

**Tender for Operations and maintenance****Information**

|                             |  |
|-----------------------------|--|
| <b>RFx number:</b>          | 7000020563   |
| <b>Publication:</b>         | Public RFx   |
| <b>Version:</b>             | 1  |
| <b>RFx Name:</b>            | Water supply scheme at 400 KV Lonikand   |
| <b>Tender Subject:</b>      | WATER SUPPLY SCHEME AT 400K LONIKAND   |
| <b>Bid Submission:</b>      | 11.08.2021   |
| <b>Funded By:</b>           |  |
| <b>Tender Fee Inc. GST:</b> | 525.00 ₹   |
| <b>Estimated Cost:</b>      | 8,985,141.98 ₹   |
| <b>Basis of Prices:</b>     |  |
| <b>Percent Based Bid:</b>   | Yes  |
| <b>EMD Cost:</b>            | 89,851.42 ₹  |
| <b>Tech Bid Open:</b>       | 11.08.2021 12:30:00  |
| <b>Price Bid Open:</b>      | 13.08.2021 12:30:00  |
| <b>Contact Person:</b>      | MR. S. S. SHIKNIS, EXECUTIVE ENGINEER (C),EHV CCCM CIRLE PUNE MOB NO. 7030964792 |

**Additional Requested Information:**

Do you have Valid Certificate of Registration of appropriate class for Civil works from PWD/MES/Railways/Jeevan Pradhikaran/MAHAGENCO/ MAHATRANSCO / MAHADISCOM/Semi Govt. & Central Government?

Do you have GSTN Registration Certificate?

Do you have PAN Card?

Do you have Statement of Current Net worth for an amount equal to 25% of the estimated cost of work duly certified by Chartered Accountant?

Do you have Average Financial Turn-over during the last three years ending 31st March of previous financial year should be at least 30% of the estimated cost?

Do you have Certificate of Experience for execution of Civil works in Govt. organization as well as private sector duly signed by the officer not below the rank of Executive Engineer or equivalent ?

Do you have E.P.F. Registration Certificate –issued by competent Authority of Govt.?

Do you have Solvency Certificate of Nationalized / scheduled Bank equivalent to an amount not less than 25 % of the estimated cost.?

**Attachments:**

- - Adm. approval
- TENDER DETAIL - SCHEDULE B
- TENDER DETAIL - TENDER COPY

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## Information

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## RFx Details:

( \*Amount in ₹)

| Item | Item category<br>Product no. | HSN/SAC No. | Description  | Qty          | Unit Rate | Amount     |
|------|------------------------------|-------------|--|--------------|-----------|------------|
| 1    | Outline                      | 995423      | per.Pipeline at 400KVLnkd Sstn   | 1.000<br>AU  | --        | 8985141.98 |
| 1.AA | Service<br>50013715          | 995431      | Dismantling stone masonry<br>Dismantling stone masonry in lime or cement including stacking the materials as directed with all leads, lifts, complete.# Spec:As directed by Engineer In Charge                               | 5.000<br>m³  | 452.00    | 2260.00    |
| 1.AB | Service<br>50017316          | 995422      | Removing rich mix cement concrete<br>Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts, complete.# Spec : As directed by Engineer In Charge                                  | 5.000<br>m³  | 1105.00   | 5525.00    |
| 1.AC | Service<br>50014283          | 995426      | Dismantling of RCC Work<br>Dismantling the R.C.C. work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed.# Spec : As directed by Engineer In Charge | 3.000<br>m³  | 1723.16   | 5169.48    |
| 1.AD | Service<br>50013732          | 995421      | Cuting tree-grith 30-60cm,lead 50m<br>Cutting down trees including trunks and branches and stacking the materials neatly with a lead of 50m. as directed with girths above 30cm to 60cm. Spec : MORTH 201                    | 12.000<br>EA | 603.00    | 7236.00    |
| 1.AE | Service<br>50013733          | 995421      | Cuting tree-grith 60-90cm,lead 50m<br>Cutting down trees including trunks and branches and stacking the materials neatly with a lead of 50m.as directed with girths. above 60cm to 90 cm.# Spec : MORTH 201                  | 10.000<br>EA | 992.00    | 9920.00    |

