15VA burden. Qty.-3Nos. (Make: CGL/SILKANS/EQUIVALENT)		6			6
	4)Spring back type TRIP, NEUTRAL, CLOSE, circuit breaker control switch. Qty.-1Set		2Sets			2Sets
	5)Indicating lamps Red/Green/Amber for circuit breaker On/Off/Auto Trip indications, rated for 110 volts D.C. Qty.-3Nos.		6			6
	6) One indicating lamp for trip circuit healthy indication suitable for 110volts D.C. Qty.-1No.		2			2
	7)Indication lamps for over current/Earth fault (O/C, E/F) Relay operation and Buchholtz relay operation. Qty.-1Set		2Sets			2Sets
	8) Square ammeter of size 96mm, having scale 0 to 20 A, with 3 way & 'OFF' selector switch. Qty.-1No. (Make: RISHABH/STD)		2			2
	9) High speed tripping relay. Qty.-1No. (Make: L&T)		2			2
	10) Static type Triple pole IDMTL relay with two elements one for over current protection having setting range of 50% to 200% on IDMTL unit & the other element earth fault protection with setting range 20% to 80% on IDMTL unit. Qty.-1No. (Make: L&T)		2			2
	11) Cable termination arrangement, suitable for terminating one number 3core suitable 'XLPE' cables. Qty.-1Set		2Sets			2Sets
	12) Auxiliary relays, terminals, A.C. and D.C. fuses, etc. as required. Qty.-1Set (Make: CGL/STD)		2Sets			2Sets
	13) Remote/local, control switch. Qty.-1No.		2			2
04	Annunciation: 1) 1 No. buzzer suitable for operation on 110volts D.C. 2) 1 No. Bell suitable for operation on 230volts A.C. Qty.-1Set (Make: MINILEC/EQUIVALENT)					

TECHNICAL SPECIFICATIONS

(A)SYSTEM PARAMETERS

1.	RATED VOLTAGE	6600V
2.	RATED FREQUENCY	50HZ
3.	SYSTEM NEUTRAL	EFFECTIVELY EARTHED
4.	FAULT LEVEL	26.3 KA
5	DEGREE OF PROTECTION	IP4X FOR EXTERNAL

	AS POER IS 3427:1969	ENCLOSURE
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(B) CONTROL SUPPLY VOLTAGES

1.	CLOSING COIL	110V DC
2.	TRIPPING COIL	110V DC
3.	INDICATION CKT.	110V DC
4.	PANEL SPACE HEATER	230V AC
5.	SPR CHARGE MOTOR	110V DC

(C) GENERAL NOTES

1.	Inter panel wires shall be supplied with the panel, to be connected at site.
2.	All doors will be earthed by flexible copper braid.
3.	Panel shall be painted inside and outside with shade 631 of IS-5.
4.	Neoprene gaskets shall be provided at opening door.
5.	Electrical & mechanical interlock shall be provided between line capacitor feeder and it's respective motor feeder such that when only line capacitor is on, it's motor should not be made on independently.
6.	230V AC & 110V DC control supply shall be received at incomers & same shall be distributed by bus wiring to other panels.
7.	Mech. operated emergency stop push button shall be provided for VCB panels only.
8.	The outer ms sheet body is available at site. Only the all internal components should be replaced with new one as per this bill of material.

(D) MAIN HORIZONTAL BUSBARS

1.	RATED CURRENT	630A
2.	SHORT TIME RATING	26.3 KA FOR 3 SEC
3.	MATERIAL OF BUSBARS	ELECTROLYTIC ALUMINIUM
4.	INSULATION OF BUSBARS	FULLY INSULATED WITH HEAT SHRINKABLE PVC SLEEVES

(E) EARTH BAR

1.	MATERIAL OF EARTH BUS	COPPER
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(F) WIRING

1. All control wiring shall be of adequate capacity & all outgoing circuits shall be wired upto terminal blocks, for external connections.
2. Wires shall be properly colour coded & ferruled, to distinguish different circuits.
3. They shall be neatly routed through PVC channels of adequate size.
4. All control wiring shall be carried out with 1.1KV, grade, 2.5sq.mm., PVC insulated, copper wires.

