

**GOVERNMENT OF DELHI  
PUBLIC WORKS DEPARTMENT  
NOTICE INVITING TENDER**

Item rate tenders are invited on behalf of the President of India from approved and eligible contractors of C.P.W.D. (The enlistment of contractors should be valid on last date of sale of tenders. In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders. In case both the last date of receipt of application and sale of tenders are extended, the enlistment of contractor should be valid on either of the two dates i.e. original date of sale of tender or on the extended date of sale of tenders) for the work of:- **M.O.E.I. Fans & P/sets in Vrs. Police Station under AE(E)M-1544 New Delhi.(SH: Repairing of submersible pumping sets at FRRO, Lodhi Colony Police Station, Sarojini Nagar Police Station, Safdarjung fire station New Delhi.)**

1.

1.1 The work is estimated to Cost **Rs. 82257/-** Only. This estimate, however, is given merely as a rough guide.

1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the tenders. He will also nominate Division, which will deal with all matters relating to the invitation of tenders.

For composite tender besides indicating the combined estimated cost put to tender, should clearly indicate the estimated cost of each component separately. The eligibility of tenderer will correspond to the combined estimated cost of different components put to tender.

1.2 Tenders will be issued to eligible C.P.W.D. as well as non-C.P.W.D. Contractors provided they produce definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

**Criteria of eligibility for issue of tender documents**

1.3 Conditions for NON-CPWD Contractors only.

1.3.1 For works estimated to cost above Rs. 25 Lakh but upto Rs. 2 Crore.	Three similar works each costing not less than Rs. _____ Lakh during last 5 years.
1.3.2 For works estimated to cost above Rs. 2 Crores but upto Rs. 10 Crores.	Three similar works each of value 40% of estimated cost or two works of 50% cost or one work of 80% estimated cost (rounded off to nearest Rs. 10 Lakh) in the last 7 years ending last day of the month previous to the one in which the tenders are invited.

**Note:** - Class-II contractors of CPWD shall also be eligible if they satisfy the criteria specified in 1.3.2 above.

1.4 Conditions for CPWD as well as Non CPWD Contractors:-

1.4.1 For works estimated to cost above Rs. 10 Crore.	The similar works each of value 60% of the estimated cost or one similar work costing not less than the estimated cost (rounded off to nearest Rs. 10 Lakh) in the last 7 years ending last day of the month previous to the one in which the tenders are invited.
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For the purpose of this clause 'similar work' means the works of \_\_\_\_\_.

2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD-7/8, which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form, which will form part of the agreement.
3. The time allowed for carrying out the work will be **6 Months** from the next day after the date of issue of "letter of acceptance of tender" from the first day of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
4. The site for the work is available.  
or  
The site of work shall be made available in parts as specified below:-

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5. Receipt of applications for issue of forms will be stopped by 1600 Hrs. four days before the date fixed for opening of tenders. Issue of tender forms will be stopped three days before the date fixed for opening of tenders.  
Tenders documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the **Assistant Engineer (E), PWD Elect. Project Division-M-154, Parliament Police Station Parliament Street, New Delhi** between hours of 11.00 A.M. & 04.00 P.M. from **28/04/2008 to 30/04/2008** every day except on Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above, on payment of the following:-
  - i) Rs. **150/-** in cash as cost of tender and
  - ii) Earnest money of Rs. **1645/-** in cash (up to Rs. 10,000/-) Receipt, Treasury Challan / Deposit at Call receipt of a scheduled bank/fixed deposit receipt of a schedule bank/demand draft of a scheduled bank issued in favour of **Executive Engineer (E), Electrical Maintenance Division M-153, New Delhi**. 50% of earnest money or Rs. 20 Lakhs when amount of earnest money is more than Rs. 5 Lakhs, whichever is less, shall be in the form prescribed above and balance can be accepted in the form of bank guarantee issued by a scheduled bank.
6. Tenders, which should always be placed in sealed envelope, with the name of work and due date written on the envelopes, will be received by the **Assistant Engineer (E)** up to 03.00 P.M. on **05/05/2008** and will be opened by him or his authorized representative in his office on the same day at 03.30 P.M.
7. The contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as performance guarantee in the form of an irrevocable bank guarantee bond of any scheduled bank or State Bank of India in accordance with the form prescribed or in cash or in the form of Govt. security, fixed deposit receipt etc., as in the case of recovery of security deposit within prescribed number of days of the issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge up to a maximum period of prescribed number of days on written request of the contractor.
8. The description of the work is as follows: - **As Above**.  
Copies of other drawings and documents pertaining to the works will be open for inspection by the Tenderers at the office of the above-mentioned officer.  
Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on