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|------|------------------------------|-----------------|--|-------------------|-----------|------------|
| 1.AF | Service<br>50017317          | 995422          | CI/DI K 7_100mm Ø pipe wt internal C.M.<br>Providing D.I. pipes (push on joints pressure pipes of D. I. of K-7 class and diameters 150mm confirming to the I. S. specification inclusive cost of jointing materials (Rubber gasket of EPDM Quality ) excluding GST levied by GOI & GOM in all respect including Third party inspection charges of TPI Agency approved by MJP including Transit insurance, Railway Freight, Unloading from railway wagon, Loading into Truck, Transportation to departmental store, unloading, stacking etc. completed as directed by Engineer in charges (IS 1536/2001 for pipes and IS 158/1969 and IS 12820/1989 or latest edi-tion/revision with amendments for Rubber Gaskets. | 3,200.00<br>0 RMT | 1575.00   | 5040000.00 |
| 1.AG | Service<br>50017318          | 995422          | CI/DI specials primer & 2coat Oil paint<br>Providing,supplying & Laying of all types of dia. C.I./D.I pipes specials suitable such as elbow, bends, tees, reducer, enlarger plugs, etc.and applying primer with two coats of oil painting with including all necessary joints and fittings, all labour & machinery with necessary accessories as directed by Engineer In-Charge.   | 3,200.00<br>0 RMT | 233.00    | 745600.00  |
| 1.AH | Service<br>50017319          | 995422          | CI/D/F sluice & butterfly valve 100mm Ø<br>Providing double flange sluice valve# confirming for IS- 14846 including worn gear arrangements as per test pressure, stainless steel spindle, caps, including inspection charges, transportation upto departmental store, unloading, stacking excluding GST levied by GOI & GOM in all respect etc. complete.(150mm dia.)  | 2.000<br>EA       | 12435.00  | 24870.00   |

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|------|------------------------------|-----------------|--|------------------------------|-----------|-----------|
| 1.AJ | Service<br>50017320          | 995422          | Air Valves double orifice type 80mm*<br>Providing and supplying Air Valves as per IS- 14845 and MJP's standard specifications double orifice type combined with screw down isolating valve, small orifice elastic ball resting on a gun metal orifice nipple, large orifice vulcanite ball seating on moulded seat ring, inlet face and drilled, including insurance, third party inspection charges, loading, unloading, transportation upto departmental stores, excluding GST levied by GOI & GOM in all respect etc. complete. Double Ball Flanged Type - PN -1 With small Orifice (150MM) | 12.000<br>EA                 | 21797.00  | 261564.00 |
| 1.AK | Service<br>50002367          | 995433          | Excavation for Foundation<br>Excavation for foundation / pipe trenches in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres and lifts as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and including backfilling, etc. complete. (Bd-A-1/259)(150 mm dia pipe)   | 2,304.00<br>0 m <sup>3</sup> | 189.00    | 435456.00 |
| 1.AL | Service<br>50017321          | 995422          | Excn for trench<br>SR_Concrete_Masonry_Rd*<br>Excavation for foundation / pipe trenches in soft rock and old cement and lime masonry foundation asphalt road including removing the excavated material upto a distance of 50 M beyond the area and lifts as below, stacking as directed by Engineer-in-charge, normal dewatering, preparing the bed for foundation and excluding backfilling, etc. complete. (Bd-A-# 4/259) (for 150 mm dia.)  | 576.000<br>m <sup>3</sup>    | 613.00    | 353088.00 |

