



Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad
(Ph: +92-51-9269513- Ext- 214)



**TENDER FOR CIVIL WORK FOR UP-GRADATION OF IMCB I-8/3,
ISLAMABAD**

Name of Work	Estimated Cost (PKR)	PEC Cat:	Anticipated Time of Work
Civil Work for Up-Gradation of IMCB I-8/3, Islamabad	14.00 Million	Min-C-5	02 Months

Detail of Work	Pages
Cover Page	01
Tender Notice/ Publication Letter	02-04
Terms & Condition for the Submission of Tender	05
Contract Agreement	06-07
Bill of Quantities (BOQ)/Summary of Cost i. Civil Work ii. Electrical Work	08-17
Drawings	18
Total Pages	18


Shahab-Ud-Din
Deputy Secretary (Estate)
Phone# 051-9269538



Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad
(Ph: +92-51-9269513- Ext- 214)



No. FBISE-115756-00031/165

May 15, 2024

Deputy Director III (PPRA)
Public Procurement Regularity Authority
(Cabinet Division)
F.B.C. Building G-5/2,
ISLAMABAD

SUBJECT: PUBLICATION OF TENDER NOTICE ON PPRA'S WEBSITE

Dear Sir,

Tender Notice for "Civil Work for Up-Gradation of IMCB I-8/3, Islamabad"
is enclosed for the advertisement.

2. You are, requested to advertise the tender Notice, on PPRA's Website as required vide Rule 12 of the Public Procurement Rules 2004.
3. Subsequent to advertisement of the tender notice, bill may please be forwarded to this office for payment, please.
4. In Case of any quarry please contact us at Phone number 051-9269538.

Yours faithfully,

(DR. BASHIR KHAN YOUSAFZAI)
SECRETARY
Ph: 051-9269502

2



Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad
(Ph: +92-51-9269513- Ext- 214)



No. FBISE-115756-00031/ 165

May 15, 2024

Director (Advertisement)
Press Information Department
Zero Point
ISLAMABAD

SUBJECT: PUBLICATION OF TENDER NOTICE

Dear Sir,

Tender Notice regarding "Civil Work for Up-Gradation of IMCB I-8/3, Islamabad" is enclosed for the publication in (02) daily local News papers, one English and one Urdu.

2. Every possible care must be taken in maintaining the accuracy of the Tender notice, during its proof reading and publication.
3. Subsequent to publication of the Tender notice, bill may please be forwarded to this office for payment.
4. In Case of any quarry please contact us at Phone number 051-9269538.

Yours faithfully,

(DR. BASHIR KHAN YOUSAFZAI)
SECRETARY
Ph: 051-9269502

3



Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad
(Ph: +92-51-9269513- Ext- 214)



No. FBISE-115756-00031/165

May 15, 2024

TENDER NOTICE

Sealed tenders (One Stage one envelope) are invited for Civil Work for Up-Gradaation of IMCB I-8/3, Islamabad as per tender documents.

2. The Interested firms registered with Pakistan Engineering Council (PEC) and Income Tax, Sales Departments and are on Active Tax Payers List (ATL) of FBR may quote the rates of the tenders on e-PADS (Mandatory) and in sealed cover envelope duly inscribed as under:-

“CIVIL WORK FOR UP-GRADATION OF IMCB I-8/3, ISLAMABAD”

3. Tender documents containing terms and conditions for Civil Work for Up-Gradaation of Islamabad Model College for Boys, I-8/3, Islamabad above said tender documents can be collected from the Assistant Secretary (Estate), FBISE on any working day during office hours (9:00 Am to 3:00 PM). Fee Challan can be printed from www.fbise.edu.pk and submitted in any branch of HBL for tender document is Rs.2000/- (Rupees two thousand) (non-refundable).

4. The sealed tender(s) document along with earnest money which is 5% of the total contract amount shall be submit on e-PADS (Mandatory) and hardcopy in the FBISE before 31-05 -2024 at 02:00PM. Tender will be opened on **same day** at 02:30PM in presence of tenderer/representatives.

5. This advertisement is also available on PPRA and FBISE's websites. The bidders are requested to frequently visit the websites for any updates/amendments.