any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials tools & Plants, water, electricity, access facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

9. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to him self the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

The competent authority also reserves its right to allow to the Central Government public sector enterprises joint venture with CPSE holding 51% equity or more, a purchase preference with reference to the lowest valid price bid where the quoted price is within 10% of such lowest price in a tender other things being equal in case of tenders/quotations whose date of receipt is up to 31.03.2004. Subject to the estimated cost being of Rs. Five crores and above.

The Public enterprises that avail benefits of the purchases preference should be subjected to adequate penalties for cost overruns etc.

10. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
11. The competent authority on behalf of the President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
12. The contractor shall not be permitted to tender for works in the C.P.W.D Circle (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
13. No Engineer of gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Govt. Service without the previous permission of the Govt. of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Govt. of India as aforesaid before submission of the tender or engagement in the contractor's service.
14. The tender for the works shall remain open for acceptance for a period of 60 days from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.
15. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer / Contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work sign the contract consisting of:-

- a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any forms the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - b) Standard C.P.W.D Form 7/8.
16. For Composite Tenders
- 16.1.1 The tenderer must associate with him self-agencies of the appropriate class eligible to tender for the other components individually.
  - 16.1.2 It will be obligatory on the part of the tenderer to sign the tender document for all the components. (The schedule of quantities, conditions and special conditions etc.)
  - 16.1.3 After the work is awarded, the contractor will have to enter into separate agreements for each component with the Officer concerned.
  - 16.1.4 Executive Engineer in charge of minor component shall make interim payments of respect of minor component of work. Executive Engineer in charge of the major component shall make the payment against final bill of the composite contract.
- 16.2 The Executive Engineer-in-charge of the major component will call tenders for the composite work. The cost of tender document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite tender. Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works. The Earnest Money will become part of the security deposit of the major component of work.
- 16.3 On Acceptance of the composite tender by the competent authority, the letter of award will be issued by the Executive Engineer-in-charge of the major component on behalf of the President of India, making it clear in the letter of award that the contractor will have to execute separate agreements for different components of work the concerned officers of the respective discipline (Designation to be given).

**Assistant Engineer (E)**  
PWD E.P.D. Sub. Div.-M-1544  
Police Station Parliament Street  
New. Delhi

**GOVERNMENT OF DELHI  
PUBLIC WORKS DEPARTMENT**

STATE : NCTD CIRCLE : PWD EMC-15  
BRANCH : E & M DIVISION : Elect. Proj. Div.M154  
ZONE : PWD ZONE – M1 SUB –DIVN. : M-1544

**Item Rate Tender**

6. A. Tender for the work of: - **M.O.E.I. Fans & P/sets in Vrs. Police Station under AE(E)M-1544 New Delhi.(SH: Repairing of submersible pumping sets at FRRO, Lodhi Colony Police Station, Sarojini Nagar Police Station, Safdarjung fire station New Delhi.)**
- (i) **To be submitted by 3:00 P.M. hours on 05/05/2008 to Assistant Engineer (E), PWD Elect. Project Div. M-154, (NCTD), Police Station Parliament Street New Delhi.**
- (ii) **To be opened in presence of Tenderers who may be present at 3:30 P.M. hours on 05/05/2008 in the office of Assistant Engineer (E), PWD Elect. Project Div. M-154, (NCTD), Police Station Parliament Street New Delhi.**

Issued to: \_\_\_\_\_

(Contractor)

Signature of officer issuing the documents  
Designation  
Date of issued: \_\_\_\_\_.

