



महाराष्ट्र शासन
जलसंपदा विभाग

पत्ता : कार्यकारी अभियंता, यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग, सदर, नागपूर
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Phone No. 0712-2981048

निवीदा सूचना क्र. - २४/ सन २०२४-२५

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

१) कामाचे नाव : कालपाथरी प्रकल्पावरील सेवाद्वारे, आकस्मिक द्वार व उच्चालकांची दुरुस्ती कामे .(रु.834990/-)

निविदेची किंमत रुपये :- Rs. ८,३४,९९०/- जीएसटी वगळून

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

निविदा विक्रीचा कालावधी :- दि.१५.०१.२०२५ (११.०० वाजेपासून) ते दि.२२.०१.२०२५ (१८.०० वाजेपर्यंत)

निविदा सादर करण्याचा अंतिम कालावधी :- दि.१५.०१.२०२५ (११.०० वाजेपासून) ते दि.२४.०१.२०२५ (१८.०० वाजेपर्यंत)

निविदा उघडण्याचा कालावधी :- दिनांक २५.०१.२०२४ ११.०० पासून

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

जा.क्र. ५३ /लेखा शाखा.२/निवीदा सूचना क्र २४/२०२४-२५

कार्यालय, कार्यकारी अभियंता

यांत्रिकी अभियांत्रिकी कर्मशाळा

विभाग, नागपूर

दिनांक : ७/१/२०२५

(वि.रा.प्रधान)

कार्यकारी अभियंता,

यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग,

नागपूर

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

प्रत - भांडारा शाखा / विभागीय कार्यालय सूचना फलकावरील व्यापक प्रसिध्दीसाठी.

	 सत्यमेव जयते जलसंपदा विभाग कार्यकारी अभियंता यांत्रिकी अभियांत्रिकी कर्मशाळा विभाग लिंक, रोड सदर, नागपूर 440 001 यांचे कार्यालय	
ई.मेल-eemewdngp@yahoo.co.in फोन क्र. 0712-2981048		
जा. पत्र क्र. 20 यांकविना/ तांशा-2/मंजूर अंदाजपत्रक 24-25		दिनांक ०६-०९-२०२५

प्रति,

उप अभियंता,
प्रादेशिक कर्मशाळा उपविभाग क्र. 2,
नागपूर.

विषय:- कालपाथरी प्रकल्पावरील सेवाद्वारे, आकस्मिक द्वार व उच्चालकांची दुरुस्ती करणेच्या कामाच्या अंदाजपत्रकास मंजूरी प्रदान करणे बाबत..

संदर्भ:- 1) उप अभियंता, प्रादेशिक कर्मशाळा उपविभाग क्र.2, नागपूर यांचे पत्र क्र./प्राकउविक्र.2/717/2024 दि. 11/11/2024

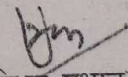
2) मा. अधिक्षक अभियंता, यांत्रिकी मंडळ, नागपूर यांचे पत्र क्र. 3205/यांमंनाग/ तांशा -1/कालपाथरी प्र. /दर पृथःकरण/2024 दि. 18.12.2024

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महाराष्ट्र सार्वजनिक बांधकाम नियम पुस्तिका 1984 मधील परिशिष्ट 42 खालील सुधारीत वित्तीय अधिकार अ.क्र.13 परिच्छेद क्र.135(दोन) अन्वये प्रदान केलेल्या अधिकारा अंतर्गत खाली नमुद कार्यात आलेल्या संभाव्य खर्चाच्या मर्यादित अंदाजपत्रकास निम्न निर्देशित करण्यात आल्यानुसार तांत्रिक मंजूरी देण्यात येत आहे.

अ.क्र.	तपशिल	मंजूर रक्कम	मंजूरी नोंदवही क्र.	लेखाशीर्ष
1.	कालपाथरी प्रकल्पावरील सेवाद्वारे, आकस्मिक द्वार व उच्चालकांची दुरुस्ती करणे	रु. 9,95,141 .00	133...../यांकविना/ ता-2/मं.अ./2024-25 दि. 03/01/2025	4701- मोठे व मध्यम प्रकल्प या वरील भांडवली खर्च जमा ठेव, कार्यकारी अभियंता मध्यम प्रकल्प विभाग गोंदिया यांचे कडून देय.