(DR. BASHIR KHAN YOUSAFZAI)
SECRETARY
Ph: 051-9269502



Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad
(Ph: +92-51-9269513- Ext- 214)



TERMS AND CONDITIONS FOR THE SUBMISSION OF TENDERS

1. The firms registered with Pakistan Engineering Council and on Active Taxpayer list (ATL) of FBR and e-PADS (e-Pak Acquisition and Disposal System) on PPRA are eligible to participate in the tender.
2. Tenders must be sealed and addressed to the Secretary, Federal Board of Intermediate & Secondary Education, H-8/4, Islamabad. Unsealed Tenders are liable to be rejected. Conditional Tender shall not be entertained.
3. The word **Tender for Civil Work for Up-Gradation of IMCB I-8/3, Islamabad** must clearly be written on top of the envelope.
4. Tenders will be received **upto 31-05-2024** at 02:00 PM and will be opened on the same day at 02:30 PM.
5. Viewing the tender and its completion by e-PADS (e-Pak Acquisition and Disposal System) is facilitating on PPRA website.
6. The filing & submission of tender is necessary in hard copy and also on e-PADS (e-Pak Acquisition and Disposal System).
7. No tender will be accepted without earnest money @ Rs. 5% of total amount of any schedule Bank drawn in favour of the Secretary, Federal Board of Intermediate & Secondary Education, H-8/4 Islamabad which will be refunded after 03Months of the successful completion of job.
8. The earnest money will be forfeited if the tenderer fails to honor his quoted rates, or if he does not abide by other terms and conditions of the job.
9. The successful party will have to sign an agreement on a judicial paper having stamp of notary public worth Rs. 100 (Rupees one hundred only) to be purchased by the tenderer.
10. The Tenderer shall also have to complete the job within 02Months on fast track as per agreed schedule no extension will be granted. In case of delay, deposited earnest money will be forfeited.
11. All applicable taxes will be deducted at source as per Government Rules.
12. In case of any dispute the Chairman of the Federal Board shall be the final authority to give decision.

Note: The Tenderer shall quote the rates of items corresponding to the specification mentioned in the Tender document only.

(DR. BASHIR KHAN YOUSAFZAI)
SECRETARY
Ph: 051-9269502

Name of Firm _____ Address _____
NTN No. _____ Contact No. _____
Date. _____ Signature & Stamp _____

AGREEMENT

This agreement is made on _____-2024 between Secretary Federal Board of Intermediate and Secondary Education, Islamabad for the 1st party (Hereinafter called the Board) and M/S _____ (Hereinafter called the Contractor) or the 2nd party. Whereas the FBISE, Islamabad is desirous Civil work for Up-Gradation of Islamabad Model College for Boys, I-8/3, Islamabad, Islamabad and has accepted the tender submitted by the contractor for the execution of said work. Now this agreement witness as follows:-

2. In this Agreement works and expressions shall have the same meaning as are respectively assigned to them in the conditions of Contract hereinafter referred to.

3. The following documents for the purpose of identification have been signed by Mr. _____ S/O _____ CNIC No. _____ on behalf of M/S _____ and Secretary Board on behalf of all of which shall be deemed to firm and be read and constructed as part of this agreement, viz.

- A. The said Quotation/ Tender
- B. The Drawing Specifications.
- C. The Bill of Quantities.
- D. Terms & Conditions.

4. The Contractor undertakes to complete the job according to the specifications, assigned/ shown to the contractor within **02Months** after the receipt of work order/Agreement. In case of delay the Chairman reserves the right to impose a penalty each day of delays @ Rs. 1% to 10% (for 10 days 2%, for 20 days 4%, for 30 days 7% above 30 days 10%) of the amount of incomplete work.

5. If the work is not done according to the satisfaction of the Board, the Chairman shall have the right to cancel the order and get the work done by some other party at the cost and risk of the contractor. If the Board has to pay any amount excess of the agreed amount the difference shall be recovered from the contractor.

6. If the work is not executed according to the satisfaction of the 1st party, the Chairman reserves the right to reject altogether or impose a penalty not exceeding 50% of the amount of contract.

7. The contractor will replace any item not found according to the specifications at any time during the use of the same at his own cost, failing which the earnest money shall be forfeited. In addition, the Chairman may impose any penalty, deemed fit for the inconvenience, caused to the Board.

