

Malir Development Authority ENGINEERING DEPARTMENT SCHEME-45

M.D.A. Bunglow No G-4/B. Block-17, Gulshan-e-iqbal, Karachi NO.E.E./T-T/MDA/2014/67 Dat

Dated 30/18/2014.

M/S S Abdullah & Sons Government Contractor, <u>Karachi</u>.

WORK ORDER

SUBJECT: CONSTRUCTION OF CHECK POSTS & COMPOUND WALL OF DG & DC OFFICE AT TAISER TOWN (CONTRACT NO.882).

The competent authority has been pleased to award you a contract for the above mentioned work at a cost of Rs.95,85,577/- (Rupees ninety five lac eighty five thousand five hundred seventy seven Only).

Please note that work should be carried out strictly in accordance with the specifications, drawings .Terms and conditions agreed to as per contract agreement executed between M/S S Abdullah & Sons, Malir Development Authority.

You are requested to made immediate arrangement to start the work within (14) (Fourteen) days from the date of issue of this work order and complete the same within the period stipulated for completion of work in the tender documents i.e. (06 Months). The time allowed for completion of work shall be considered as essence of the contract.

In this connection you are requested to get in touch with the Executive Engineer, on any working day during office hours for commencement of work.

The execution of work and quality control shall be supervised by the consultant M/S ECIL (Pvt) Ltd and payment towards work done shall be released after verification of bill by the consultant.

In case you failed to commence the work within 14 (Fourteen) days form issue of work order action under the relevant clauses of the contract agreement shall be initiated against you.

- 3d -EXECUTIVE ENGINEER TAISER TOWN

Copy for information to:-

- The Project Director, Scheme-45, MDA.
- 2. The Director (F&A), MDA.
- 3. The Accounts officer, (Works) MDA.
- 4. M/S ECIL (Pvt) Ltd.
- 5. PSO to Director General, MDA.

EXECUTIVE ENGINEER TAISER TOWN

8230/10/2014

ECIL

CONSTRUCTION OF SECURITY CHECK POSTS AND COMPOUND WALL FOR ____DQ OFFICE & DC OFFICE

CONTRACT No. 882

BILL OF QUANTITIES SUMMARY

А	CIVIL WORKS	
1	Security Check Post & Compound Wall for DG.Office Building	5930378.0
2 "	Security Check Post & Compound Wall for DC Office Building	3520058,00
	Sub Total of (A)	94504360
В	ELECTRICAL WORKS	
1	Security Check Post	134870.00
1	Sub Total of (B)	134870,00
С	Sub Total of (A + B)	9585306
D	Total Bid Price (Carried forward to Form of Bid) (Carried forward to Form of Bid)	19585306
ONTRAC	OTAL (IN WORDS) Minty Five loss Eighty Five Three Hundred and Six	PS85306

ECIL

BILL OF QUANTITIES CONTRACT No. 882

Client/Owners: - *Malir Development Authority (MDA)