(G) PANELS

1. The panels shall be indoor, free standing type, fully compartmentalized and properly ventilated.
2. It shall be totally enclosed dust and vermin proof.
3. Fixed main disconnect contacts in Panel housing shall be provided with automatic safety shutters, to cover the high voltage circuit. Means shall be provided to operate shutters by a handle or knob, on the front of the panel.
4. It shall be made out of at least 10 SWG sheet steel, suitably reinforced to provide flat level surface, resistant to vibration, rigid, during transportation and installation.
5. Doors & removable covers may be of 14 SWG sheet.
6. All panel surfaces to be painted shall be first chemically treated to remove all rust, scale and then two coats of Zinc primer shall applied.
7. The colour of all panels shall be light Gray to shade no. 631 of IS-5.

(H) TESTS

1. The switch gear assembly and all other components; like vacuum contactor, circuit breaker, C.T.P.T., Relays, etc. shall be tested for all type and routine tests, as per latest editions of relevant Indian Standard/ International standards.
2. In case, type test reports on similar equipment are available.
3. All routine tests as per relevant standards shall be conducted on the assembly and the various components.
4. Heat run test for temperature range & time for incomer VCB.

Thanking you.

Yours faithfully,

Executive Engineer,
Tembhu Lift Irrigation Mechanical & Electrical Unit,
Ogalewadi – Karad.

Copy submitted to the Superintending Engineer, Mechanical Circle (C.P.), Kolhapur, for information & necessary action please. It is requested to upload this offer on official website of department.
Office Notice Board.

BUDGETORY OFFER

Tel/Fax:02164-271142

NO.EE/TLIMEU/T3/
Office of the Executive Engineer,
Tembhu L.I.Mech. & Elect Unit,
Ogalewadi, Tal.Karad,
Dist.Satara
Dated :-

To,

- 1)
- 2)
- 3)

Sub :- Regarding Budgetary Offers

Dear Sir,

In connection with the above, we are in Water Resources Department working under Govt. of Maharashtra and are entrusted with the work of Lift Irrigation Schemes to supply water for drought area.

Sealed & Super scribed budgetary offers are invited here with for **Supply, erection, testing & commissioning of 220 V (2V x 110Nos.), 300Ah VRLA battery set with standard accessories etc at Tembhu LIS Stage 1A, Tal. Karad, Dist- Satara.**

Sr. No.	Name of Work	Qty	Rate	Amount
1	Supply, erection, testing & commissioning of 220 V (2V x 110Nos.), 300Ah VRLA battery set with standard accessories etc at Tembhu LIS Stage 1A, Tal. Karad, Dist- Satara.	110 Nos.		

TERMS AND CONDITIONS:-

- 1) Work is to be executed at Tembhu LIS Stage 1A, Tal. Karad, Dist- Satara State -MAHARSHTRA
- 2) The rates quoted should be inclusive of all taxes, duties, Transportation, insurances, other relevant state/central taxes, if any, etc.
- 3) Completion period for the above work is three month from the date of Work order.
- 4) The material should be as per relevant IS specification.

Hence you are requested to furnish the lowest budgetary prices at the earliest.
Thanking you,

(P.P.Deshmane)
Executive Engineer,
Tembhu L.I.Mech. & Elect Unit,
Ogalewadi, Tal.Karad

BUDGETORY OFFER

Tel/Fax:02164-271142

NO.EE/TLIMEU/T3/

Office of the Executive Engineer,
Tembhu L.I.Mech. & Elect Unit,
Ogalewadi, Tal.Karad,
Dist.Satara

Dated :-

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Sub :- Regarding Budgetary Offers.

Dear Sir,

In connection with the above, we are in Water Resources Department working under Govt. of Maharashtra and are entrusted with the work of Lift Irrigation Schemes to supply water for drought area.

Sealed & Super scribed budgetary offers are invited here with for **Supplying, erecting and commissioning of Diesel generating set with alternator of 62.5 kVA output continuous rating, 3 phase, 415 Volts, 50 Hz, 0.8 pf, AC a totally enclosed liquid cooled multi- cylinder diesel engine developing suitable BHP at 1500 rpm with necessary material for Tembhu stage- IV LIS,at. Vejegaon Ta. Kanapur Dist. Sangali.**