8. The payment would be made in accordance with the actual measurements to be calculated after the completion of work.

9. The Contractor shall not claim any amount beyond the work order/ tender as settled between the parties.

10. In case of any dispute between the parties arising out of this contract, the same shall be referred to the Chairman Federal Board of Intermediate and Secondary Education Islamabad as sub arbitrator, whose decision shall be final and binding on both the parties.

11. The payment would be made as per following sequence:

The each bill will not less than 3 Million as per BOQ rate duly verified as per actual measurement on site duly verified sub Engineer.

12. The contractor undertakes to carry out 15% additional work as per PPRA rules on same rates if required by this office.
13. At any cost no advance payment will be requested by the contractor.

IN WITNESS WHERE of the parties hereto have hereunto set their respective hand and seals the day and year first above written.

Signed Sealed and Delivered by the:

Federal Board of Intermediate and Secondary Education, H-8/4, Islamabad

**SECRETARY
(FBISE, ISLAMABAD)**

Witness by 1st Party
Abdul Razzaq Khan
Assistant Secretary (Estate)

_____ S/O _____
CNIC: _____
For and on behalf of Contractor
M/S _____

Witness by 2nd Party
Signed by
_____ S/O _____
CNIC: _____




Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad
(Ph: +92-51-9269513- Ext- 214)



CIVIL WORK FOR UP-GRADATION OF IMCB I-8/3, ISLAMABAD		
SUMMARY OF COST		
S.No.	DESCRIPTION	AMOUNT Rs.
1.	Civil Work	
2.	Electrical Work	
TOTAL COST		
Total Amount in Words:		

IMPORTANT INSTRUCTION: -

1. Enclose copy of GST Registration/ Sales Tax.
2. Incomplete tender documents shall not be entertained/ included in the competition.
3. Tampered or overwritten rates are not acceptable.


Shahab-Ud-Din
Deputy Secretary (Estate)
Phone# 051-9269538

1. Bidder's Income Tax No. _____ 2. Earnest money 5% of Total amount
Rs. _____ 3. Bank Draft No. _____ dated _____

I shall abide by the terms & conditions of the tender documents

Name _____ Phone# _____

Address _____

SIGNATURE & SEAL OF THE FIRM



Federal Board of Intermediate and Secondary
Education H-8/4, Islamabad

(Ph: +92-51-9269513- Ext- 214)



TENDER FOR UP-GRADATION OF IMCB I-8/3, ISLAMABAD

Sr. #	DISCRIPTION	APPROXIMATE MEASUREMENT	RATE	AMOUNT
CIVIL WORKS				
	<u>SCRAPING/ REMOVAL</u> a) Dismantling of concrete, brick work and disposal of all waste material from the site. b) Removal of old Door & Chowkat on any floor etc stacking of useable material and disposal of all waste material. c) Scraping/removal of old plaster where damage and disposal of all waste material.	500 CFT 40 NOS 1500 SFT		
	<u>P.C.C. (1:4:8) UNDER FLOOR</u> Providing, and laying cement concrete not leaner than (1:4:8) using screened crushed stone graded aggregate 3/4 inch (19 mm) and sand from approved source in foundations, including form work and its removal, compacting, levelling and curing etc. complete as directed by the Engineer Incharge.	800 CFT		
	<u>P.C.C. (1:2:4)</u> Providing, and laying cement concrete not leaner than (1:2:4) 2" to 3" thickness using screened crushed stone graded aggregate 3/4 inch (19 mm) and sand from approved source in foundations, under floors having a minimum cylinder crushing strength of 20 Mpa at 28 days including form work and its removal, compacting, levelling and curing etc. complete as directed by the Engineer Incharge	200 CFT		
	<u>TUFF TILES</u> Providing and fixing of glazed finished best	3000 SFT		