**Assistant Engineer (E)**  
PWD Electrical Project Division -154  
New Delhi

**TENDER**

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E, & F, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' Viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule- 1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for Sixty (60) days from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of **Rs.1645/-** has been deposited in case/receipt treasury Challan/Deposit at call receipt of a scheduled bank/ fixed deposit receipt of scheduled bank/demand draft of a scheduled bank as earnest money. If I/we, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or

remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/we am/are authorised to communicate the same or use the information in any manner prejudicial to the safety of the state.

Dated .....

Signature of Contractor

Postal Address

Witness:

Address:

Occupation:

### ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_

\_\_\_\_\_)

The letters referred to below shall form part of this contract Agreement:-

- i)
- ii)
- iii)

For & on behalf of the President of India.

Signature

.....

Dated .....

Designation

.....

## SCHEDULES

### SCHEDULE 'A'

Schedule of quantities (Enclosed) **Yes, enclosed**

### SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & works at which the material will be charged to the contractor	Place of issue
1	2	3	4	5

**As per Schedule of Work Attached**

### SCHEDULE 'C'

Tools and plants to be hired to the contractor

S.No.	Description	Hire charges per day	Place of Issue
1	2	3	4

-----NIL-----

### SCHEDULE 'D'

Extra schedule for specific requirements/ documents for the work, if any.  
As per Schedule of Work Attached

### SCHEDULE 'E'

Schedule of component of Cement, Steel, Other Materials, Labour etc. for price escalation.

----- **N. A.** -----

### CLAUSE 10 CC

Component of Cement - expressed as percent of total value of work.

Xc..... **N. A** .... %

Component of Steel - expressed as percent of total value of work.

Xs..... **N. A** ... %

Component of Materials - expressed as percent of total value of work.

Xm..... **N. A** ... %

Component of labours - expressed as percent of total value of work.

Y..... **N. A** .... %

Component of P.O.L. - expressed as percent of total value of work.

Z..... **N. A**... %

## SCHEDULE 'F'

Reference to General Conditions of Contract.

9. Name of work:- **M.O.E.I. Fans & P/sets in Vrs. Police Station under AE(E)M-1544 New Delhi.(SH: Repairing of submersible pumping sets at FRRO, Lodhi Colony Police Station, Sarojini Nagar Police Station, Safdarjung fire station New Delhi.)**

- a. Estimated cost of work : **Rs. 82257/-**  
i) Earnest Money : **Rs. 1645/-**  
ii) Performance Guarantee 5% of tendered value  
iii) Security Deposit 5% of tendered value

### General Rules & Directions:

Officer inviting tender **Assistant Engineer (E), PWD Elect. Project Division 154, (NCTD)**

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Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3. **See Below**

### Definitions :

2 (V) Engineer-in-charge **Assistant Engineer (E), PWD Elect. Project Division 154, (NCTD)**

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2 (viii) Accepting Authority **Assistant Engineer (E), PWD Elect. Project Division 154, (NCTD)**

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2 (x) Percentage on cost of material and labour to cover all overheads and profits **10 %**

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2 (xi) Standard Schedule of Rates **D.S.R 95, D.S.R. 2007, & M.R.**

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2 (xii) Department **PWD**

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9(ii) Standard CPWD contract form 8 as modified & corrected up to date

### Clause 1

i) Time allowed for submission of performance Guarantee from the date of issue of letter of acceptance, in days. **Six Months**

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ii) Maximum allowable extension beyond the period provided in i ) above in days **7 days**

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### Clause 2



Authority for fixing compensation under clause 2

**Superintending Engineer (E), PWD Electrical  
Maintenance Circle -M15, New Delhi.**

**Clause 2A**

Whether Clause 2A shall be applicable.

Yes/No

**Clause 5**

Number of days from the date of issue of letter of acceptance for reckoning date of start.

