

GOVERNMENT OF PAKISTAN

CONSTRUCTION OF LEFTOVER WORKS OF CHOTAGALA
CAMPUS, UNIVERSITY OF POONCH, RAWALAKOT –
EXTERNAL DEVELOPMENT WORK

ADDENDUM NO. 01

December 02, 2024

The bidders shall note & take into consideration the following additions/deletions/amendments to the Bid of "Construction of Leftover Works of Chotagala Campus, University of Poonch, Rawalakot – External Development Work" while preparing the Bid. These additions/deletions/amendments shall form an integral part of Bidding Documents. The bidders shall acknowledge the receipt of this Addendum to the Employer. The original of Addendum shall be attached with the original bound respective Volumes of the Bidding Documents.

A. TECHNICAL BID

Volume-I

1. Bidding Data Sheet

- a. On Page No. BDS-7 under Sub-Clause 32.1 "Performance Security", delete the text at 5th & 6th line ten percent (10%) and replace with the following.

"Five percent (5%) of the amount of Contract Price"

2. Appendix – A to Bid

- a. On Page No. BA-1 Appendix- A to Bid, at serial No. 04, Percentage of Performance Security 10.1, delete the text in the last column **"10% of the amount of Contract Price"** and replace with the following.

"Five Percent (5%) of the amount of Contract Price"

3. Particular Condition of Contract

- a. On Page No. Part II PCC-4 under Sub-Clause 10.1 "Performance Security" delete the text at 5th line in para-1 **"10% of the amount of Contract Price"** and replace with the following.

"Five percent (5%) of the amount of Contract Price"



Volume-IV

1. Summary of Bill of Quantity

- a. Delete the page 'Summary of Bill of Quantity and replace with page attached as 'Annexure-A' to this Addendum No. 01

2. Bill of Quantities - Road, Walkways

- a. Delete page No. RDW Page 1 to 5 in its entirety and replace with pages attached as 'Annexure – B' to this Addendum No. 01.

3. Bill of Quantities - External Electrical Works

- a. Delete page No. EXT E Page 1 to 5 in its entirety and replace with pages attached as 'Annexure – C' to this Addendum No. 01.



End of Addendum No. 01

Annexure-A

Annexure-B

UNIVERSITY OF POONCH, RAWALAKOT (UPR)
EXTERNAL DEVELOPMENT WORKS OF CHOTAGALA CAMPUS, RAWALAKOT

ROAD, WALKWAYS

ITEM No.	MURREE MRS, 2nd BI Annual-2024 (Page No. Item No.)	DESCRIPTION	UNIT	QTY.	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)
(a)		(b)	(c)	(d)	(e)	(f)
		GENERAL NOTE				
		Supply, installation, testing and commissioning of the following items of work, including all labour, tools, plant, accessories, etc. required for completion of each item as per specifications and as approved by the Engineer.				
SCHEDULED ITEMS						
R-01	24-2	Earthwork excavation in ashes, sand and soft soil or silt clearance, undressed lead upto 50 ft (15 metre).	1000 Cft.	5	8,276.40	41382
R-02	24-4	Borrowpit excavation undressed lead upto 100 ft (30 metre). a) Ordinary soil	1000 Cft.	179	10,533.60	1,880,669
R-03	24-5	Earthwork in ordinary soil for embankments lead upto 100ft. (30 m), including ploughing and mixing with blade grade or disc harrow or other suitable equipment, and compaction by mechanical means at optimum moisture content and dressing to designed section, complete in all respects:- (i) 95% to 100% Maximum modified AASHO dry density (ii) 90% maximum modified AASHO dry density.	1000 Cft.	242	13,295.80	3,215,323
			1000 Cft.	564	13,013.25	7,342,987
R-04	25-7	Earthwork excavation in open cutting upto 5'-0" (1.5 m) depth for storm water channels, drains, sillage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works, shuttering and timbering the trenches, dressed to designed level and dimensions, trimming, removal of surface water from trenches, back filling and surplus excavated material disposed of and dressed within 50 ft. (15 m) lead:- i) Ordinary ii) Hard iv) gravel & shingle	1000 Cft.	23	13,366.90	311,467
			1000 Cft.	5	15,774.60	78,873
			1000 Cft.	10	30,698.50	306,564
R-05	25-8	Earthwork excavation in open cutting 5.01 ft. (1.5 m) to 10.0 ft. (3.0 mm) depth for storm water channels, drains,sillage drains in open areas, roads, streets, lanes, including under pinning of walls and shoring to protect existing works,shuttering and timbering the trenches, dressed to designedlevel and dimensions, trimming, removal of surface water from renches, back filling and surplus excavated material disposed of and dressed within 100 ft.				