	<p>quality Tuff Tiles (1'x1') with 2" average mortar (1:5) ratio in different colour Pattern and cement color grouting complete in all respects</p>			
	<p><u>Face Brick (Gutka)</u> Providing and fixing of fair face brick (gutka) cladding with cement mortar, surkhi with sufficient water to produce proper consistency (1:4) on front wall, curved, arches on round window, coulumn, beams as per existing shape/design in yellow colour Pattern as approved including the cost of supporting iron ingles on window arches, curved curing and cost of scaffolding, fixing complete in all respects directed by Engineer</p>	5200 SFT		
	<p><u>FIBER SHADE</u> Providing and fixing of 3 ply fiber 14' height using 1"x1" iron pipe frame, 14 SWG sported MS pipes 4" dia fixing on the (4") base plate with riveting and complete enamel paint on structure complete in all respects</p>	3200 SFT		
	<p><u>FALSE CEILING</u> Providing & fixing of imported gypsum sheet (600mm x 600mm) including aluminum Tee, aluminum angle, hanger clips and GI wire etc complete imported China fitting.</p>	500 SFT		
	<p><u>CERAMIC TILES (WASHROOM)</u> Providing and fixing glazed ceramics tiles grade A in approved shade & colour (1'x2') China Times/Oriel or as approved equivalent) laid over 3/4" (19mm) thick with tiles bond best quality including fixing and jointing, with colour grout mix and curing etc. Complete in all respects, as per drawing or as directed by the Architect /Engineer Incharge.</p>	5000 SFT		
	<p><u>VINYAL FLOORING TILES</u> Providing and fixing of scratch resistant vinyal flooring tiles as approved shade & colour (1'x1') Complete fixing in all respects, as per drawing or as directed by the Architect /Engineer Incharge.</p>	1200 SFT		

	<p><u>BRICK MASONRY FOR PARTITION WALLS</u> <u>D) 9"~ 13.5" THICK WALLS</u> Providing and laying first class solid burnt brick masonry, set in cement mortar (1:5) for arches in straight or curved wall 9"to 13 ½" (229mm to 343mm) thick including scaffolding, formwork and its removal, racking out joints and curing etc. including the cost of L shape bracket on every 8th course complete in all respect or as directed by the Engineer in charge.</p>	2000 CFT		
	<p><u>PLASTER</u> Providing 13mm thick cement plaster (1:4) on soffits of cantilever slabs, sides and soffits of beams, slabs R.C.C and brick walls (using Lawrence pur sand) etc., in any floor including making edges, corners, curing staging and scaffolding etc. including cost of Providing and fixing chicken mesh with nails over all joints of walls with columns, beams and slab, complete as directed by the Engineer Incharge.</p>	1700 CFT		
	<p><u>MS / Steel Chowkats</u> Supply and fix steel frame (chowkats) press moulded 16 SWG for 115mm thick walls complete including hold fasts, and bitumen coating ties for lateral movement P.C.C strength of (10 Mpa) caving filling etc. or as directed by the Engineer Incharge.</p>	280 RFT		
	<p><u>Solid Wooden (panel) Doors</u> Providing and fixing 1-1/2" thick solid panel doors with Malaysian ply 3mm thick on both faces of deodar wood shutter frame 1-1/4" thick and partal wood braces at 3 " apart and deodar wood lipping beading 1-1/2" x 3 /8" thick of best quality including cost of approved Bronze /stainless steel hinges, looking glass panel 12"x 9 "etc. including three coats of mat enamel paint/glazes Polish as required and covered with 22 gauge aluminum (10cm) high kick plate fixed with screws including door lock, hydraulic door closer of best quality,</p>	350 SFT		

	stopper , latch and push plate,10cm c/c on both side, bottom rail of 22SWG and stainless steel 150x50x6 mm finger plates with aluminum screw, approved quality or as directed by the Architect /Engineers in charge.			
	<p><u>WOODEN ALMIRAH</u></p> <p>a) Making of wooden Almirah With Lamination Sheet(colored) , sheesham Gola, Handles, Lock on every door hydraulic hangs etc almirah depth 16” of different sizes complete in all respect</p> <p>b) Making of wooden Rack With Lamination Sheet, rack depth 16” of different sizes complete in all respect</p>	200 SFT		
	<p><u>GLASS DOOR</u></p> <p>Providing and fixing of 12mm glass frosted design door with machine, handles, lock, hinges and door closer complete in respect approximate size 4’x7’</p>	02 NOS		
	<p><u>SPD EMULSION</u></p> <p>Painting with (ICI/Berger Robbaliac/Nippon or approved equivalent) SPD emulsion paint of approved shade (Multi colors) two coats over primer applied over putty filled surface prepared with sand papering including the cost of one priming coat complete in all respect already painted surface on walls and ceiling etc. at any height and any floor or as directed by the Engineer Incharge.</p>	60000 SFT		
	<p><u>WEATHER SHIELD</u></p> <p>Painting three coats of weather shield paint (ICI/Berger /Nippon or approved equivalent) of approved shade (Multi colors) on plastered surface (external) including the cost of clearing the surface, sand papering etc projection soffits complete upto at any height in any floor or as directed by the Engineer Incharge.</p>	60000 SFT		
	<p><u>ENAMEL PAINT</u></p> <p>Painting with (ICI/Berger Robbaliac/ Nippon or approved equivalent) mat enamel paint of approved shade(multi colors) two coats over</p>	15000 SFT		

