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## **ACTION FOR AGRICULTURAL RENEWAL IN MAHARASHTRA**

Raisoni Park, Building. No. 2/23, A-B, Market Yard, Pune - 411 037. **T**: 020-24264641, 24266303. (a): admin@afarm.org

## **TENDER DOCUMENT**

**TENDER No: AFARM / 02/2023-24** 

**FOR** 

Execution of Soil & Water Conservation Works FY 2023-24

#### **INVITING AGENCY**

# ACTION FOR AGRICULTURAL RENEWAL IN MAHARASHTRA (AFARM)

Raisoni Park, Market yard Pune. Maharashtra Pin- 411037

Society Registration No.

: F-5319, Date 18/11/1969

• Trust Registration No. • FCRA Registration No.

NITI Aayog Unique ID

: 083930013, Valid upto 31/10/2021

: MH/2016/0099114

: MH/135/Ahmednagar, Dt. 28/10/1969 | • Income Tax Registration No. (12A) : CH/P/PNA/2245/1976-77, Dt. 10/02/1977

• Income Tax (80G) Registration No. : PN/CIT-I/12A(a)/80G/215/2008-09/2950

 Permanent Account No. : AAATA3756F

• GST Registration No. : 27AAATA3756F1ZW

AFARM is an Association of Voluntary Organizations engaged in Rural Development in Maharashtra State

# मृद व जलसंधारण कामासाठी कंत्राटदार नेमणे (निविदा – अफार्म/०२/२०२३-२४)

सन २०२३ – २४, या आर्थिक वर्षांकरिता धाराशिव तालुका / जिल्ह्यांतील निवडक गावामध्ये पाणलोट क्षेत्र विकासासाठी फार्म बंडिंग,गॅबियन स्ट्रक्चर, रिचार्ज शाफ्ट, नाला/तलावातील गाळ काढणे इ. कामांसाठी रिजस्टर्ड पोकलॅन/जेसिबी मिशनधारक व लेबर कंत्राटदारांची नेमणूक करावयाची आहे. त्यासाठी पात्र व इच्छित कंत्राटदार यांचेकडून विविध कामासाठी दर पत्रक मागविण्यात येत आहेत. त्या आधारे पात्र कंत्राटदार यांची निवड्सुची तयार करण्यात येईल.

विस्तृत निविदा फॉर्म अफार्मच्या संकेतस्थळावर <u>www.afarm.org/events</u> उपलब्ध आहे. विहीत नमुन्यात भरलेले निविदा फॉर्म दि. १० डिसेंबर २०२३ पर्यंत <u>sandipgade@afarm.org</u> या ईमेलवर अथवा अफार्म मुख्य कार्यालय, पुणे येथे पाठवावीत. कोणतेही कारण न देता निविदा पूर्णतः/अंशत: नाकारण्याचे अधिकार संस्था अबाधित ठेवत आहे.

अधिक माहितीसाठी ०२०-२४२६४६४१ अथवा ९४२१५६९०९८ येथे संपर्क साधावा.

कार्यकारी संचालक, अफार्म-पुणे

# अ) निविदा सादर करताना घ्यावयाची काळजी-

- १) सदर दरपत्रक हे कार्यकारी संचालक, अफार्म पुणे. यांच्या नावाने सबंधित ठेकेदाराने आपल्या लेटर हेड वरती दिलेल्या विहित नमुन्यात प्रिंट करून विनंती अर्जासह अंतिम तारखेच्या आत hard copy अथवा नमूद केलेल्या इमेल द्वारे संस्थेस जमा करावे.
- २) सादर करणाऱ्या प्रत्येक दस्त् ऐवजावर कंत्राटदार अधिकृत शिक्का व सबंधित अधिकार्याची सही असावी.
- ३) निविदा सादर करण्या करीता वस्तू व सेवा कर (GST) नोंदणीकृत असणे बंधनकारक राहील.

