



महाराष्ट्र शासन
जलसंपदा विभाग

कार्यकारी अभियंता यांचे कार्यालय,

पत्ता : कार्यकारी अभियंता, यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग, सदर, नागपूर

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निविदा सूचना क्र. - २३(दुसरी वेळ)/ सन २०२४-२५

महाराष्ट्र राज्याच्या राज्यपालांच्या वतीने कार्यकारी अभियंता, यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग, सदर, नागपूर, महाराष्ट्र शासन हे सक्षम निविदाकारांकून खालील कामाकरीता निविदा मागवित आहे. महाराष्ट्र शासन जलसंपदा विभाग शासन निर्णय क्रमांक सीकॉर्ण/१११७/प्र.क्र.१०४/१७/यांत्रिकी दिनांक १४.०३.२०१८ अन्वये खालील कामाकरीता निविदा सादर करणारे कंत्राटदार, जलसंपदा विभागातील यांत्रिकी संघटनेकडे पंजीकृत असणे आवश्यक नाही. सदर निविदा सूचना जलसंपदा (यांत्रिकी) विभागाच्या वेबसाईटवरील क्र. www.mahayantriki.gov.in या संकेतस्थळावर बघावयास मिळेल. निविदा स्वीकारण्याचा अथवा नाकारण्याचा अधिकार कार्यकारी अभियंता, यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग, नागपूर, यांनी राखून ठेवला आहे. अट असलेली निविदा स्वीकारली जाणार नाही. सदर निविदा सुचनेमध्ये काही बदल होत असल्यास विभागीय कार्यालयाच्या सूचना फलकावर / www.mahayantriki.gov.in उपलब्ध करून देण्यात येईल.

१) कामाचे नाव : निम्न वर्धा मुख्य कालव्यावरून उगमित गिरोली शाखा कालवा व देवळी शाखा कालवा यांचे मुख्य विमोचक, वितरीकेवरील लघू कालव्यावरील द्वारे दुरुस्ती कामे. (रु.827387/-)

निविदेची किंमत रुपये :- Rs. ८,२७,३८७ /- जीएसटी वगळून

कोरी निविदा प्रपत्राची किंमत Rs. १,००० /- जीएसटी रु. १८०/-

निविदा विक्रीचा कालावधी :- दि.०७.०२.२०२५ (११.०० वाजेपासून) ते दि.१४.०२.२०२५ (१८.०० वाजेपर्यंत)

निविदा सादर करण्याचा अंतिम कालावधी :- दि. ०७.०२.२०२५ (११.०० वाजेपासून) ते दि.१७.०२.२०२५ (१८.०० वाजेपर्यंत)

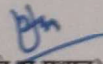
निविदा उघडण्याचा कालावधी :- दिनांक १८.०२. २०२५ ११.०० पासून

कार्यकारी अभियंता, यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग, नागपूर
यांच्या कार्यालयात.

जा.क्र. २५५ /लेखा शाखा.२/निविदा सूचना क्र २३(दुसरी वेळ)/ २०२४-२५

कार्यालय, कार्यकारी अभियंता
यांत्रिकी अभियांत्रिकी कर्मशाळा
विभाग, नागपूर

दिनांक : ३-२-२०२४


(वि.रा.प्रधान)

कार्यकारी अभियंता,
यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग,
नागपूर

प्रत - मा. अधीक्षक अभियंता, यांत्रिकी मंडळ, नागपूर यांना माहितीसाठी सविनय सादर.

प्रत - विभागीय कार्यालय सूचना फलकावरील व्यापक प्रसिध्दीसाठी.

ESTIMATE

Division : Executive Engineer Mechanical Engg Workshop Division Nagpur
Sanction Estimate No: Year 2023- 2024
Financial Head :
Major Head : 4701 Major & Medium Project Capital Outlay
Minor Head : Irrigation Project
Service Head : "8443 " , P.W.Deposit under Executive engineer Lower Wardha Project division Wardha.
Depatmental Head Name of Work :- Repairing of Distributory, Minor Gate of Main Canal of Lower Wardha Project under Executive Engineer, Lower Wardha Project Division, Wardha

Estimate is framed in the Office of the Deputy Engineer, Mechanical Engg Workshop sub div no 03 wardha. for the Probable expenditure, which will be incurred on above work during the year 2023-24

Amount of Estimate : Estimated cost Rs. = ~~984590.00~~ 984590.00

Administrative approval : No. :

Date :

Technical Sanction : No. :