	surface prepared with sand papering complete in all respect over plastered surface on walls and ceiling etc. at any height and any floor or as directed by the Engineer Incharge.			
	<u>POLISH</u> Grinding and polishing of old chips floor and marble stair with grinding and chemical polish after filling cracks complete in all respect	16500 SFT		
	<u>SIGN BOARD</u> a) Making and fixing of iron sheet sign boards on iron pipe 2" fixing in ground with concrete approximate size 8'x3' b) Making of 8mm glass wall mounted name plates with brackets including the cost of printing stickers as approved size 18"x18" c) Same as b) size 12"x12"	05 NOS 05 NOS 10 NOS		
	<u>PVC PANELING</u> Providing and fixing PVC (hard type best quality) wall paneling as approved design or color complete in all respect	1400 SFT		
	<u>CARPET</u> Providing and fixing of artificial grass carpet best quality indoor/ outdoor as per site	250 SFT		
	<u>KERB STONE</u> a) Providing and fixing of 16" concrete curved kerb stone on loan boundaries with 1:2:4 concrete base b) Same as a) size 12 inch	200 RFT 250 RFT		
	<u>PLANTS FOR FRONT AREA</u> i- Pine tree 8 feet height ii- Aero Caria 5 feet height iii- Silver Oaks 8 feet height iv- Different type of outdoor plants with planter size 14 in planter (multi colors planters with enamel paint)	25 NOS 25 NOS 25 NOS 100 NOS		
PUBLIC HEALTH WORK				
	<u>FITTING AND FIXTURES:-W.C</u> Providing and fixing best quality squatting type white glazed earthenware W.C Pan, Pakistani	25 NOS		

<p>Bright (of not less than 18 Inches clear opening as measured between flushing rims) complete with and including the cost of 13.6 liter best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for squatting type with extra bends and length with fittings, C.I. trap 4 inches (100mm) dia and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4.</p>			
<p><u>ENGLISH COMMODE:</u> Providing and fixing best quality squatting type white glazed Pakistani Bright English Commode (one Piece) with all connection pipes, P-trap with fitting including the cost of P/F C.P. double bib-cock with Muslim shower (water tap) Sonnex, Faisal including all fittings for complete installation, complete in all respects and as directed by the Engineer Incharge.</p>	07 NOS		
<p><u>WASH HAND BASIN</u> Supply and fix wash hand basin in light colour with pedestal glazed ware 650mm long, one hole complete with waste pipe, coupling, chain and plug, best quality Pak made Shabir, Master or Equivalent fixed to concrete, brick, stone or wood work.</p>	12 NOS		
<p><u>TOWEL RAIL</u> Supply and fix towel rail, chromium plated, single rod any pattern, shape and size Pak made complete with plugs, screws etc fixed to concrete, stone, brick or wood work.</p>	10 NOS		
<p><u>LIQUID HAND WASH DISPENSER</u> Supply and fix Liquid hand wash dispenser.</p>	05 NOS		
<p><u>SINGLE BIB-COCK</u> P/F C.P. single bib-cock Sonnex, Faisal including all fittings for complete installation, complete in all respects and as directed by the Engineer Incharge.</p>	25 NOS		