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|------|------------------------------|-----------------|---|---------------------------|-----------|-----------|
| 1.AM | Service<br>50017322          | 995422          | Excn trenche HR_Concrete by chiselling*<br>Excavation for foundation / pipe<br>trenches in hard rock and concrete<br>road by chiselling, wedging, line<br>drilling by mechanical means or by<br>all means other than blasting<br>including trimming and levelling the<br>bed, removing the excavated<br>material upto a distance of 50 metres<br>beyond the area and lifts as below,<br>stacking as directed by<br>Engineer-in-charge, normal<br>dewatering, excluding backfilling, etc.<br>complete by all means. (Bd-A-6/259)<br>(for 150 mm dia. pipe) | 576.000<br>m <sup>3</sup> | 1040.00   | 599040.00 |
| 1.AN | Service<br>50017323          | 995422          | Prov murum bedding wt avail excd stuff<br>Refilling the trenches with available<br>excavated stuff with soft materialfirst<br>over pipeline and then hard material<br>in 15 cm layers with all leadand lift<br>including consoliation and<br>surcharging etc complete   | 432.000<br>m <sup>3</sup> | 987.00    | 426384.00 |
| 1.AP | Service<br>50017324          | 995422          | Lower,Lay&joint CI/DI pipes 100mm dia.<br>Lowering laying and jointing with<br>SBR# ruber gaskets C.I. S/S pipes of<br>various classes with CI / MS specials<br>of following diameter in proper<br>position, grade and alignment as<br>directed by Engineer-incharge<br>including conveyance of material<br>from stores to site of work, including<br>cost of jointing materials and rubber<br>rings labour etc. complete. (for<br>150mm dia.pipe)  | 3,200.00<br>0 RMT         | 113.00    | 361600.00 |
| 1.AQ | Service<br>50017325          | 995422          | Lower,Lay&joint CID/F Reflex<br>valve_100Ø*<br>Lowering, laying and jointing in<br>position following C.I.D/F Reflex<br>valves, Butterfly valves and Sluice<br>valves including cost of all labour<br>jointing material, including nut bolts<br>and giving satisfactory hydraulic<br>testing etc. complete. (Rate for all<br>class of valves.) (150 mm )  | 2.000<br>EA               | 4213.00   | 8426.00   |

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|------|------------------------------|-----------------|---|-------------------|-----------|-----------|
| 1.AR | Service<br>50017326          | 995422          | Dismant pipe line MS/RCC/CI/PSC wt<br>Exca*<br>Dismantling dead pipeline of M.S./<br>R.C.C./ C.I./ P.S.C. and G.I./ A.C./<br>P.V.C./ S.W./ H.D.P.E. pipe including<br>cost of necessary excavation and<br>refilling of trenches, breaking the<br>joints, lifting the pipes and stacking to<br>the place as directed by<br>Engineer-incharge with all leads and<br>lifts including cleaning the surface,<br>etc. complete. (for 150 mm dia)  | 2,600.00<br>0 RMT | 245.00    | 637000.00 |
| 1.AS | Service<br>50017327          | 995422          | Cross connection CI/DI 300mmØ wt Block*<br>Making cross connection to existing<br>distribution main of any type<br>including excavation, breaking and<br>removing existing pipes, lowering,<br>laying of specials and pipes in their<br>position, refilling, closing the water<br>supply in that area, dewatering and<br>restarting the water supply, etc.<br>complete as directed by<br>Engineer-in-charge for following<br>diameters of existing pipeline,<br>irrespective of diameter of branch<br>line. (The number of joints involved<br>will be paid separately depending<br>upon the nature of joints and<br>required pipes, valves and specials<br>will be supplied free of cost at<br>stores.) (300 mm dia.) | 1.000<br>EA       | 6030.00   | 6030.00   |