संदर्भित पत्राचे अनुषंगाने वरील अंदाजपत्रक मंजूर करण्यात येत आहे करिता माहितीस अग्रेषित.
सहपत्र : मंजूर अंदाजपत्रक 1 प्रत


 (विक्र. प्रधान)

०/८ कार्यकारी अभियंता
 यांत्रिकी अभियांत्रिकी कर्मशाळा
 विभाग नागपूर

ESTIMATE

Division : Executive Engineer Mechanical Engg Workshop Division Nagpur
Sanction Estimate No: Year 2024- 2025
Financial Head :
Major Head : 4701 Major & Medium Project Capital Outlay
Minor Head : Irrigation Project
Service Head : "8443 ", P.W.Deposit under Executive Engineer, Medium Project Division, Gondia
Departmental Head : Name of Work :- Repairing of Head Regulator Service Gate 1.2 x 1.2 Mtr @ Kalpathari Project under Executive Engineer, Medium Project Division, Gondia

Estimate is framed in the Office of the Deputy Engineer, Regional Workshop sub div no 02 Nagpur. for the Probable expenditure, which will be incurred on above work during the year 2024-25

Amount of Estimate : Estimated cost Rs. = 995141.00

Administrative approval : No. :

Date :

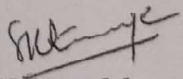
Technical Sanction : No. :
Date :

This estimate is prepared by M.N.Sheikh, Sect Engr. & Checked by Shri I.N.Katekhaye Deputy Engineer Regional Workshop Sub-Div No-02 Nagpur

General Description

Estimate covers the expenditure that will be incurred for above mentioned subject under Executive Engineer, Medium Project Division, Gondia

Rates are taken from Gate Mfg. DSR 2017-18, WRD CSR 2017-18, WRD CSR 2023-24 & JPC Aug-2024, WRD Mech CSR 2023-24 & PWD Electrical CSR 2023-24


I.N.Katekhaye
Deputy Engineer
Regional W/S Sub Div No-02
Nagpur

Repairing of Head Regulator Service Gate 1.2 x 1.2 Mtr -2 Nos. & Emergency Gate 1.2 x 1.2 Mtr -1 Nos. @ Kalpathari Project
under Executive Engineer, Medium Project Division, Gondia

No.	Description	Quantity	Rate	Amount	
ABSTRACT					
A	Head Regulator Service Gate size 1.2 x1.2 mtr- 2 No @ Kalpathari Project				
1	Gate Leaf Dismantling , Refitting and Lowering after Repairs. (RA 1, Item No1)	2.00	/No	28827.81	57655.62
	Dismantling of Roller type Gate leaf of size 0.9 x 0.9 Mtr / 1.2 x 1.2 Mtr (upto 20 MWH) and hoist assembly - 1 No. lifting of the same up-to Platform for Repair work and lowering on Sill Beam. Complete job including cost of Material (Non consumable) material and labour charges, with leads & lifts at site etc complete . (Ref. CSR 2023-24 Item no II Roller type gate B-1, pg. no. 83pg. no.)				
2	Replacement of Side Rubber Seal. (RA-1 Item No 2)	2.00	/No	27039.60	54079.20
	Dismantling of Damaged Side Rubber seal - 1 Mtr from Gate Leaf & fitting of new Musical note type Side rubber seal (confirms to IS: 11855 / 1986 (Updated)) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete . {Total length of Side rubber seal = (Height + 0.200 mtr) (Ref. CSR 2023-24 Item no II Roller type gate E-1-c, pg. no. 84)				
3	Replacement of Top Rubber Seal.(RA 1 Item No 3)	2.00	/No	13519.80	27039.60
	Dismantling of Damaged Top Rubber seal - 1 Mtr from Gate Leaf & fitting of new Double Stem type Top rubber seal (confirms to IS: 11855 / 1986 (Updated)) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete . {Total length of Top rubber seal = Width + 0.200 mtr} (Ref. CSR 2023-24 Item no II Roller type gate F-C, pg. no. 85)				
4	Replacement of Bottom Rubber Seal. (RA-1 Item No 4)	2.00	/No	8068.37	16136.74
	Dismantling of Damaged Bottom Rubber seal - 1 Mtr from Gate Leaf & fitting of new Plain Flat type Bottom rubber seal (confirms to IS: 11855 / 1986) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete . {Total length of Bottom rubber seal = Width + 0.200 mtr} (Ref. CSR 2023-24 Item no II Roller type gate G-1, pg. no. 85)				
5	Straightening of Stem Rod. (RA-1 Item No 5)	1.00	/No	3669.66	3669.66
	Straightening of Stem Rod - 1 No. of Canal Gate of size above 0.90 x 0.90 Mtr to 1.5x1.5 Mtr by using hydraulic press machine. complete with machinery charges with leads & lifts at site etc complete., (Excluding cost of material and labour) (Ref. CSR 2023-24 pg. no. 86 Item no. Canal gate B-4)				
6	Cleaning of square threaded and v- threaded portion of Stem rods. (RA-1 Item No 6)	1.00	/No	3873.90	3873.90
	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. CSR 2023-24 pg. no. 88 Item no Canal gate F-4)				
7	MANUFACTURING WORK OF SCREW STEM ROD for HOIST 15 Ton Cap of Kalpathari Project RA -2	1.00	/No	15905.25	15905.25
	Manufacturing, Providing and supplying Square Threaded Stem Rod M. S. Bar For Square Thread Ø 75mm L-4500 mm (RA 2)				
8	Track Rollers Dismantling , Refitting and fitting after Greasing. (RA-1 Item No 8)	1.00	/No	19529.34	19529.34