Sr. No.	Name of Work	Qty	Rate	Amount
1	Supplying, erecting and commissioning of Diesel generating set with alternator of 62.5 kVA output continuous rating, 3 phase, 415 Volts, 50 Hz, 0.8 pf, AC a totally enclosed liquid cooled multi- cylinder diesel engine developing suitable BHP at 1500 rpm with 10% overload for 1 hour in 12 hours, alongwith standard accessories, self excited self regulated., screen protected alternator with static excitation system running at 1500 rpm as per IS 4722- 1968 with voltage regulation +/- 5 %. Both engine and alternator direct coupled on a common fabricated steel base frame and mounted on anti vibrating pads with standard control panel comprising meters, switchgears indicators connected with suitable wires/ cables, the complete set enclosed in composite acoustic enclosure as fully assembled integral unit made of 16 SWG CRCA sheet, sound absorbing material to restrict sound level upto 75 db at 1.0 m. provided with first filling of oil, diesel etc. and obtaining necessary approval from competent authority as per specifications no. GEN-DG.	1 set		
2	Supplying, erecting & terminating PVC armoured cable 4 core 35 sq mm copper conductor with continuous 5.48 sq mm (12 SWG) G.I. earth wire complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	100 M		
3	Supplying and erecting approved make ON LOAD Four Pole Automatic Transfer Switch suitable for 440V, 50 Hz, 100A capacity conforming to IEC: 60947-1 & IEC: 947-6-1/ IS: 13947- 1, with Enclosure, automatic/ manual inbuilt Time	1 No.		

	delay, high transfer speed, excellent breaking capacity, superior making capacity, compact & light weight, erected on provided angle iron frame and connected with provided leads.			
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TERMS AND CONDITIONS:-

- 1) Work is to be executed at Tembhu LIS Stage 4,Vejegaon, Tal. Khanapur, Dist- Sangali State -MAHARSHTRA
- 2) The rates quoted should be inclusive of all taxes, duties, Transportation, insurances, other relevant state/central taxes, if any, etc.
- 3) Completion period for the above work is three month from the date of Work order.
- 4) The material should be as per relevant IS specification.

Hence you are requested to furnish the lowest budgetary prices at the earliest.
Thanking you,

(P.P.Deshmane)
Executive Engineer,
Tembhu L.I.Mech. & Elect Unit,
Ogalewadi, Tal.Karad

Copy submitted to the Superintending Engineer, Mechanical Circle (C.P.), Kolhapur, for information & necessary action please. It is requested to upload this offer on official website of department.
Office Notice Board.

BUDGETORY OFFER

Tel/Fax:02164-271142

NO.EE/TLIMEU/T3/
Office of the Executive Engineer,
Tembhu L.I.Mech. & Elect Unit,
Ogalewadi, Tal.Karad,
Dist.Satara
Dated :-

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Sub :- Regarding Budgetary Offers.

Dear Sir,

In connection with the above, we are in Water Resources Department working under Govt. of Maharashtra and are entrusted with the work of Lift Irrigation Schemes to supply water for drought area.

Sealed & Super scribed budgetary offers are invited here with for Supply, erection, testing & commissioning of 355 KW, 415V +/- 10 %, 3Phase H.T. Motor for Visapur LIS Stage II, Tal. Tasgaon, Dist- Sangli.

Description : Supply, erection, testing and commissioning of vertical solid shaft induction motor with 1500 rpm, 355 kW, confirming to IS 325, having continues rating suitable for operation at 6600 +/- 10%, 3 Phase, 50 Hz +/- 3% with F class insulation temp. rise limited to class 'B' Insulation etc. complete in all respect at Visapur LIS Stage II Tal. -Tasgaon, Dist- Sangli.

Sr.No.	Description	Specification
1	Rated output	355 kW
2	Rated Voltage	6000V+/- 10%
3	Frequency	50 Hz+/- 3%
4	Motor type	Squirrel cage Induction motor
5	Phase	3
6	Protected by enclosure	IP55
7	Insulation	F
8	Standard	IS:325
9	Ambient temperature	45 deg Celsius
10	Duty type	S1
11	Temp.rise	Class B (by resistance method)
12	Connection of stator winding	Star
13	Method of starting	Direct online
14	Speed	
15	Current	

Other technical details are as per annexure attached herewith.

TERMS AND CONDITIONS:-

- 1) Work is to be executed at Visapur LIS stage II, Tal Tasgaon, Dist- Sangli, State -MAHARSHTRA
- 2) The rates quoted should be inclusive of all taxes, duties, Transportation, insurances, other relevant state/central taxes, if any, etc.
- 3) Completion period for the above work is three month from the date of Work order.
- 4) The material should be as per relevant IS specification.

Hence you are requested to furnish the lowest budgetary prices at the earliest.

Thanking you,

With Regards,

(P.P.Deshmane)
Executive Engineer,
Tembhu L.I.Mech. & Elect Unit,
Ogalewadi, Tal.Karad