

## QUOTATION NOTICE

Estimate purpose

Sealed quotations are invited by the undersigned for budgetary offer of following material reach this office on or before 29/05/2010 upto 12.00 Hrs.

The sealed quotations are reached this office and same will be opened on the same day as possible.

Sr.No.	Item of work	Unit .	HP	Quantity
1	2	3	4	5
1.A	Providing, installing at site of works and giving Test to full capacity, Vertical Pumps, Non Pull type, complete with strainer Suction Bowl, Column Assemble, Discharge Head Motor stool, flexible Coupling, sole plates, Base frame foundation, Non Reversible Rotating, Ratchet arrangement etc. suitable for following Duties, specifications and confirming to the details specifications 1. Stage-I V.T.pump i. Static Head – 14.20m. ii. Discharge – 19.29 m3/sec.	No.	1265 HP	4 No.
1B	<b>Forced Water Lubrication and Cooling System</b> Providing, installing at site of works and giving satisfactory test of Forced Water Lubrication and Cooling system with all leads and lifts with contractors own materials. a) Pressure Filter b) Booster	No. No.		
2	<b>Induction motors</b> Providing installing at site of work and testing to full capacity solid shaft squirrel cage induction motor, CACW type, F class insulation suitable for operation on voltage	No.		

	<p>mentioned below, 3 phase 50 cycles par second with voltage variation of +-6% and frequency of +-3%, suitable for direct coupling with pumps as per latest revision of IS 325, IS 4722 and other relevant IS specifications to meet the power requirement of pumps (1A-1) suitable for following duties, specifications and confirming to detailed specifications</p> <p style="padding-left: 40px;">a) Operating Voltage – b) Minimum KW Rating of Motor</p> <p>Commensurate to above V.T. pumps specification</p>			
3	<p><b>Non Return Valve</b></p> <p>Providing installing at site of works and Testing of cost Iron Non slam Double Flanged type ; Multi. Door type ; Non Return valve ' with By pass arrangement complete ' suitable for following duties and specifications and confirming to detailed specifications</p> <p style="padding-left: 40px;">a) Diameter b) P.N. Rating c) Working Pressure d) Differential working pressure e) Maximum working pressure f) Maximum Rate of flow in LPS</p> <p>Commensurate to above V.T. pumps specification</p>	No.		
4	<p><b>Butter fly valve</b></p> <p>1. Providing installing at site of works and testing of double flanged butter fly valves, confirming to relevant IS/BS with electrical actuators with 415 volts AC motors DOL starting etc. complete, suitable for following duties and specifications and confirming to detailed specifications</p> <p style="padding-left: 40px;">a) Diameter b) P.N. Rating</p>	No.		

5	<p>c) Working Pressure  d) Differential working pressure  e) Maximum working pressure  f) Maximum Rate of flow in LPS  Commensurate to above V.T. pumps specification  <b>Kinetic Air Valve</b>  a) Providing installing at site of works and testing of</p>	No.		
6	<p><b>Rubber Expansion Joint</b>  1) Providing, installing at site of works and testing of  Rubber Expansion joint in pump delivery pipeline complete, suitable for following duties, specifications and confirming to detailed specifications  a) Diameter  b) Internal Test Pressure  c) Vacuum Testing pressure in of Hg  Commensurate to above V.T. pumps specification</p>	No.		
7	<p><b>HT incomer Panel with Motor Feeder</b>  Providing, Installing at site of work and testing of sheet steel, dust and vermin proof, indoor floor mounting type H.T. Panel completely assembled, wired tested, painted, confirming to relevant is completely suitable for following duties, specifications and confirming to detailed specifications  a) Electrical system  b) Bus bar capacity  c) Panel shall comprise of the following  i. Two nos. Incoming Breakers with rating</p>	NOS.		

8	<p>current</p> <p>Minimum rupturing capacity</p> <p>ii. One nos. Bus coupler breaker with following rating current</p> <p>Minimum rupturing capacity</p> <p>iii. Two nos. outgoing breaker (for Capacitor( with following rating current</p> <p>Minimum rupturing capacity</p> <p>Commensurate to above V.T. pumps specification</p> <p><b>LT incomer Panel with Motor Feeder</b></p> <p>Providing, installing at site of work and testing of sheet steel, dust and vermin proof, indoor floor mounting type L.T. Panel completely assembled, wired tested, painted, confirming to relevant IS completely suitable for following duties specifications and confirming to detailed specifications</p> <p>a) Electrical system</p> <p>b) Bus Bar Capacity</p> <p>c) Panel shall surmise of the following</p> <p>i) Two nos. incoming breakers with rating current</p> <p>ii) one nos bus coupler breaker with following rating current</p> <p>iii) 415 V, 100 Amps HRC Switch fuses unit</p> <p>iv) 415 V, 63 Amps HRC Switch fuses unit</p> <p>v) 415 V, 32 Amps HRC Switch fuses unit</p> <p>vi) 415 V, 16 Amps HRC Switch fuses unit</p> <p>vii) 4 Nos electrical Motor starter 415 V 32</p>	No		
---	---	----	--	--