ROAD, WALKWAYS

ITEM No.	MURREE MRS, 2nd Bi Annual-2024 (Page No. Item No.)	DESCRIPTION	UNIT	QTY.	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)
		(i) Ordinary	1000 Cft.	10	14638.20	146,181
		(ii) Hard	1000 Cft.	5	17,045.90	85,230
		(iv) gravel & shingle	1000 Cft.	4	33,474.60	143,266
R-06	25-9	Excavation in shingle or gravel formation and rock, not requiring blasting, undressed lead upto 100 ft (30 m)				
		(i) dry	1000 Cft.	10	28,591.20	285,912
		(ii) Wet	1000 Cft.	5	33,105.60	165,528
R-07	26-17	Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m)				
		a) upto ¼ mile (400 m).	1000 Cft.	788	6,678.00	5,260,341
		b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	1000 Cft.	788	69.85	55,022
R-08	28-25	Compaction of earthwork with power road roller, including ploughing, mixing, moistening earth to optimum moisture content in layers, etc. complete:				
		i) 95% to 100% maximum modified AASHO dry density.	1000 Cft.	119	1,816.00	216,583
		ii) 90% maximum modified AASHO dry density.	1000 Cft.	358	1,533.45	548,599
R-9	28-32	Turfing slopes of banks or lawns with grass sods including ploughing, laying, setting and watering (Turf got from within a distance of 5 miles (8 Km.) and maintenance for 15 days).	100Sft	470	2,508.00	1,179,086
R-10	30-45	Cutting and removing trees within a distance of 100 ft. (30 m)				
		a) upto 2½ ft. (760 mm) girth	Each	15	2,247.30	33,710
		b) above 2½ ft. to 6 ft. (760 to 1800 mm) girth	Each	10	4,372.50	43,725
R-11	30-46	Uprooting stump and removing within 100 ft. (30 m) from 2 ft. to 6 ft. (600 to 1800 mm) girth.	Each	25	2,821.50	70,538
R-12	30-47	Jungle clearance and removing within 100 ft (30 m).				
		a) light	1000Sft	272	376.20	102,166
R-13	30-50	Leveling, dressing and making lawns.	100Sft	470	752.40	353,726
R-14	34-46	Dismantling and removing road pavement, etc., including screening and stacking of byproducts upto one chain lead (30 metre).	100 Cft.	50	4,017.80	200,890
R-15	38-5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):				



ROAD, WALKWAYS

ITEM No.	MURREE MRS, 2nd Bi Annual-2024 (Page No. Item No.)	DESCRIPTION	UNIT	QTY.	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)
(a)		(b)	(c)	(d)	(e)	(f)
		h) Ratio 1:3:6	100 Cft.	13	40,795.80	522,594
		i) Ratio 1:4:8	100 Cft.	297	35,528.50	10,550,188
R-16	46-52	Providing and fixing precast Edge Kerb Stone (4" to 6" thick), of 3500 PSI Compressive Strength, embedded in PCC 1:2:4 over lean concrete 1:4:8 etc complete in all respect. a) With Painting i) 14" high	Per Rft.	27061	690.70	18,691,033
R-17	54-1	Random, rubble masonry (uncoursed), in foundation and plinth: d) in cement, sand mortar ii) ratio 1:4	100 Cft.	242	35,666.65	8,622,413
R-18	54-3	Random rubble masonry (uncoursed) in ground floor or 20 ft. (6 m) height, siding/other than building. d) in cement, sand mortar ii) ratio 1:4	100 Cft.	564	37,366.15	21,077,872
R-19	68-45	Providing and laying Tuffpavers, having 7000PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope, complete in all respect. (50% Grey / 50% Coloured) a) 50-mm thick	P.Sft	47650	174.25	8,303,013
R-20	90-36	Painting Traffic Lane Marking of specified width (1.5mm thick), with Thermoplastic (TP) Paint including Glass Beads, complete in all respect, as approved and directed by Engineer incharge. ii) 6" wide	Per Rft.	18,831	56.80	1,069,601
R-21	97-29	Providing and laying stone pitching, for top layer only :- a) on slope b) on level	100 Cft. 100 Cft.	5 5	11,610.00 10,669.50	58,050 53,348
R-22	98-32	Grouting stone pitching or apron, etc. in:- a) cement, sand mortar 1:3	100 Sft.	10	15,169.90	151,699
R-23	105-3	a) Providing and laying sub-base course of stone product of approved quality and grade, including placing, mixing, spreading and compaction of sub-base material to required depth, camber, grade to achieve 100% maximum modified AASHO dry density, including carriage of all material to site of work except gravel and aggregate. i) Pit run or bed run gravel.	100 Cft.	2,792	9,087.75	25,376,724