#### ब) सोबत जोडावयाची आवश्यक कागदपत्रे -

- १) कंत्राटदाराचे नोंदणी प्रमाणपत्र
- २) कंत्राटदाराचे PAN कार्ड अथवा व्यवसाय वयैक्तिक नावाने असल्यास प्रोप्राटरचा PAN कार्ड
- ३) वस्तू व सेवा कर (GST) प्रमाणपत्र
- ४) वस्तू व सेवा कर विवरण पत्र ( मागील ३ महिने )
- ५) मागील ३ वर्षाचे आयकर विवरण पत्र
- ६) कंत्राटदाराचे मालकीच्या मशीनरीचे दस्तऐवज
- ७) मागील ३ वर्षातील सबंधित कामाचे अनुभव प्रमाणपत्र/ कामे समाधानकारक पूर्ण केल्याचा दाखला / वर्क ऑर्डर छायाप्रती
- ८) मागील वित्तीय वर्षात काम केलेल्या कोनात्याही तीन ग्राहकाचे नाव व दूरध्वनी क्रमांक.

# अटी व शर्ती :-

- निविदा फॉर्म मध्ये दिलेले दर हे १ एप्रिल २०२३ ते ३१ मार्च २०२४ पर्यंत लागू राहतील.
- २. दरपत्रकात नमूद केलेल्या दराबाबत वस्तू व सेवा कर (GST) बाबत स्पष्टता असावी. जेसे कि
  - i) दर हे GST विरहीत आहेत.
  - ii) दिलेल्या दरावरील आकारण्यात येणारी GST टक्केवारी व HSN कोड नमूद करावी.
- दरपत्रकात नमूद केलेल्या इंधन दराबाबत भविष्यात होणाऱ्या वाढ अथवा घट याबाबत स्पष्टता असावी.
   जसे की......
- इंधन दराबाबत: नमूद केलेले इंधन दर हे आज दिनांक.०१ एप्रिल २०२३ रोजीचे असून भविष्यात इंधनाच्या दरामध्ये प्रती लिटर २ रुपये प्रमाणे वाढ अथवा घट झाल्यास खोदकाम व वाहतुकिच्या कामास प्रती घनमीटर प्रमाणे ........ इतक्या रुपयाने वाढ अथवा ........ इतक्या रुपयाने घट प्रति लिटर दरा प्रमाणे मिळावी.

S.No	Item Description	UoM	Rate	Remark
	A) Site cleaning		<u> </u>	
1	Cleaning grass, bushes, shrubs, saplings and trees girth, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used etc. complete. by mechanical / manual means	Sqm		
	B) Excavation Work by Machine for			
2	Excavation for <b>foundation /Nala Deepening &amp; Widening in earth, soil of all types</b> , sand, gravel and soft murrum, including removing the excavated material and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary ramming, watering including shoring and strutting etc. complete. By Mechanical Means	Cum		
3	Excavation for <b>foundation /Nala Deepening &amp; Widening</b> in <b>hard murrum</b> including removing the excavated material and stacking and spreading as directed, dewatering, preparing the bed for the foundation and ramming, watering including shoring and strutting etc. complete. By Mechanical Means	Cum		
4	Excavation for <b>foundation /Nala Deepening &amp; Widening</b> in <b>soft rock</b> including removing the excavated material and stacking and spreading as directed, dewatering, preparing the bed for the foundation and ramming, watering including shoring and strutting etc. complete. By Mechanical Means	Cum		
	Excavation for <b>foundation /Nala Deepening &amp; Widening in Hard rock</b> by breaker, chiseling, wedging, line drilling, etc. including trimming and levelling the bed, removing the excavated material, and stacking as directed, dewatering, ramming etc. complete. By Mechanical Means	Cum		
6	Excavation for Farm Bunding / Graded Bunding in earth, soil of all types, soil, gravel and soft murum including removing the excavated material and stacking and spreading as directed etc. including dressing & shaping of bund. By Mechanical Means	Cum		
7	Gap filling in foundations/buffer filling without transportation of excavated soil, sand and murum without compaction etc. complete	Cum		
	C) Guide Bund			
8	Construction, leveling, compaction, dressing with proper size & shape of guide bund with excavated murrum at minimum 1m apart from edge of nalla. (Rate applicable during ongoing work of nala deepening & widening)	Cum		
	D) Lead Charges Transportation of excavated sand, soil, Soft murrum, up to a distance 250m			
9	(one-way distance)	Cum		
10	Transportation of excavated sand, soil, Soft murrum, up to a distance 500m (one-way distance)	Cum		
11	Transportation of excavated hard murrum up to a distance 250m (one-way distance)	Cum		
12	Transportation of excavated hard murrum up to a distance 500m (one-way distance)	Cum		
13	Providing Soling using 230mm size rubble including filling voids with murrum ramming watering complete as directed by site in charge	Cum		
	E) Gabion Structures Providing and fixing G. I. wire mesh for gabion structure; wire mesh made form			
14	4 mm galvanized steel wire @ 32kg per 10 sq. m having minimum tensile strength of 300Mpa conforming to IS: 280 and galvanizing coating conforming to IS: 4826 woven into mesh with double twist, mesh size not exceeding 100 x 100 mm, all loose ends to be tied with 4mm galvanized steel wire etc. complete under tidal conditions.	Sqm		
15	Providing and construction of a gabion structure filled with hand packed stones of 20 to 50 kilogram in weight or boulders with least dimension of 200mm; so as to give total mass required with all leads and lifts including fusing top of gabions, tying to each other and laying to required line, level, slope as per drawing, section as directed and etc. complete under tidal conditions.	Cum		
16	Providing and fixing in position TMT - FE-500 bar reinforcement of various diameters for cement nalla bund as per detailed designs, drawings, and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	Kg		
17	G) Concreting Work  Providing and casting in situ RCC M-10 (4.5 bag cement @ 53 grade cement/ cubic meter of concrete) of trap / granite / quartzite / gneiss metal including centering, formwork, compacting, roughening them if special finishing if required complete, with fully automatic microprocessor-based PLC with SCADA enabled reversible Drum Type mixer With natural sand/crush sand	Cum		