	Replacement of Thrust Bearing of Canal Gate (RA-1 Item No 9)	1	/No	3228.99	3228.99
	Dismantalling and fitting Thrust Bearing - 1 No. of Hoist of Canal Gate of size above 0.9x0.9 Mtr to 1.5x1.5 Mtr. Complete with cost of material, sundry material and labour charges with leads & lifts at site etc complete, (Excluding cost of Bearing & Other Material Ref : Price List of standard approved Bearing) (Ref. CSR 2023-24 pg. no. 89 Item no 2 Replacement of Thrust Bearing of Canal Gate)				
10	Providing and supplying Thrust Bearing (51228) - 2 nos (Ref. CSR 2023-24 pg. no. 126 Item no 7 Hoist body & frame Assembly) (RA-1 Item No 10)	1	/No	84489.049	84489.05
B.	Emergency Gate size 1.2 x1.2 mtr- 1 No @ Kalpathari Project				
11	Replacement of Side Rubber Seal Gate size 1.2x 1.2 mtr @Kalpathari Project (RA-1 Item No 11)	1.00	/No	21373.72	21373.72
	Dismantaling of Damaged Side Rubber seal - 1 Mtr from Emergency Gate Leaf & fitting of new Musical note type Side rubber seal (confirms to IS: 11855 / 1986 (Updated)) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete . {Total length of Side rubber seal = (Height + 0.200 mtr) @ Kalpathari Project. (As per Measurement 8)				
12	Replacement of Top Rubber Seal Gate size 1.2x 1.2 mtr @ Kalpathari Project (RA-1 Item No 12)	1.00	/No	10686.86	10686.86
	Dismantaling of Damaged Top Rubber seal - 1 Mtr from Emergency Gate Leaf & fitting of new Double Stem type Top rubber seal (confirms to IS: 11855 / 1986 (Updated)) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete . {Total length of Top rubber seal = Width + 0.200 mtr} @ Kalpathari Project. (As per Measurement 9)				
13	Replacement of Bottom Rubber Seal (RA-1 Item No 13)	1.00	/No	8068.37	8068.37
	Dismantaling of Damaged Bottom Rubber seal - 1 Mtr from Gate Leaf & fitting of new Plain Flat type Bottom rubber seal (confirms to IS: 11855 / 1986) with M-12 x 75 mm long Nut Bolts - 13 Nos (per mtr) Complete job with Material, Sundry material, and labour charges, with leads & lifts at site etc complete . {Total length of Bottom rubber seal = Width + 0.200 mtr} (Ref. CSR 2023-24 Item no 11 Roller type gate G-1, pg. no. 85)				
14	Dismantaling and Refitting & Cleaning of Track Rollers (4 Nos), of Roller type Gate of size 0.9 x 0.9 M / 1.2 x 1.2 Mtr (upto 20 M) - 1 No. (RA-1 Item No 14)	1.00	/No	64192.73	64192.73
	Dismantaling & Cleaning of Track Rollers (4 Nos), of Roller type Gate of size 0.9 x 0.9 M / 1.2 x 1.2 (size 1.2x 1.2) Mtr (upto 20 MWH) - 1 No.. Refitting with M.P. Grease 2 Kg. Complete job including cost of sundry material and labour charges, with leads & lifts at site etc complete . (Excluding Cost of New Bearing / Bush, Ref. Jobwork DSR / Bearing price list) WRD CSR 2023-24 ITEM NO-C-1 Page No.83				
15	Cleaning and applying Cardium compound to Wire Rope @ Kalpathari (RA-1 Item No 15)	1.00	/No	9563.76	9563.76
	Removing Old Cardium Compound of wire rope (100 Mtrs) of 16 MT cap EG Hoist - 1 No., by cleaning Agent, Applying new Cardium Compound (Servocoat 140) - 12 Kg. including cost of material, sundry material and labour charges with leads & lifts at site etc complete, as per drawings, specifications and or instructions of concern in charge (Ref. pg no. 80 Sr. no. b (1) of WRD CSR 2023-24)				