	<p>Amps DOL type reversible push button Operated suitable for BFV Commensurate to above V.T. pumps specification</p>			
9	<p><b>FCMA Soft Starter</b></p> <p>1) Providing installing at site of work and testing of Ht FCMA soft starter for 935 KW.6.6V Induction Motor and confirming to detailed specifications</p>	No.		
10	<p><b>Capacitor Cubicle (in pump house)</b></p> <p>1) Providing, installing at site of work and testing of 6.6 kv. 3 phase, 50 cycles per second capacitor cubicles of 300 KVAR (min) capacity for 935 KW, 6.6 k induction motor to improve the power factor upto 0.95 the KVAR capacity of the capacitor cubicles should not exceed the magnetizing KVAR of more the capacitor shall be confirming to detailed specifications.</p> <p>2) Providing installing at site of work and testing of 6.6 kv, 3 phase 50 cycles per second capacitor cubicles of 50 KVAR Capacity for transformers to improve the power factor to 0.95 the capacitor shall be confirming to detailed specifications.</p>	No.		
11	<p><b>Batteries, Battery Charger &amp; DCDS</b></p> <p>Providing, installing at site work and testing of Batteries (110,v200AH), Battery chargers &amp; D.C.D.B. complete unit comprising of following specifications and as per detailed specifications</p> <p>i) Batteries 2 X 55 cell, 110 volts D.C. 200 Amps Hour capacity along with all accessories</p> <p>ii) Battery Charger 110 volts, 30 Amps for above Batteries comprising for Two</p>	Set  No.		

	<p>Fiat fume boost charge receptivity complete with protective relays etc.</p> <p>iii) D.C.D.B. comprising of Two incoming Double pole miniature circuit breakers (MCCB) 50 Amps, 2 nos, 25 Amps, 20 nos &amp; 10 Amps outgoing feeder with MCB complete with all accessories etc. with all leads and lifts with contractors own materials.</p>	No.		
12	<p>Providing installing at site work and testing of Temperature scanner panel for bearing and winding of pumps and motors and as per detailed specifications</p>			
13	<p>Preparation of cables schedule and supply, installation and testing of cables as below :</p> <p>Providing installing at site of work and testing of suitable cables and wires complete as per requirement of Pump house as given below as per detailed specifications.</p> <p>a) Supply, Erection, Testing and commissioning of Heat shrinkable termination Kits for termination of 3 X 50 sq mm. Aluminum conductor armored single core XLPE cable as per specifications</p> <p>d) Supply Erection testing and commissioning of Heat shrinkable termination kits for termination of 3 X 50sq. mm 6.6 KV grade Aluminum XLPE cable at 6.6 VK HT panel end and motor.</p> <p>ii) Supply transport, insurance, laying in trench termination testing and commissioning of power and control cables of various sizes</p> <p>a) 3 C x 4 SQ MM. AYWY</p> <p>b) 4 C X 4 SQ.MM. AYWY</p> <p>c) 7 C X 2.5 SQ MM YWY</p>	No.	No.	Mtr. Mtr. Mtr.

14	<p>d) 4 C X 16 SQ MM. AYFY e) 4 C X 25 SQ MM. AYFY</p> <p><b>Earthing</b></p> <p>Providing installing at site of work sand earthing comprising of adequate nos. of earth stations Earth Bars and individual double earthing to all electrical equipments as per detailed specifications ( The following are the quantities which are approximate and contractor to decide the actual quantities)</p> <p>a) Earthing strip as per specification and drawings b) Earthing Pits i) Rod type ii) Pipe type</p>	<p>Mtr. Mtr. Set. Ton Nos. Nos.</p>		
15	<p><b>Water Level Indictor</b></p> <p>Providing installing at site of work and testing of water level indicator operating on 230 volts 50 cycles per second AC supply as per detailed specifications</p>	<p>No.</p>		
16	<p><b>Remote Control Panel</b></p> <p>Providing installing at site of work and testing of sheet floor mounted vermin proof, powder coaled and Tropical zed remote control Panels with control switches, Ammeter, annunciation Fiscal windows indication lamps etc. for control and monitoring of breakers pumps/ motors Ancillary equipments / panels etc. suitable for following items and confirming to detailed</p> <p>a) incoming breakers / bus couplers b) pump motor breakers c) booster pumps d) butter fly valves e) water level indicator f) capacitors</p>	<p>Set</p>		