**22<sup>nd</sup> Days**

Mile stone(s) as per table given below:-

**Table of Mile Stone (s)**

S. No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be with held in case of Non achievement of milestone
1.			
2.			
3.			
4.			
5.			
6.			

**OR**

S. No.	Financial Progress	Time allowed (From date of Start)	Amount to be with held in case of Non achievement of milestone
1.	1/8 <sup>th</sup> (of whole work)	1/4 <sup>th</sup> (of whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1% of the tendered value of work will be withheld for failure of each milestone.
2.	3/8 <sup>th</sup> (of whole work)	1/2 <sup>th</sup> (of whole work)	
3.	3/4 <sup>th</sup> (of whole work)	3/4 <sup>th</sup> (of whole work)	
4.	Full	Full	

Time allowed for execution of work: **Six Months**

Authority to give fair and reasonable extension of time for completion of work. **Assistant Engineer (E), Electrical Project Division M-154, New Delhi**

**Clause 7**

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.

----- N. A. -----

**Clause 10CC**

Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column.

**Clause 11**

Specification to be followed for execution of work

**CPWD Specifications & As per terms Conditions of IT**

**Clause 12**

12.2 & 12.3

Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work.

12.5

Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work.

**20%**

**Clause 16**

Competent Authority for deciding reduced rates.

**Executive Engineer (E), Electrical Project Division M-154, New Delhi  
Superintending Engineer (E), PWD Electrical Maintenance Circle -M15, New Delhi.**

**Clause 36 ( I )**

Minimum Qualification & experience required for Principal Technical Representative.

- (a) For works with estimated cost put to tender more than.
  - i) Rs. 10 Lakhs for Civil Work.
  - ii) Rs. 5 Lakhs for Elec. / Mech. works.
- (b) For works with estimated cost put to tender.
  - i) More than Rs. 5 Lakhs but less than Rs. 10 Lakhs for Civil works.
  - ii) More than Rs. 1 Lakh but less than Rs. 5 lakh for Elect. / Mech. Works.

Graduate or retired AE possessing at least recognised diploma.

Recognised Diploma Holder

Recognised Diploma Holder

iii) Discipline to which the Principal Technical Representative should belong.

~~Civil~~/ Elect. / Mech.

iv) Minimum experience of works.

\_\_\_\_\_years

v) Recovery to be effected from the contractor in the event of not fulfilling provisions of clause 36(i)

Rs. 4,000/- p.m. for Graduate  
Rs. 2,000/- for diploma holder

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/Technical representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figures	Words

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers

#### Clause 42

i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rats ..... printed by C.P.W.D.

ii) Variations permissible of theoretical quantities.

a) Cement for works with estimated cost put to tender not more than Rs. 5 lakh.

3% plus/minus.

For works with estimated cost put to tender more than Rs. 5 lakh.

2% plus/minus.

b) Bitumen for all works.

2.5% plus only & nil on minus side.

c) Steel Reinforcement and structural steel sections for each diameter, section and category.

2% plus/minus.

d) All other materials.

Nil.

**RECOVERY RATES FOR QUANTITIES BEYOND PREMISSIBLE VARIATION**

S. No.	Description of item	Rates in figures and words at which recovery shall be made from the contractor	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement	<div style="border: 1px solid black; padding: 10px; display: inline-block;">                     .....N.A.....                 </div>	
2.	Steel reinforcement		
3.	Structural Sections		
4.	Bitumen issued free		
5.	Bitumen issued at stipulated fixed price		

**Assistant Engineer (E)**  
 PWD E.P.D. Sub. Div.-M-1544  
 Police Station Parliament Street  
 New. Delhi

## SCHEDULE OF WORK

**Name of Work:-** M.O.E.I. Fans & P/sets in Vrs. Police Station under AE(E)M-1544 New Delhi.(SH: Repairing of submersible pumping sets at FRRO, Lodhi Colony Police Station, Sarojini Nagar Police Station, Safdarjung fire station New Delhi.)