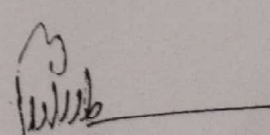
Date :

This estimate is prepared by **S.M. Karambe, Sect. Engr.** & Checked by **Shri M. D. Fulzele, Deputy Engineer** Mechanical Engg Workshop Sub-Div No-03 Wardha

General Description

Estimate covers the expenditure that will be incurred for above mentioned subject under Executive engineer, Lower Wardha Project division, Wardha

Rates are taken from Gate mfg DSR 2017-18, WRD CSR 2023-24 & JPC 4/2024 , Machinery use rate 2023-24


Deputy Engineer
Mechanical Engineering Workshop
Sub Divison No 3, Wardha

Repairing of Head Regulator, CR cum Escape Gates of Giroli & Deoli Branch Canal of Lower Wardha Project under Executive Engineer, Lower Wardha Project Division, Wardha

Sr.No.	Description	Quantity	Rate	Amount
ABSTRACT				
A	Repairing of Head Regulator of size 0.45x0.45 mtr of Narayanpur Minor 1 -1 No. & Poti Sub Minor 1- 1 No. on Khangaon Distributory (Ref- RA-1)	2.00	/No 17280.029	34560.059
B	Repairing of Head Regulator of size 0.6x0.6 of Khangaon Minor 3 -1 No. on Khangaon Distributory, Sonagaon Minor 1 -1 No. on Deoli Sub-minor & Dhotra Minor -1 No. (Ref- RA-2)	3.00	/No 26095.072	78285.217
C	Repairing of Escape Gate of size 2.7x2 mtr- 1 No. @ RD 15300 mtr on Deoli Branch Canal			
1	Dismantling and replacing Pedastal Bearings / Pedastal assembly of 15 MT Cap. Screw Stem Hoist - 1 No, complete job with cost of sundry material and labour charges. (Including New Material charges) (Ref- RA-3)	1.00	/Set 12178.580	12178.580
2	Dismantling and replacing Single Thrust Ball Bearing of 15 MT Cap. Worm and worm wheel type Screw Stem Hoist - 1 No,Applying M.P. Grease to square threaded portion of stem rod and thrust ball bearing complete job with cost of sundry material and labour charges (Including New Material charges) (Ref- RA-4)	1.00	/Set 66473.150	66473.150
3	Straightening of Stem Rod - 1 No. of Canal Gate of size above 0.90 x 0.90 Mtr to 1.5x1.5 (size 2.7 x2.0, 2x3.5, 1.2x 1.2) Mtr by using hydraulic press machine. complete with machinery charges with leads & lifts at site etc complete. (Ref- RA-5)	1.00	/No 3339.060	3339.060
4	Cleaning of square threaded and v- threaded portion of Stem rods by Cleaning agent and applying M. P.Grease to threaded portion of Canal Gate of size above 0.90 x 0.90 Mtr to 1.5x1.5 (2.7x 2) (2x 3.5) Mtr - 1 No. Complete with cost of material and labour charges with leads & lifts at site etc complete, (Ref- RA-6)	1.00	/No 3524.900	3524.900
5	Dismantalling and fitting new Stem nut - 1 No. of Hoist of Canal Gate of size above 0.90 x 0.90 Mtr. to 1.5x1.5 Mtr. Complete with cost of material, sundry material and labour charges. (Ref- RA-7)	1.00	/No 42849.270	42849.270
D	Repairing of Head Regulatory Gate of size 2.0x3.5 mtr- 2 No. of Deoli Branch Canal & Giroli Branch Canal			
1	Dismantling and replacing Pedastal Bearings / Pedastal assembly of 15 MT Cap. Screw Stem Hoist - 1 No, complete job with cost of sundry material and labour charges. (Including New Material charges) (Ref- RA-3)	1.00	/Set 12178.580	12178.580
2	Dismantling and replacing Single Thrust Ball Bearing of 15 MT Cap. Worm and worm wheel type Screw Stem Hoist - 1 No,Applying M.P. Grease to square threaded portion of stem rod and thrust ball bearing complete job with cost of sundry material and labour charges (Including New Material charges) (Ref- RA-4)	2.00	/Set 66473.150	132946.300
3	Straightening of Stem Rod - 1 No. of Canal Gate of size above 0.90 x 0.90 Mtr to 1.5x1.5 (size 2.7 x2.0, 2x3.5, 1.2x 1.2) Mtr by using hydraulic press machine. complete with machinery charges with leads & lifts at site etc complete. (Ref- RA-5)	1.00	/No 3339.060	3339.060
4	Cleaning of square threaded and v- threaded portion of Stem rods by Cleaning agent and applying M. P.Grease to threaded portion of Canal Gate of size above 0.90 x 0.90 Mtr to 1.5x1.5 Mtr - 1 No. Complete with cost of material and labour charges with leads & lifts at site etc complete, (Ref- RA-6)	2.00	/No 3524.900	7049.800