ocation: Taiser Town Scheme - 45

Name of Work: Construction of DG Office Compound wall & Security Check Post

R	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
#		O, mi	COANTITI	(Rs.)	(Rs.)
1	PART - A (Scheduled Items)				
	Excavation for building, bridges, pipe line in trenches and pits in all kind of soils of murum, gravelly & murum soil, conglomeration of gravel and boulders, and Soft / hard rock etc. including trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting, joint holes and refilling around structure with excavated earth watering and ramming etc., with disposal				d.
	of surplus earth within a one chain as directed by Engineer incharge, providing fence guards, lights, flags and				
1	temporary crossings for non vehicular traffic where ever required lift upto following depths and lead upto one chain.				
1	1 199				
1	A CONTRACTOR OF THE PARTY OF TH			C12C.00	8344.37
1	a) Depth = 0'-0".to.5'-0".	% Cft	1,625.00	5/35:00	1 - CA
	Cement concrete plain including placing, compaction,				- 12
-	finishing and curing complete including screening and washing of stone aggregate without shuttering.		No.	. 27/0 0	16924.80
1	Ratio 1:4:8	% Cft.	123.00	13/60/00	1012700
	Erection and removal of centering for RCG or plain cement	= 1			73 7
1	concrete works of Deodar Wood (2nd-class) For Partial Wood (iii) vertical	% Sft.	105.00	3 440.00	3612.00
	***	300 (800)			#
	Reinforced cement concrete including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid				
	separately. This rate also includes all kinds of forms, moulds, lifting shuttering, curing, rendering and finishing the exposed surface (including screening and washing of	-10 1274			
	shingle). R.C work in roof slab, beams, columns, rafts, lintels and other structural members laid insitu or precast laid in			*	
	position complete in all respects. Ratio (1:2:4) 90 Lbs, cement 2 CFT Sand 4 Cft Shingle 1/8" to 1/4" gauge	Per Cft	823.00	385.00	316855.00
78.00	Supplying & Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of	220000000000000000000000000000000000000	19400	C31C10	37205.00
	binding wire (also including removal of rust from bars.)	Per Cwt	7.00		
	Using Tor bars.	Per Cwt	38.00	5514.00	209532.00
	Providing & laying 1:3:6 cement concrete solid block masonary set in 1:6 cement sand mortar in plinth and foundation including raking out joints & curing etc complete.	% Cft.	4.00	17236.00	689.44

ECIL

BILL OF QUANTITIES CONTRACT No. 882

Mailr Development Authority (MDA)

Location:

Talser Town Scheme - 45

Name of Work: Construction of DG Office Compound wall & Security Check Post

SR	DESCRIPTION	UNIT	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
элоп	JGHT FORWARD: 100 100 100 100 100 100 100 100 100 10	(((((((((((((((((((100	i en Tas	593162/61
8	Providing & laying 1:3:8 cement concrete solid block masonary wall 6" and below in thickness set in 1:6 cement mortar in ground floor super-structure including raking out joints & curing etc complete.	%Cft.,	169.00	18888:00	31920,72
9	Two coats of bitumen laid hot using 34 Lbs for % Sft. Over roof-and blinded with sand at one Cft per % Sft.	% Sft.	223.00	2/41:00	4774.43
10	Providing and laying Topping cement concrete (1:2:4) including surface finishing and dividing into panels.	<u>.</u> e	1	201	- 1 4 4
	2" thick	% Sft.	168.00	383/00	6436.08
11	Cement plaster 1:4 upto 12' height				
	Ground Floor .	% Sft.	1,301.00	2550.00	3317550
2	Distempering Three coats	% Sft.	1,301.00	1166,00	15169.66
13	Providing and fixing in position doors, windows and ventilators of 1st class deodar wood frames and 1-1/2 thick Teak wood ply shutters of 2nd class deodar skeleton (solid) style and rails core of partal wood and Teak ply wood (3-ply) on both sides //c hold fasts, hinges, iron	æ	\$\$.		
	tower bolts, hardles and cleats with cord etc. complete.	Per Sft	39.00	1200,00	46800.00
14	Providing and fixing Aluminum sheet on doors pasted with glue as per requirement.	Per Sit	9.00	70.00	630.00
15	Supplying and fixing in position Aluminum channels framing for slidding windows and ventilators of Alcop made with 5mm thick tinted glass glazing (Belgiun) & Aluminium fly screen Vc handles, stoppers and locking arrangement				
	etc., complete. Deluxe model (Bronze)	Per Sft	34.00	1810.00	61540.00
16	Supplying and fixing in position Aluminum channels framing for fixed glazing of Alcop made with 5mm thick tinted glass glazing (Beiglun) etc., complete. Deluxe model (Bronze)	Per Sft	34.00	1600.00	54400.00

ECIL

BILL OF QUANTITIES CONTRACT No. 882

Client/Owner:

Malir Development Authority (MDA).