ROAD, WALKWAYS

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(a)		(b)	(c)	(d)	(e)	(f)
R-24	105-4	a) Providing and laying base course of crushed stone aggregate of approved quality and grade, and supply and spreading of stone screening, including placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density, including carriage of all materials to site of work except gravel and aggregate.	100 Cft.	742	13,583.75	10,084,576
R-25	106-6	Providing and laying bituminous priming coat, using 10 lbs. kerosene oil and 10 lbs. binder per 100 Sft. or 0.5 Kg kerosene and 0.5 Kg binder per square metre	100 Sft.	1,269	2,198.90	2,791,495
R-26	107-10	a) Providing and laying plant premixed bituminous carpet, including compaction and finishing to required camber, grade and density. iv) 4.5% Bitumen	per inch thickness per 100 Sft.	2,970	7,553.05	22,429,537
R-27	108-11	Scarifying old road surface including removal of debris within 1 chain (30 m).	100 Sft.	20	627.00	12,540
					Total (Scheduled) =	154,888,715



Annexure-C

UNIVERSITY OF POONCH, RAWALAKOT (UPR)
EXTERNAL DEVELOPMENT WORKS OF CHOTAGALA CAMPUS, RAWALAKOT

External Electrical Works

Sr. No.	Ref: MRS-2024 (2nd BI-Annual) / Non-Schedule	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
a	b	c	d	e	f	g
Schedule Items						
Conduits & Pipes						
	3	Supply and erection of PVC pipe for wiring recessed in walls, including inspection boxes, pull boxes, hooks, cutting jharries, and repairing surface, etc., complete with all specials.				
Ex-01	i	20 mm i/d	Rft.	2,000	114.40	228,800.00
Ex-02	ii	25 mm i/d	Rft.	1,500	135.95	203,925.00
Ex-03	vi	50 mm i/d	Rft.	500	234.30	117,150.00
Conduit For Earthing Conductor						
	6	Supply and erection PVC pipe for recessed wiring (main and sub-main) purpose, including bends, specials, etc. in floor, wall or trenches:-				
Ex-04	ii	80 mm i/d	Rft.	200	307.00	61,400.00
P/F PVC doublelayer Switch kit Faceplate with specified switch holes i/c the cost of switches / sockets / dimmer made of Hi-Life / Bush / Schenlder or approved equivalent manufacturer, screws complete as approved and directed by the Engineer Incharge						
	108	a) One way Gange Switch (Small)				
EX-05	(i)	01 Gange	Each	2	453.30	906.60
EX-06	(ii)	02 Gange	Each	2	694.50	1,389.00
EX-07	(iii)	03 Gange	Each	2	878.10	1,756.20
EX-08	(iv)	Three pin Light Plug 10/13 Amp	Each	8	744.55	5,956.40
EX-09	(v)	Telephone / TV/Datacable socket	Each	2	652.55	1,305.10
EX-10	(vi)	Fan Dimmer	Each	2	730.70	1,461.40
EX-11	(viii)	Three Pin Power Plug 15-32 Amp	Each	2	914.65	1,829.30
P/F PVC concealed Switch kit Box i/c the cost of screws complete as approved and directed by the Engineer Incharge						
	109					
EX-12	(i)	Small	Each	10	182.60	1,826.00
EX-13	(ii)	Large	Each	3	211.55	634.65
Wiring						
	10	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batter/wooden casing an capping/G.I. wire/trenches (rate for cables only):-				
	c)	450/750 volts, PVC insulated:				
EX-14	i)	1.5 mm sq (3/0.029")	Per Rft.	3,500	43.15	151,025.00
EX-15	ii)	2.5 mm sq (7/0.029")	Per Rft.	1,000	60.50	60,500.00
EX-16	iv)	4 mm sq (7/0.036")	Per Rft.	500	80.40	40,200.00
LT Cables						
	13	Supply and erection of copper conductor cables for service connection, in prelaid pipe/G.I. wire/trenches, etc. (rate for cable only):-				