Description		Quantity		Rate	Amount
	Dismantalling and fitting new Stem nut - 1 No. of Hoist of Canal Gate of size above 0.90 x 0.90 Mtr. to 1.5x1.5 Mtr. Complete with cost of material, sundry material and labour charges. (Ref- RA-7)	1.00	/No	42849.270	42849.270
E	Repairing of Head Regulatory Gate of size 1.2x1.2 mtr- 2 No. on Deoli Sub Branch Canal @ RD 38080 mtr of Deoli Branch Canal & also Repairing of CR Cum Escape Gate of size 1.2x1.2 mtr- 2 No. @ RD 1500 mtr on Deoli Sub Branch Canal				
1	Dismantalling and fitting Thrust Bearing - 1 No. of Hoist of Canal Gate of size above 0.9x0.9 Mtr to 1.5x1.5 (size 1.2x 1.2)Mtr. Complete with cost of material, sundry material and labour charges with leads & lifts at site etc complete, (Ref RA-8)	4.00	/Set	19298.070	77192.280
2	Cleaning of square threaded and v- threaded portion of Stem rods by Cleaning agent and applying M. P. Grease to threaded portion of Canal Gate of size above 0.90 x 0.90 Mtr to 1.5x1.5 (2.7x 2) (2x 3.5) Mtr - 1 No. Complete with cost of material and labour charges with leads & lifts at site etc complete, (Ref RA-6)	4.00	/No	3524.900	14099.600
3	Dismantalling and fitting new Stem nut - 1 No. of Hoist of Canal Gate of size above 0.90 x 0.90 Mtr. to 1.5x1.5 Mtr. (Ref- RA-9)	1.00	/No	17318.379	17318.379
D	Repairing of Head Regulator Gate of size 2.5x1.5 mtr- 1 No. @ Khangaon Distributory on Giroli Branch Canal				
1	Dismantling and replacing Pedastal Bearings / Pedastal assembly of 15 MT Cap. Screw Stem Hoist - 1 No, complete job with cost of sundry material and labour charges. (Including New Material charges) (Ref- RA-3)	2.00	/Set	12178.580	24357.160
2	Dismantling and replacing Single Thrust Ball Bearing of 15 MT Cap. Worm and worm wheel type Screw Stem Hoist - 1 No, Applying M.P. Grease to square threaded portion of stem rod and thrust ball bearing complete job with cost of sundry material and labour charges (Including New Material charges) (Ref- RA-4)	2.00	/Set	66473.150	132946.300
3	Replacement of New stem rod of 63 mm dia - 4 Mtr long - 1 No. of Canal Gate of size above 0.9x0.9 Mtr to 1.5x1.5 Mtr. Complete including cost of material and machining charges with leads & lifts at site etc complete. (Ref- RA- 10)	1.00	/No	11771.550	11771.550
E	Surface Preparation, Providing & Applying Primer Red Oxide Paint in two coats & anticorrosive coal tar black paint IS 290-1961 in two coats (Ref- RA-11)	1.00	/No	80030.000	80030.000
F	Crane Escort Moc Crane- 8E (8T Cap) Charges for Gate, Hoist Loading & unloading of Material @ Deoli & Giroli Branch Canal Nimn Wardha canal Site. Escort Moc Crane- 8E (8T Cap) (Ref- RA-12)	4.00	/Day	3888.500	15554.000
G	Transportation from Wardha to Nimn Wardha Deoli Giroli Branch Canal Site (Ref RA-13)	5.00	Trip	2908.800	14544.000
TOTAL CHARGES (A) :-					827386.515
Add 1% Insurance charges:					8273.865
Gst 18 %:-					148929.573
Total chrges					984589.953
Say Total chrges					984590.000

Estimate Prepared by me

S. M. Karambe

Sect. Engineer

Deputy Engineer

Mechanical Engineering Workshop

Sub Division No 3, Wardha

Sanction Estimate No. 132

MEW DN/NGP/TS/Dt. 26/12/2024

for Rs. 9,84,590/- (Rs. Nine

Lakh Eighty Four Thousand Five Hundred Ninety only.

Executive Engineer

Mechanical Engineering Workshop

Division, Sadar, Nagpur