Location:

Taiser Town Scheme - 45

Name of Work: Construction of DG Office Compound wall & Security Check Post

SR #	DESCRIPTION	UNIT	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
RC	UGHT FORWARD:	- 10 E		, Rs,	F09848
17	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" x 3/8" and 3/4" square bars 4" centre to centre with locking arrangement.	Per Sft	364.00	800.00	291200.0
8	(i) Painting doors and windows any type.(3 coats)	% Sft.	87.00	1010.00	878.70
9	Painting Guard bars, gate iron bars gratings, railings including standard braces (etc) and similar open work.	% Sft:	727.00	1020.00	7415.40
125 100					
3	Total for Part - A'(Scheduled Items) () 4 3	er juligie		wears.	1147503.10
-	PART - B (Non-Scheduled Items)			a dins. V.	1147503.40
0	65 1 + 1. "FeV."			A GIRS	1147503.40

Totakor (Pari - A'+Pari - B) Carried Forward to Summary.

593637871

TOTAL (IN WORDS)

Fifty Nine lac Thirty Thousand Three Hundred Seventy Eight only

CONTRACTOR

EXECUTIVE ENGINEER DIV - Z

M.P-I

ECIL

BILL OF QUANTITIES CONTRACT No. 882

Client/Owner:

Maiir Development Authority (MDA)

Location:

Taiser Town Scheme - 45

Name of Work : Construction of DC Office Compound wall & Security Check Post

R.#	DESCRIPTION	UNIT	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
	PART - A (Scheduled Items)	NEW Y			V
1	Excavation for building, bridges, pipe line in trenches and pits in all kind of soils of murum, gravelly & murum soil, conglomeration of gravel and boulders, and Soft / hard rock etc. including trimming and dressing sides to true alignment, and shape levelling of beds of trenches to correct level and grade, cutting, joint holes and refilling around structure with excavated earth watering and ramming etc., with disposal of surplus earth within a one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossings for non vehicular traffic where ever required lift upto following depths and lead upto one chain.		7944		
3	a) Depth = 0'-0" to 5'-0"	%o Cft	1,135.00	5135.00	5828.22
	Cement concrete plain including placing, compaction, finishing and curing complete including screening and washing of stone aggregate without shuttering, Ratio 1:4:8	%Oft.	91.00	137600	. 122 <i>S</i> 1.60
	Erection and removal of centering for RCC or plain cement concrete works of Deodar Wood (2nd-class) For Partial Wood (ii) vertical	% Sft.	86.00	3440.00	2758.40
	Reinforced cement concrete including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms, moulds, lifting shuttering, curing, rendering and finishing the exposed surface (including screening and washing of shingle).				
	R.C work in roof slab, beams, columns, ratts, lintels and other structural members laid insitu or precast laid in position complete in all respects. Ratio (1:2:4) 90 Lbs. cement 2 CFT Sand 4 Cft Shingle 1/8" to 1/4" gauge	Per Oft	574.00	385.00	220990.0
	Supplying & Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also including removal of rust from bars.)	Per Cwt	5.00	5315.4	26575.00
	Using Tor bars.	Per Cwt	27.00	5514.00	26575.00 148878.60
	Providing & laying 1:3:6 cement concrete solid block masonary set in 1:6 cement sand mortar in plinth and foundation including raking out joints & curing etc complete.	% Cft.	4.00	7236	689.44

ECIL

BILL OF QUANTITIES CONTRACT No. 882

Client/Owner:

Mattr-Development Authority (MDA)

Location:

Taiser Town Scheme - 45

Name of Work : Construction of DC Office Compound wall & Security Check Post

SR. #	DESCRIPTION	120,000	0114	RATE	AMOUNT
42004114024	Pro 149 Pro 14 Control of the Contro	UNIT	QUANTITY	(Rs.)	(Rs.)
BROUG	GHT FORWARD:			Francis	418170-6
8	Providing & laying 1:3:6 cement concrete solid block masonary				
	wall 6" and below in thickness set in 1:6 cement mortar in ground floor super-structure including raking out joints & curing	1			
	etc complete.	%Cft.	169.00	18888.00	31920.7
9	Two coats of bitumen laid hot using 34 Lbs for % Sft. Over roof				4774.4
	and blinded with sand at one Cft per % Sft.	% Sft.	223.00	21841.00	
10	Providing and laying Topping cement concrete (1:2:4) including	100	3	Sax 1144	d re
	surface finishing and dividing into panels.	agen e	4	0.001	6436.00
	2" thick	%Sft.	168.00	3831.0	6-130 0
11	Cement plaster 1:4 upto 12' height	2000	-		1
	1/2" thick	U. ires	1 %		
	Ground Floor	% Sft.	1,301.00	2550.00	
12		% Sft.	11,301.00	1166,00	15169.66
13	Providing and fixing in position doors, windows and ventilators		1		
**	of 1st class deodar wood frames and 1-1/2" thick Teak wood	- 101	100		
1	ply shutters of 2nd class deodar skeleton (solid) style and rails	61	the .		4
	core of partal wood and Teak ply wood (-3-ply) on both sides i/c hold fasts, hinges, fron tower boits, handles and cleats with		nicay 2		
	cord etc. complete.	Per Sit	39.00	1200,00	46800.00
14	Providing and fixing Aluminum sheet on doors pasted with glue				10
	as per requirement.	Per Sit	9.00	70.00	630,00
15	Supplying and fixing in position Aluminum channels framing for	1	- W		
	slidding windows and ventilators of Alcop made with 5mm thick		-		
	tinted glass glazing (Belgiun) & Aluminium fly screen l/o handles, stoppers and locking arrangement etc., complete.	* **			
					61540.00
	Deluxe model (Bronze)	Per Sft	34.00	1810.00	61510100
16	Supplying and fixing in position Aluminum channels traming for				
	fixed glazing of Alcop made with 5mm thick tinted glass glazing			1	
	(Belgiun) etc., complete. Deluxe model (Bronze)	Per Sft	34.00	1600.00	54400.0
17	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" x 3/8" and 3/4" square bars				D2 64
	4* centre to centre with locking arrangement.	Per Stt	182.00	800.00	145600.00
18	(i) Painting doors and windows any type.(3 coats)	% Sft.	87.00	1010.00	878.70
19	Painting Guard bars, gate iron bars gratings, railings including			ASTRONOMIC VEST	559855
	standard braces (etc) and similar open work.		11/1/4/4/4/4/4/4/		
	(3 coats)	% Sit.	364.00	1020-00	3712.80

#10 #10

ECIL

BILL OF QUANTITIES CONTRACT No. 882

Cffebt/Qwner:

Malir Development Authority (MDA)

Location:

Taiser Town Scheme - 45

Name of Work: Construction of DC Office Compound wall & Security Check Post

SR.#	DESCRIPTION	UNIT	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
20	PART - B (Non-Scheduled Items) PRECAST BOUNDARY WALL Providing & installation of Pre-cast / Pre-Stresses boundary walls natural grey fair finish with columns size 6" x6.5" x10" - 6" ® 8ft c/c with planks size 2" x 12" x 8 ft (manufactured by Hubbrete, Izhar or equivalent) upto the height of 7 feet from ground level including the cost of excavation, lean concrete and cement concrete 1:2:4 foundation size 2ft x 2ft x 2ft with Transportation & curing etc. All complete as per drawings, specifications, and as directed by the Engineer-in-charge.	Rft.	1,170.00	2305-	2696850-0

Total of (Party A + Party B) Carried Forward to Summary

TOTAL (IN WORDS)

M. P-I MDA.

Page - 7

BILL OF QUANTITIES CONTRACT No. 882

Client/Owner:

Malir Development Authority (MDA)

Location:

Talser Town Scheme - 45

Name of Work: Construction of Security Check Post

SR.#	DESCRIPTION	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
	PART - A (Scheduled Items)				
gle:	ার নি স্বালিয়া for Part : A: (Schedule dillems) জন বিশ্ব স্থা	極端		VA Rs.	
	PART - B (Non-Scheduled Items)	- 4			
4	LIGHT & POWER WIRING	1	21	- 27	- VE
	CIRCUIT TO A STATE OF THE STATE			Especial?	1.
	Supply, installation and commissioning of light circuit wiring from DB to respective switch board, to be wired with 3 single core 2.5mm ² PVC		-		Sup
	insulated 300/500 V grade wire (P+N+CPC), as specified in Annexure A, in				- 150
2	and including cost of 1" dia, heavy duty PVC conduit; recessed in/surface walls. Roof slab, above false ceiling or as required as per site conditions;	10 to 18	v 20 v	(HVATE)	form resail
	all PVC conduit accessories, pull boxes, steel pull wires, complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2	an i	97 R = 00		iel v
	light circuits can be pulled through 1" dia. PVC conduit.		2	3050.00	6100
1	1-LIGHT POINT CONTROLLED BY ONE SWITCH	4 4	4 6		11-1-1
	Viring of one light point controlled by one switch and wired with 2x1.5 mm ² . PVC insulated wires 300/500 V grade cable, in and including cost of 3/4"	25	1,424	- 1	
	dia, heavy duty PVC conduit, recessed in wall, columns stabs all PVC conduit accessories, 3" high PVC Junction Boxes, Pull Boxes, Steel pull	13	-		+ **
	wires, 1.5mm2, PVC insulated wire of Colour green as CPC, M.S. Sheet		+ -		
	steel switch box 16 SWG with earth terminal and 2 Coats of enameled paint, M.S. Box shall be of the same size as that of 1, 2 or 3 Gang flush	- 1			
	type plate switches make Clipsal, including cost of gang type light			3850	30800
	switches. Complete in all respects.	Nos.	8	3020	
1	CELLING / EXHAUST FAN POINTS. Same as Item No. 2 mentioned above but wiring of Cellingt fan point				
9	including cost of M.S sheet steel switch box 16 SWG with earth terminal 1- 5 Amps switch complete in all respects.	Nos.	2	LTAC	9570
		100		7 100	9600
	Same as Item No. 2 mentioned above but wiring of exhaust fan: point including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-			1.000	9600
	5 Amps switch complete in all respects.	Nos.	2	4,000	16,000
3	FITTINGS AND FIXTURES				
	EXHAUST FANS Providing and installing 200cm (8") sweep Plastic body Exhaust fan				
	complete with blades, motor, etc fitted in existing hole including connection				
	with 14/,0076" flexible wire complete as required Millat/Pak/Asia/Younas/Climax/Royal	Nos.	2	4000	8000.00

BILL OF QUANTITIES CONTRACT No. 882

Client/Owner:

Malir Development Authority (MDA)

Location:

Talser Town Scheme - 45

Name of Work: Construction of Security Check Post

R.#	DESCRIPTION	Unit	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
	PART - A (Scheduled Items)				
	Some of the Artonia Ide Part - A: Scheduled Items)			A Bay	KATA MAKAN
	PART - B (Non-Scheduled Items)		L 3		
1	LIGHT & POWER WIRING	177	1 21		沙亚
	CIRCUIT (1987)	71 3		Especial Control	I is
Jui -	Supply, installation and commissioning of light circuit wiring from DB to respective switch board, to be wired with 3 single core 2.5mm ² . PVC		4-10		Supplement
	insulated 300/500 V grade wire (P+N+CPC), as specified in Annexure A, in and including cost of 1" dia. heavy duty PVC conduit; recessed in/surface	13.01			15 1
	walls. Roof slab, above false celling or as required as per site conditions,	16. T. o.	1 2 3	1000	100 mm
	all PVC conduit accessories, pull boxes, steel pull wires, complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2		W R F or		
	light circuits can be pulled through 1" dia. PVC conduit.		2	3050.00	6100
ij	1-LIGHT POINT CONTROLLED BY ONE SWITCH	4	r e		1 11-6 = 10
	Wiring of one light point controlled by one switch and wired with 2x1.5 mm ² . PVC insulated wires 300/500 V grade cable, in and including cost of 3/4"	- 0	1967	2.76	1 17.8 ·
	dia, heavy duty PVC conduit, recessed in wall, columns stabs all PVC conduit accessories, 3" high PVC Junction Boxes, Pull Boxes, Steel pull			-	+ 30
	wires, 1.5mm2, PVC insulated wire of Colour green as CPC, M.S. Sheet				1
	steel switch box 16 SWG with earth terminal and 2 Coats of enameled paint, M.S. Box shall be of the same size as that of 1, 2 or 3 Gang flush				
	type plate switches make Clipsal, including cost of gang type light		s	3850	30800
	switches. Complete in all respects.	Nos.		2020	20,00
2	CELLING / EXHAUST FAN POINTS. Same as Item No. 2 mentioned above but wiring of Cellingt fan point				
	including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-5 Amps switch complete in all respects.	Nos.	2	LTAS	9570
	BOOK BY WALLOW AND STOP AND			7100	9600
11	Same as Item No. 2 mentioned above but wiring of exhaust fan point including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-			1.000	9600
	5 Amps switch complete in all respects.	Nos.	2	4,000	16,000
3	FITTINGS AND FIXTURES				
ī	EXHAUST FANS				
	Providing and installing 200cm (8") sweep Plastic body Exhaust fan complete with blades, motor, etc fitted in existing hole including connection				
	with 14/.0076* flexible wire complete as required Millal/Pak/Asia/Younas/Climax/Royal.	Nos.	2	4000	8000.00



Bungalow No. G-4/B Block-17 Gulshan-e-Iqbal, Karachi Ph: 021-99239120 <u>email-inda.com.pk</u>

No.E,E/T.T/MDA/2014/

Dated 152/0-2014.

Director (CB) SPPRA,

With request with upload on SPPRA website.

"BID EVALUATION REPORT"

(In compliance of clause 45 SPPRA Rules 2010)

- 1. Name of Procuring: Malir Development Authority
- 2. Tender reference No.P.D(T.T)/MDA/2014/24, dated 3/9/2014.
- Tender Description / Name of work / Item: Construction of checks posts & compound wall of DG & DC office at Taiser Town Sch-45, (Contract No.882)
- 4. Method of procurement: Single Envelope.
- 5. Tender Published: <u>04-09-2014</u>
- 6. Total Bid Documents Sold: 03 Nos
- 7. Total received: 03 Nos
- 8. Technical Bid opening date (if Applicable): Not applicable.
- 9. No of bids technically qualified (if applicable): Not applicable.
- 10. Bids Rejected: NII.
- 11. Financial bid opening date: 24.09.2014.
- 12. Bid evaluation form:

S1.#	Name of Firm or Bidder	Cost offer by the bidder	Ranking in terms of cost	Comparison with estimate cost	Reason for acceptance / Rejection	Remarks
. <u>v</u>	1	2	3	4	5	6
	M/S S Abdullah & Sons	95,85,577/-	1 st lowest	9.90%	Accepted as per evaluation criteria	I st lowest bid accepted
2	M/S Sarmad Builder	98,95,293/-	2 nd lowest	13.45%		
3	M/S Aman Construction Co	10,251,781/-	3 rd lowest	17.54%		

Signature of the member of procurement committee.

Executive Engineer (P&D), MDA

THE PARTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PARTY

Executive Engineer, Z
(T.T), MDA.

Deputy Director (F&A), MDA.

Executive Engineer L.D.A.

Div. Account Office

Copy for information:

- 1. The Project Director, MDA.
- 2. The Director (F&A), MDA.
- 3. The Coordination to Director General, MDA.
- 4. The Executive Engineer (P&D), MDA.
- 5. The Deputy Director (F&A), MDA.
- 6. The Accounts Officer (Works), MDA.
- 7. PSO to Director General, MDA.
- 8. The Deputy Director (F&A) coordination, MDA for placing on the MDA website and SPPRA website.
- 9. Copy forwarded to all participant / Bidders for intimation.