S.No	Item Description	UoM	Rate	Remark
18	Providing and casting in situ RCC M-15 (6 bag cement @ Rs. 53 grade cement /cubic meter of concrete) of trap / granite / quartzite / gneiss metal including centering, formwork, compacting, roughening them if special finishing if required complete, with fully automatic microprocessor-based PLC with SCADA enabled reversible Drum Type mixer With natural sand/crush sand	Cum		
19	Providing and casting in situ RCC M-20 (with 8 bag cement @ 53 grade cement/cubic meter of concrete,) of trap / granite / quartzite / gneiss metal including centering, formwork, compacting, roughening them if special finishing if required complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer With natural sand/crush sand	Cum		
20	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting, curing, finishing and roughening them if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc.)	Cum		
	H) Pipe Work			
21	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 300mm diameter and 2 m long with collar in proper line, level and slope including necessary excavation, backfilling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No		
22	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 450mm diameter and 2.5 m long with collar in proper line, level and slope including necessary excavation, backfilling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No		
23	Providing and laying cement concrete pipe of IS 458:2003 NP-2 class of 600mm diameter and 2.5 m long with collar in proper line, level and slope including necessary excavation, backfilling, removal of all loose material & debris from inlet & outlet side area of R. C. C. pipe etc. complete.	No		
	I) Recharge Shaft			
24	Cutting of ramp for drilling vehicles movement in the Nala	Cum		
25	Backfilling of ramp for drilling vehicles movement in the Nala site	Cum		
26	Excavation of recharge Pit for filter media	Cum		
27	Excavation for recharge shaft pit in soft+hard murrum Lift up to 1.5 m.	Cum		
28	Excavation for recharge shaft pit in soft+hard murrum Lift 1.5-3.00 m	Cum		
29	Drilling Bore (165 mm)	M		
30	Fixing Perforated PVC Casing Pipe (Dia.180mm, 6 kg/ cm. sq. pressure) With transportation.	M		
31	End Cap (Dia.180 mm ) for PVC casing pipe	Nos		
32	Providing ISI standard R.C.C. pipe 900 mm dia, Length 2.5 m & 50 mm thickness Class-NP-II	Nos		
33	Providing and casting in situ RCC M-10 for 900mm dia. RCC pipe END CAP	Nos		
34	Making holes for 900 mm dia R.C.C. Pipe for recharge shaft	Nos		
35	Providing & Filling of ( 12mm) Gravels, at top of 0.8m	Cum		
36	Providing & Filling of ( 20 mm) Gravels, at middle of 0.8m	Cum		
37	Providing & Filling of ( 40 mm) Gravels at bottom of 0.4m	Cum		
38	Providing & Filling of (6-12 mm) Gravels at bottom of 0.4m	Cum		

Date -0	1/12/	/2023
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Terms and Conditions (By Vendor)