	Cleaning of old Grease, Lubrication & greasing to various parts of Crane @ Kalpatahri Project (RA-1 Item No 16)	1.00	/No	10596.06	10596.06
	1 Draining of Old Oil from RGB - 3 Nos. (O:600 - 1No. & O:400 - 2 Nos.) Filling with new gear oil GX 90 - 13 Ltr, Cleaning Gear train by removing old grease, Applying M.P. Grease - 6 Kg to Gear train, Pedastal, Drum axle. etc to 16 MT crane - 1 No. . including cost of material, sundry material and labour charges with leads & lifts at site etc complete, as per drawings, specifications and or instructions of concern in charge. (Ref. pg no. 80 Sr. no. c (1) of WRD CSR 2023-24)				
17	Surface Preparation, Providing & Applying Primer Red Oxide Paint in two coats & anticorrosive coal tar black paint IS 290-1961 in two coats to Service gate size 1.2 x1.2 Mtr-02 No's & Emergency gate size 1.2 x1.2 Mtr-01 No's(Ref- RA-3)	192.28	SqM	390.78	75138.31
18	Rental charges for supplying & maintaining 230/415 V, 50 cycles AC generating set 3 to 10 kVA capacity with necessary fuel, mains, switchgears and accessories complete with continuous running on load/no load as per requirment for repair and Maintanance of service gate 1.2 x 1.2 mtr etc. (RA-1 Item No 18)				
	Hiring charges for supplying and maintaining 230/415 V, 50 cycles AC generating set 3 to 10 kVA capacity with necessary fuel, mains, switchgears and accessories complete with continuous running on load/no load as per requirements complete with self certification. = 5519-1% insurance Ref : PWD electrical CSR 2023-24 Item No 14-2-2 Page No 235 (Charges including 1% WWC & Insurance)	1.00	Days	6005.97	6005.97
	Above rates are applicable for first day. For subsequent 5 days, the above rate shall be reduced by 10% Ref : PWD electrical CSR 2023-24 Item No 14-2-2 Page No 235 (Charges including 1% WWC & Insurance)	5.00	Days	5405.37	27026.85
	Above rates are applicable for first day. For subsequent 5 days, the above rate shall be reduced by 10% Ref : PWD electrical CSR 2023-24 Item No 14-2-2 Page No 235 (Charges including 1% WWC & Insurance)	5.00	Days	4864.84	24324.20
	Above rates are applicable for first day. For subsequent 5 days, the above rate shall be reduced by 10% Ref : PWD electrical CSR 2023-24 Item No 14-2-2 Page No 235 (Charges including 1% WWC & Insurance)	5.00	Days	4378.35	21891.75
	Wire Rope 18 mm Dia., 6 x 36 Const. Fiber Core Galvanised with TC (Ref. CSR 2023-24 pg. no. 24 Item no 158) (RA-1 Item No 19)	8.00	Mtr	505.05	4040.40

20	Under Water Concrete Breaking Charges per day including cost of material, sundry material and labour charges with leads & lifts at site etc complete as per drawings, specifications and or instructions of concern in charge (Ref. CSR 2023-24 pg. no. 71 Item no H) (RA-1 Item No 20)	3.00	Days	67357.02	202071.06
21	Transportation from Gondia to Kalpathari project (RA-1 Item No 21)	1.00	Trip	4118.10	4118.10
22	Replacement of New stem nut of Stem rod of 75 mm dia. -1 No. of service gate of size 1.2 x 1.2 mtr. Complete cost of material and machining charges for Kalpathari Project under Executive Engineer , Medium project Division , Gondia.(RA -4)	1.00	/No	60284.80	60284.80
TOTAL CHARGES :-					834990.28
Add 1% Insurance charges:					8349.90
Gst 18 %:-					151801.23
Total chrages					995141.41
Say Total chrages					995141.00

Estimate Prepared by me

M.N.Sheikh
Sect. Engineer

Checked verified &
recommended for sanction

Executive Engineer
Mechanical Engineering Workshop
Division, Sadar, Nagpur

I.N.Katekhaye
Deputy Engineer
Regional W/S Sub Div No-02
Nagpur

Sanction Estimate No. 133 / 2024-25
MEW DN/NGP/TS/DN 261/2025 Sanctioned
for Rs. 9,95,141 /- (Rs. Nine Lacs Ninety Five
Thousand One Hundred Forty One only)

Executive Engineer
Mechanical Engineering Workshop
Division, Sadar, Nagpur