External Electrical Works

Sr. No.	Ref: MRS-2024 (2nd Bi-Annual) / Non-Schedule	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
a	b	c	d	e	f	g
	c)	PVC insulated, PVC sheathed 4 core, 600/1000 volt non armoured cable:-				
EX-17	v)	6 mm (7/0.044")	Per Rft	1	379.90	379.90
EX-18	vi)	10 mm (7/0.052")	Per Rft	1	590.70	590.70
EX-19	vii)	16 mm (7/0.064")	Per Rft	11	924.35	10,167.85
EX-20	viii)	25 mm (19/0.052")	Per Rft	1	1,423.85	1,423.85
EX-21	ix)	35 mm sq (19/0.064")	Per Rft	1	1,889.20	1,889.20
EX-22	xii)	120 mm sq (37/0.083")	Per Rft	1	6,323.20	6,323.20
	12	Supply and erection of single core PVC insulated, PVC sheathed copper conductor, 600/1000 volts grade cable, in pre-laid G.I. pipe/M.S. conduits/PVC pipe/G.I. wire/trenches, etc (rate for cable only):-				
EX-23	i)	6 mm sq (7/0.044")	Per Rft	200	99.15	19,830.00
EX-24	ii)	10.00 mm sq (7/0.052")	Per Rft	1	154.35	154.35
EX-25	iv)	16 mm sq (7/0.064")	Per Rft	1	232.90	232.90
EX-26	xii)	185 mm sq (37/0.103")	Per Rft	1	2,420.65	2,420.65
EX-27	ix)	95 mm sq (37/0.72")	Per Rft	1	1,259.35	1,259.35
EX-28	vii)	70 mm sq (19/0.083")	Per Rft	1	916.20	916.20
		Fans and Exhaust Fans				
	105	Providing and fixing Copper winded Exhaust fan with louver and shutter made of Pak/Younas/G.F.C. I/c the cost of necessary cable and hardware for connection from ceiling rose complete as approved and directed by Engineer Incharge.				
EX-29	a)-ii	Plastic body - 12" dia	Each	2	5,508.10	11,016.20
	107	Providing and fixing Pakistan Energy Label NEECA approved Copper winded Ceiling Fan I/c the cost of necessary cable and hardware for connection as approved and directed by Engineer Incharge.				
EX-30	(iii)	56" dia	Each	2	9,259.40	18,518.80
EX-31	73	Earthing of iron clad/aluminum switches, etc. with G.I. wire No. 8SWG in G.I. pipe 15 mm (1/2") dia, recessed or on surface of wall and floor, complete with 1.5 metre long G.I. pipe, 50 mm (2") dia with reducing socket 4 to 5 metre below ground level	Job	10	13,151.85	131,518.50



External Electrical Works

Sr. No.	Ref: MRS-2024 (2nd Bi-Annual) / Non-Schedule	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
a	b	c	d	e	f	g
		Supplying, installation and commissioning of LED Cobra-head Luminaries of specified wattage and lumens conforming to IP 66 & IK 08 or above Philips/Osram/Thorn or NEECA approved equivalent manufacturer with corrosion resistant die casted Aluminum housing, silicon gasket in special groove, UV stable & scratch resistant synthetic materials, thermally hardened glass complete with LED Chip (Philips Lumiled/Cree/Nichia/Osram make or equivalent approved manufacturer), programmable LED driver (Harvard/TCI/Lumotech/Philips/VOSSLOH Schwabe/Lightech make or approved equivalent manufacturer), minimum 10kV surge protection rating device/c the cost of all accessories/components required for proper operation, fully flexible for future upgradation and easy replacements for maintenance purposes, bucket elevator charges as approved and directed by the Engineer Incharge.				
EX-32	iv	a) 120 Lm/Watt 90 watt with 10800 Lumens	Each	20	72,434.00	1,448,680.00
	71(a) (i)	8 meter pole Supply, installation, commissioning and testing of oil cooled type, Step down Power Transformer polemounted of specified rating, 11/0.415 kV, i/c the cost of lifting hooks, thermometers, LT & HT bushing 5-steps, tap changer, imported double float buchholz relay, 2 earthing terminals, roller wheels, connecting terminals for cables M.S box on transformer in order to cover complete L.T side, all necessary materials required for connections on H.T & L.T side, rated voltage 11000/415/240 V specified impedance as specified by WAPDA/IEC system earth: Delta / Star, neutral solidly earthed, i/c Wapda testing charges, complete in all respects made of PEL, Siemens, Transpower, Elmetec or as approved and directed by the Engineer Incharge. Note: This item will be as approved Venders of AJK Electricity Department. Department inspection fee should be included in the cost of item	Each	20	134,309.00	2,686,180.00
	110	a) 4% impedance without buchholz relay				
EX-33	v)	100 KVA	Each	1	1,236,955.05	1,236,955.05
EX-34	vi)	200 KVA	Each	1	2,099,455.05	2,099,455.05