S. No	DESCRIPTION	QTY.	RATE	UNIT	AMOUNT
1	Taking out submersible /mono submersible p/set along with GI pipe upto 10 HP from existing bore well/ sump with the help of chain and pulley block etc. as required including cartage from site to workshop as required.	4 Job		P/Job	
2	Lowering of submersible/ mono submersible pump set along with GI pipe upto 10 HP in the existing bore well /sump with help of chain pulley block including cartage from workshop to site etc as required.	4 Job		P/Job	
3	Providing and making water proof cable joint for up to 1x3x4 sq. mm. PVC insulated PVC sheathed flat copper cond. Submersible cable complete etc. as required.	4 Job		P/Job	
4	Supplying and fixing GI pipe of following sizes (Medium class) i/c providing and fixing 6mm thick flange welded on both sides of the pipe of 3 Mtr length complete with rubber gasket nut & bolt etc. as required. a) 40 mm. dia. b) 50 mm. dia.	5 Mtr. 5 Mtr.		Mtr. Mtr.	
5	Supplying and fixing 1x3x4 sq.mm. PVC insulated PVC sheathed flat copper submersible cable along with GI pipe/surface/existing pipe etc. complete as required.	100 Mtr.		Mtr.	
6	Rewinding of following rating submersible motor with superior quality of PVC insulated water proof copper wire i/c connection testing etc. as required. a) 5 HP b) 3 HP c) 10 HP	2Nos. 1 No. 1 No.		Each Each Each	
7	Supplying replacement of following parts in submersible motor upto 10 HP etc. Complete as required. a) Rotor shaft grinding and polishing b) GM bush c) Water seal d) Thrust bearing e) Thrust plate f) Sand gaurd g) Coupling set with lockup key h) Rotor balancing	4 Job. 12 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos.		Job. Each Each Each Each Each Each Job.	

8	Supplying and replacement of following parts in the existing submersible pump etc. as required. a) Stainless steel shaft b) PVC impeller c) Main Bush d) Distance bush e) Guide Bush f) GM impeller g) Repairing of GM impeller including welding turning polishing etc.	1 No. 20 Nos. 4 Nos. 20 Nos. 20 Nos. 3 nos. 5 Job.		Each Each Each Each Each Each Job.	
9	Overhauling of submersible p/set including replacement of broken out studs, nut and bolts, reassembling, alignment etc. as required.	4 Jobs.		Jobs	
10	Supplying and fixing following accessories in the suction/ delivery pipe line including making water tight connection etc. as required. a) 40 mm. GM Gate valve. (B.S. / Sant Make) b) 50 mm. GM Gate valve. (B.S. / Sant Make) c) 50 mm. GM N.R.V. (B.S. / Sant Make)	1 No. 2 Nos. 1 No.		Each Each Each	
11	Supplying and fixing steel rope of size 6 mm. dia twisted complete with shackle for holding p/set to avoid slippage during and after lowering pumping sets etc. as required.	60 Mtr.		Mtr.	
12	Providing and fixing MK 1 type DOL motor starter suitable for 5HP Capacity including dismantling existing unserviceable starter, connection, testing etc. as required.	3 Nos		Each	
				<b>TOTAL</b>	

### **Terms & Conditions**

- a. The work shall be carried out as per CPWD specifications as amended upto date and upto entire satisfaction of Engineer in charge.
- b. No T&P shall be provided by the department.
- c. Dismantle materials shall have to be return to the department at JE(E) store.
- d. The contractor shall give the written warranty for the period of one years for safe & sound operation of the repaired pumps.
- e. The all value one year garneted from the date of date of installation / compilation of work.
- f. The following make material shall be got approved by the Engineer in the charge before use at site.
  - a) Steel rope.
  - b) Submersible copper cable Plaza / Kalinga make.
  - c) G.I. Pipe jindal(Hissor)/ Tata make.
  - d) Copper winding wire ISI marked only.

**Assistant Engineer (E)**  
PWD E.P.D. Sub. Div.-M-1544  
Police Station Parliament Street  
New Delhi.