<p><u>BASIN T-STOP COCK</u> P/F basin t-stop cock Sonnex, Faisal including all fittings for complete installation, complete in all respects and as directed by the Engineer Incharge.</p>	20 NOS		
<p><u>MIRROR</u> Supply and fix mirror any shape and pattern 5mm thick of sizes, Balgium made edges ground, complete fixed to concrete, brick, stone or woodwork including Aluminum frame and Lasany wood used on the back of the mirror.</p>	150 SFT		
<p><u>FLOOR TRAP</u> Providing and fixing C.I. trap with 4 inches (100 mm) dia inlet and 4 inches (100 mm) dia outlet of the approved self-cleansing design with C.I. grating with or without a vent arm including cost of making requisite number of holes in wall, plinth and floor for pipe connection and making good in cement concrete 1:2:4.</p>	25 NOS		
<p><u>GUNMETAL VALVE</u> Valves "peets" pattern, strong gunmetal, high pressure, "Fully-way" valve with iron wheel head screwed both ends for iron pipe, 15mm dia, supply and fixing. a) 25mm dia valve b) 40mm dia valve c) 50mm dia valve</p>	10 NOS 03 NOS 03 NOS		
<p><u>INTERNAL DRAINAGE WORKS</u> <u>UPVC PIPES</u> Providing and fixing of Master fit class "B" UPVC approved best quality pipe including sockets, bends, tees etc. complete as approved by Engineer Incharge. a) 75 mm dia b) 160 mm dia</p>	250 RFT 250 RFT		
<p><u>MANHOLE</u> Providing manhole type 'A' size 3 feet x 3 feet (inside dimensions) x 4 feet deep as per approved design and specifications complete for 4 inches to 12 inches (100 to 305 mm) dia pipes up to 3 feet-11 inches (1.19 m) depth with cast iron cover and</p>	05 NOS		

<p>frame 16 inches (406 mm) dia, inside (weight=1 Cwt.1 Qtr.) or 63.5 kg. fixed in 4 inches (100 mm) thick RCC 1:2:4 slab, 8 inches (203 mm) thick c.c. 1:3:6 Brick masonry walls set in 1:3 c.m; 6 inches (150 mm) thick 1:3:6 c.c. in foundation 1:2:4 c.c. in benching, 1/2 inches (13 mm) thick cement plaster in 1:3 C.M. to all inside wall surface, channels and benching etc. and to top including making requisite number of main and branch channels, including the cost of excavation back filling and disposal of excavated stuff & manhole cover and frame.</p>			
<p><u>PLASTIC GRATING</u> Supply and fix plastic grating 100mm x100mm.</p>	25 NOS		
<p><u>INTERNAL WATER SUPPLY</u> Providing and Laying DADEX 'PPR' pipe with all fittings (i.e. sockets, bends, tees, elbows where required) and laid complete in trenches (exclusive of excavation) or fixed to walls, ceilings and floors etc including caps and plugs as required supply and fixing. a). 25mm dia (Concealed inside) b). 1 inch dia (GI Pipe open)</p>	350 RFT 350 RFT		
TOTAL AMOUNT			
<u>ELECTRICAL WORKS</u>			
<p><u>SMD LIGHTS</u> Supply/installation testing and commissioning of SMD size round SMD 12 watt will be connect with the already install light point, using wire 40/.076 OR 3/.029 for each light connection</p>	100 NO		

	<p><u>SWITCHES & SOCKETS</u> <u>SWITCH PLATES</u> Supply and installation of 10 amps china fitting switch gang plate with appropriate size of back steel box 16SWG two coats of antirust paint fixed recessed in wall including all fixing accessories and of the following types: a) 4 gang switch plate b) 6 gang switch plate</p>	<p>12 NOS 30 NOS</p>		
	<p><u>CEILING FANS</u> Supply, installation, testing and commissioning of ceiling fans, AC capacitor type complete with hanging rod, canopy, blades, nuts and bolts and of specified make including cost of all necessary materials and complete in all respects and of the following sizes: a) 56" Sweep (Copper Winding) "Extra GI Pipe/Rod/ size 22" with each fan</p>	<p>05 NOS</p>		
	<p><u>EXHAUST FANS</u> Supply, installation, testing and commissioning of exhaust fans of following sizes complete with frame and of specified make including cost of all necessary materials and complete in all respects with all civil works such as dismantling and making good the same as directed by Engineer-in-Charge and also including fly-mesh/louver as approved by Engineer-in- Charge: 12" dia with metal body copper winding</p>	<p>10 NOS</p>		
	<p><u>WIRING</u> Supply of single core stranded copper conductor PVC installed 450/750 volt grade with PVC pipe and duct fitting of the following size. 7/.029 3/.029</p>	<p>300 RFT 300 RFT</p>		
TOTAL AMOUNT				