External Electrical Works

Sr. No.	Ref: MRS-2024 (2nd Bi-Annual) / Non-Schedule	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
a	b	c	d	e	f	g
EX-35	69	Manufacture and erection of angle iron lattice steel structure pole (36.0' 10,923 mm long 9348 mm (30.5') above ground level) 355 mm (14") square at base and 204 mm (8") square at top for electric distribution line, using 1 1/4"x1 1/4"x3/16" (30x30x5 mm) angle iron legs and 3/4"x3/4"x1/8" (20x20x3 mm) angle iron bracing 420 mm (17") long fixed between legs on all the four sides in diagonal position, and 1 1/4"x1 1/4"x3/16" (45x45x5 mm) angle iron on top and 4 bands of M.S. flat iron 2"x1/4" (50x6 mm) 305 mm (12") centre to centre, as per standard drawing including silver painting of pole 3 coats, excavation and refilling of foundation cement concrete 1:2:4, 6'-0"x1'-8"x1'-8" (1807x500x500 mm) for foundation, etc, complete in all respects. Note: This item will be as approved Vendors of AJK Electricity Department. Department Inspection fee should be included in the cost of item	Each	90	75,603.95	6,804,355.50
EX-36	i)	Supply and erection of bracket of M.S. channel 75x40x6 mm (3"x1 1/2"x1/2") section:- 1.200 metre (4') long for 4 lines	Each	90	3,105.05	279,454.50
EX-37	66	Supply and erection of street light pole bracket 30 mm (1 1/4") G.I. pipe 2 metre long, complete with 2 No. pole clamp.	Each	30	3,389.50	101,885.00
Non - Schedule Items						15,743,471.40

HT & LT OVER HEAD SYSTEMS

Note: All item will be as approved Vendors of AJK Electricity Department. Department Inspection fee should be included in the cost of item

EX-38	NS-01	Supply & erection of drop out Fuse cut outs as per AJK Electricity Department's Standards	Each	10		
EX-39	NS-02	Supply & erection of All Type of PG Connector as per Requirements	Each	26		
EX-40	NS-03	Supply & erection of dead end clamp	Each	12		
EX-41	NS-04	Supply & erection of 11 KV Pin Insulator	Each	300		
EX-42	NS-05	Supply & erection of 11 KV pin for Steel-x-arm	Each	90		
EX-43	NS-06	Supply & erection of Steel-X-Arm with braces	Each	180		
EX-44	NS-07	Supply & erection of Steel-x-Arm / D-Fitting	Each	100		
EX-45	NS-08	Supply & erection of 11 KV Disc Insulator	Each	36		
EX-46	NS-09	Supply & erection of Spool Insulator	Each	10		
EX-47	NS-10	Supply & erection of eye nut	Each	50		
EX-48	NS-11	Supply & erection of Stay set Complete	Each	40		