17	<p>g) cooling systems</p> <p><b>Lighting</b></p> <p>a) 400 W HPSW High bay fitting</p> <p>b) 1 x 40 W decorative tube light fixture</p> <p>c) 2 x 40 w Decorative tube light fixture</p> <p>d) 1 x 40 W industrial tube light fixture</p> <p>e) 2 x 40 W industrial tube light fixture</p> <p>f) Exhaust fans</p> <p>g) Ceiling fans</p> <p>h) 240 v, 16A Pin Receptacle with switch ( industrial)</p> <p>i) 415 V, 16A, 6 Pin Receptacle with switch ( industrial)</p> <p>j) Lighting Panel with 63 Amp 4 P MCCB as incomer and adequate no. of SP outgoings as per specifications</p>	Nos.		
18	<p><b>Spares and Tools</b></p> <p>Providing at site of work and spares ( for VT pumps and EOT Crane) complete as per detailed specifications under item no. 21 of Vol. II all leads and lifts with contractors own materials.</p>	No.		

--	--	--	--	--

2	All items as above for stage II V.T. pump i. Static Head 25.86m. ii. Discharge – 1929m <sup>3</sup> /sec.	No.	2290 HP	4 No.
---	---	-----	---------	-------

1. The rate should be quoted including of all taxes.
2. Material should be best quality.

Right to reject any or all quotations is reserved by the undersigned.

Executive Engineer,  
Majalgaon Project Division  
Kesapuri Camp

जा.क्र./मा.प्र.वि./लेखा/७६९

कार्यलय

कार्यकारी अभियंता

माजलगाव प्रकल्प विभाग

केसापूरी वसाहत

दि.२९/०४/२०१०

प्रति,

मा सचिव

जलसंपदा विभाग

मंत्रालय मुंबई

(लक्ष लक्षवेध - कक्ष अधिकारी संगणक निवीदा प्रणानी संगणक कक्ष)

विषय : लोणी सांगवी बंधाऱ्याचे व्ही.टी.पंप खरेदीसाठी बजेटरी ऑफर करीता दर पत्रक मागवणे बाबत.

महोदय,

वरील विषयी विनंती की, जायकवाडी प्रकल्प मंडळ औरंगाबाद अंतर्गत कार्यकारी अभियंता माजगाव प्रकल्प विभाग केसापूरी वसाहत ता.माजलगाव जि.बीड यांच्या अधिपत्याखाली लोणी सांगवी बंधाऱ्यातून माजलगाव उपसा योजना निविदे साठी व्ही.टी.पंप खरेदी करण्या करीता बजेटरी ऑफरसाठी दर पत्रके सोबतच्या निविदे प्रमाणे मागविण्यात येत आहेत.

सदरील निविदाचे दर पत्रक शासनाच्या संकेत स्थळावर (Govt. Maharashtra.web side) प्रसिध्दीसाठी देण्यात यावे ही विनंती.

कार्यकारी अभियंता

माजलगाव प्रकल्प विभाग

केसापूरी वसाहत

सोबत - कोटेशन नोटीसची (सी.डी.)

प्रत - मा.कार्यकारी संचालक गोदावरी मराठवाडा पाटबंधारे विकास महामंडळ औरंगाबाद. यांना माहितीस्तव सादर व विनंत करण्यात येते की सोबतचे दर पत्रक महामंडळ मुख्या कार्यलयाचे संकेत स्थळावर प्रसिध्दीसाठी सादर करण्यात येत आहे.

प्रत - मुख्या अभियंता व मुख्या प्रसारक लाभक क्षेत्र विकास जलसंपदा विभाग औरंगाबाद यांना

माहितीस्तव सादर.

**प्रत -** अधीक्षक अभियंता जायकवाडी प्रकल्प मंडळ औरंगाबाद यांना माहितीस्तव व योग्य कार्यवाहीस्तव सादर.

कार्यकारी अभियंता  
माजलगाव प्रकल्प विभाग  
केसापूरी वसाहत  
दि. २९/०४/२०१०

प्रति,

सहसंचालक  
माहिती संचालनालय  
प्रशासकीय इमारत  
मंत्रालय, मुंबई.

**विषय :-** कोटेशन नोटीस प्रसिध्द करणे बाबत.

वरिल विषयानुसार या कार्यालयाची सोबत जोडलेली कोटेशन नोटीस राज्यस्तरीय इंग्रजी व मराठी वृत्तपत्रात दिनांक ९/५/२०१० पुर्वी प्रसिध्द करावी ही विनंती.  
याचे देयक खालील कार्यालयास पाठविण्यात यावे ही विनंती.

**सोबत :-** कोटेशन नोटीस

कार्यकारी अभियंता  
माजलगाव प्रकल्प विभाग  
केसापूरी वसाहत

**प्रत -** अधिक्षक अभियंता जायकवाडी प्रकल्प मंडळ औरंगाबाद यांना माहितीस्तव व योग्य कार्यवाहीस्तव सादर.