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|------|------------------------------|-----------------|--|-------------------------|-----------|----------|
| 1.AT | Service<br>50017328          | 995422          | Cross connection CI/DI 250mmØ wt Block*<br>Making cross connection to existing distribution main of any type including excavation, breaking and removing existing pipes, lowering, laying of specials and pipes in their position, refilling, closing the water supply in that area, dewatering and restarting the water supply, etc. complete as directed by Engineer-in-charge for following diameters of existing pipeline, irrespective of diameter of branch line. (The number of joints involved will be paid separately depending upon the nature of joints and required pipes, valves and specials will be supplied free of cost at stores.). (250 mm dia) | 1.000<br>EA             | 4971.00   | 4971.00  |
| 1.AU | Service<br>50017329          | 995422          | P&L CC 1:1.5:3 wt sp finish*<br>Providing and casting in situ cement concrete 1:1.5:3 concrete of trap metal for air valve pipe support including centering etc form work compaction roughening them if specified finish is to be provided etc. complete.  | 2.500<br>m <sup>3</sup> | 8401.00   | 21002.50 |
| 1.AV | Service<br>50017330          | 995422          | Prov Highway crossing for laying pipe<br>Providing, Laying and lowering 150 mm dia pipes for road crossing provision including fixing, fittings such as elbow, bends, tees, reducer, enlarger plugs, welding/nut bolts, hydraulic testing, jointing etc.and applying primer with two coats of oil painting, picking/surveying up all existing details inside the path like electrical/telephone lines, trees , encroachment, structure and finaliz route of pipe line adnd same to be obtaining permission from appropriate authority such as PWD, NHAI and supervising the work while execution till sucessful commissioning of water supply scheme.              | 1.000<br>EA             | 30000.00  | 30000.00 |

(\*Unit Rate mentioned is inclusive of all taxes)

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Annexure - I

(\* NR is for Invalid Condition)

| Item | Product No. | HSN/SAC | GST App. in % | Item type | Conditions* |
|------|-------------|---------|---------------|-----------|-------------|
| 1    |             | 995423  | 18            | E         |             |
| 1.AA | 50013715    | 995431  | 18            | E         | EXW,        |
| 1.AB | 50017316    | 995422  | 18            | E         | EXW,        |
| 1.AC | 50014283    | 995426  | 18            | E         | EXW,        |
| 1.AD | 50013732    | 995421  | 18            | E         | EXW,        |
| 1.AE | 50013733    | 995421  | 18            | E         | EXW,        |
| 1.AF | 50017317    | 995422  | 18            | E         | EXW,        |
| 1.AG | 50017318    | 995422  | 18            | E         | EXW,        |
| 1.AH | 50017319    | 995422  | 18            | E         | EXW,        |
| 1.AJ | 50017320    | 995422  | 18            | E         | EXW,        |
| 1.AK | 50002367    | 995433  | 18            | E         | EXW,        |
| 1.AL | 50017321    | 995422  | 18            | E         | EXW,        |
| 1.AM | 50017322    | 995422  | 18            | E         | EXW,        |
| 1.AN | 50017323    | 995422  | 18            | E         | EXW,        |
| 1.AP | 50017324    | 995422  | 18            | E         | EXW,        |
| 1.AQ | 50017325    | 995422  | 18            | E         | EXW,        |
| 1.AR | 50017326    | 995422  | 18            | E         | EXW,        |
| 1.AS | 50017327    | 995422  | 18            | E         | EXW,        |
| 1.AT | 50017328    | 995422  | 18            | E         | EXW,        |
| 1.AU | 50017329    | 995422  | 18            | E         | EXW,        |
| 1.AV | 50017330    | 995422  | 18            | E         | EXW,        |

(\* PFQ -> Packing and Forwarding Per Quantity      FRQ-> Freight Per Quantity      FR%-> Freight in Percentage,  
EXW ->Ex-Works (Basic Price),      PFP-> Packing and Forwarding in Percentage,      INQ-> Insurance Per Quantity,  
INP -> Insurance in Percentage,      DISCQ-> Discount Per Quantity,      DISCP->Discount in Percentage )