External Electrical Works

Sr. No.	Ref: MRS-2024 (2nd Bi-Annual) / Non-Schedule	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
a	b	c	d	e	f	g
EX-49	NS-12	Supply & erection of Stay Wire	Kg	1,500		
EX-50	NS-13	Supply & erection of Earth Rod	Each	90		
EX-51	NS-14	Supply & erection of Earthing wire GSL 6 mm	Each	90		
EX-52	NS-15	Supply & erection of D-Bracket along with cotter pin	Each	50		
EX-53	NS-16	Supply & erection of double Arming Bolt	Each	2		
EX-54	NS-17	Supply & erection of double pole platform for transformers	Each	2		
EX-55	NS-18	Supply & stringing of AAC Wasp Conductor (7/0.173")	Meter	3,000		
EX-56	NS-19	Supply & stringing of ACSR Rabbit Conductor (7/0.132")	Meter	9,000		
EX-57	NS-20	Preparation of Design Book for the Scantion of supply of power regarding new connections Having Load Approx 900 KW from AJK Energy Departmnet for Different Buildings of University , along with the Security Fee , conection Charges, & all other Miscellaneous Expences Complete in all respect. Providing and installation of energy meter and electric connection for minimum 340 KVA load. It includes, but is not limited to; •DESCO Fee for Approval/Sanction of Installed Electric Load •LESCO Fee for 3-Phase Electric Connection, •Installation of Energy Meter, Meter Panel, and Security Deposit •NOC for purchase of Transformer 400 KVA •Test Report Fee of Electric Inspector for LT Line and Panels •Construction of RCC pedestal as WAPDA Specification •Administration and Management Cost of Contractor HT System	Job	1		
EX-58	NS-21	Vacuum Circuit Breaker (VCB), HT 11 KV, panel floor mounting, 400/630 A, rating 20 KA, complete with selector switches, indicating lamps, sheet steel cubicle, factory assembled and duly painted, single panel unit consisting of all accessories and protections as specified in Para 25.2.15.1, 25.2.15.2 and 25.2.15.3 without MDI and KVARH Meter, supply and fixing.	Each	1		
EX-59	NS-22	100 KVA PMT	Each	2		
EX-60	NS-23	200 KVA PMT	Each	2		
EX-61	NS-24	400 KVA PMT	Each	2		
EX-62	NS-25	PVC Termination kit, HT, 11 KV outdoor, heat shrink, complete with tubes, copper lugs, HT and PIB tapes and earth wire suitable for HT cable, XLPE, 1 core 240 sq mm to 300 sqmm	Each	36		
EX-63	NS-26	U PVC pressure pipe 150 mm dia class D complete using 'Z' joint with rubber ring. (Excluding excavation) Supply and Fixing.	Meter	2,000.00		



External Electrical Works

Sr. No.	Ref: MRS-2024 (2nd Bi-Annual) / Non-Schedule	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
a	b	c	d	e	f	g
EX-64	NS-27	Excavation as in Ordinary Soil upto 1.5m depth, in foundation and pipe trenches upto 1.5 m wide in shafts, wells and independent holes upto 30 Sqm each and throw earth clear of edges of excavation within 10 m.	Cum	100.00		
EX-65	NS-28	Excavation as in Hard Soil upto 1.5m depth, in foundation and pipe trenches upto 1.5 m wide in shafts, wells and independent holes upto 30 Sqm each and throw earth clear of edges of excavation within 10 m	Cum	100.00		
EX-66	NS-29	Earth filling as in Ordinary or hard soil ,filling in foundation , pipe trenches, shafts, wells, independent holes, under floors or around plinth etc, 1.5 M below or above Ground Level (GL), with spoil obtained from excavation in trenches/over areas within 10m including watering and compaction in 150mm layer and dressing to required profile and shape	Cum	300.00		
EX-67	NS-30	Providing and laying of sand cushion under floor	Cum	100.00		
EX-68	NS-31	Providing and laying of CC 1:4:8, using Crushed or Broken stone graded as specified	Cum	25.00		
EX-69	NS-32	Manholes complete rectangular or circular as described n.exceeding 600mm deep form inverted to surface of cover, including main channel set in CM 1:1, 150mm thick RCC walls.	Cum	10.00		
EX-69	NS-33	Manholes complete rectangular or circular as described n.exceeding 600mm deep form inverted to surface of cover, including main channel set in CM 1:1, 150mm thick RCC walls. 6X6X7	Job	21.00		
HT CABLES & SYSTEM (8.7/15 kV)						
(Ref. Specification Section-8001 8211)						
EX-70	NS-34	Supply & installation of 1 core, 240 mm ² 8.7/15 kV Aluminum conductors, XLPE cable laid in already installed uPVC conduits in already excavated cable trenches as per requirements of the MV distribution system as per WAPDA standards,	Meter	4,300		
					Sub-Total (Non-Scheduled Items):	
					Total (Scheduled + Non-Scheduled Items):	

